

**DIESEL PARTICULATE MATTER
HEALTH RISK ASSESSMENT**

**First Industrial Logistics at Sinclair Street
(DPR 22-00027)
City of Perris**

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Section 1 – Introduction

Purpose and Methods of Analysis

Health risk assessments are commonly used to estimate the health risks to the surrounding community from projects that significantly increase the number of diesel vehicles and hence increase the amount of diesel particulate matter (DPM) in the area. The proposed Project includes one, single non-refrigerated warehouse building, which will result in an increase in the number of diesel trucks in the Project vicinity.

The intent of this report is to support the California Environmental Quality Act (CEQA) document being prepared by the City of Perris for the Project. The analysis examines the diesel exhaust emissions from Project-generated traffic in the Project vicinity from diesel trucks traveling along local roads.

The dispersion and concentration of DPM was modeled using AERMOD. The roadways were modeled as line sources represented by adjacent volume sources. Emission factors were obtained using EMFAC2021. The estimation of health risks (both cancer and non-cancer) from DPM was performed following the guidelines established by the South Coast Air Quality Management District (SCAQMD) for health risk assessments from known DPM. The methods and assumptions used in this analysis are explained in greater detail in Section 3.

Project Description

The Project site is located on approximately 20.2 net acres at the terminus of Sinclair Street, west of North Perris Boulevard and south of Morgan Street, in the City of Perris, California. **(Figure 1 – Project Location)** The Project applicant proposes development of a non-refrigerated warehouse building, approximately 427,224 square feet in size. The warehouse building will feature a total of approximately 70 dock doors; 35 dock doors located on the northern side of the building and 35 dock doors on the southern part of the proposed building. **(Figure 2 – Site Plan)**

This Health Risk Assessment (HRA) evaluates the potential health risk impacts resulting from the Project's sources of DPM. According to the *Focused Traffic Study, Sinclair Street Warehouse, DPR 22-00027* (WEBB 2023), the Project is expected to generate a total of approximately 93 truck trips per day. The Project includes a diesel-powered fire flow pump to be used for fire flow demands. The fire flow pump will only be used during fire emergencies and routine testing. Because the fire pump would only be used during fire emergencies and testing conditions, it would not be part of the Project's normal daily operations. As such DPM from the fire pump was not evaluated herein. Nonetheless, the Project applicant will be required to obtain a permit from SCAQMD prior to installation which minimizes emissions.

The Project will be constructed as a speculative warehouse building; that is, there is not a specific tenant identified at this time. To present a conservative analysis or worst-case conditions, this analysis assumes the Project would be operated 24 hours per day, seven days per week.

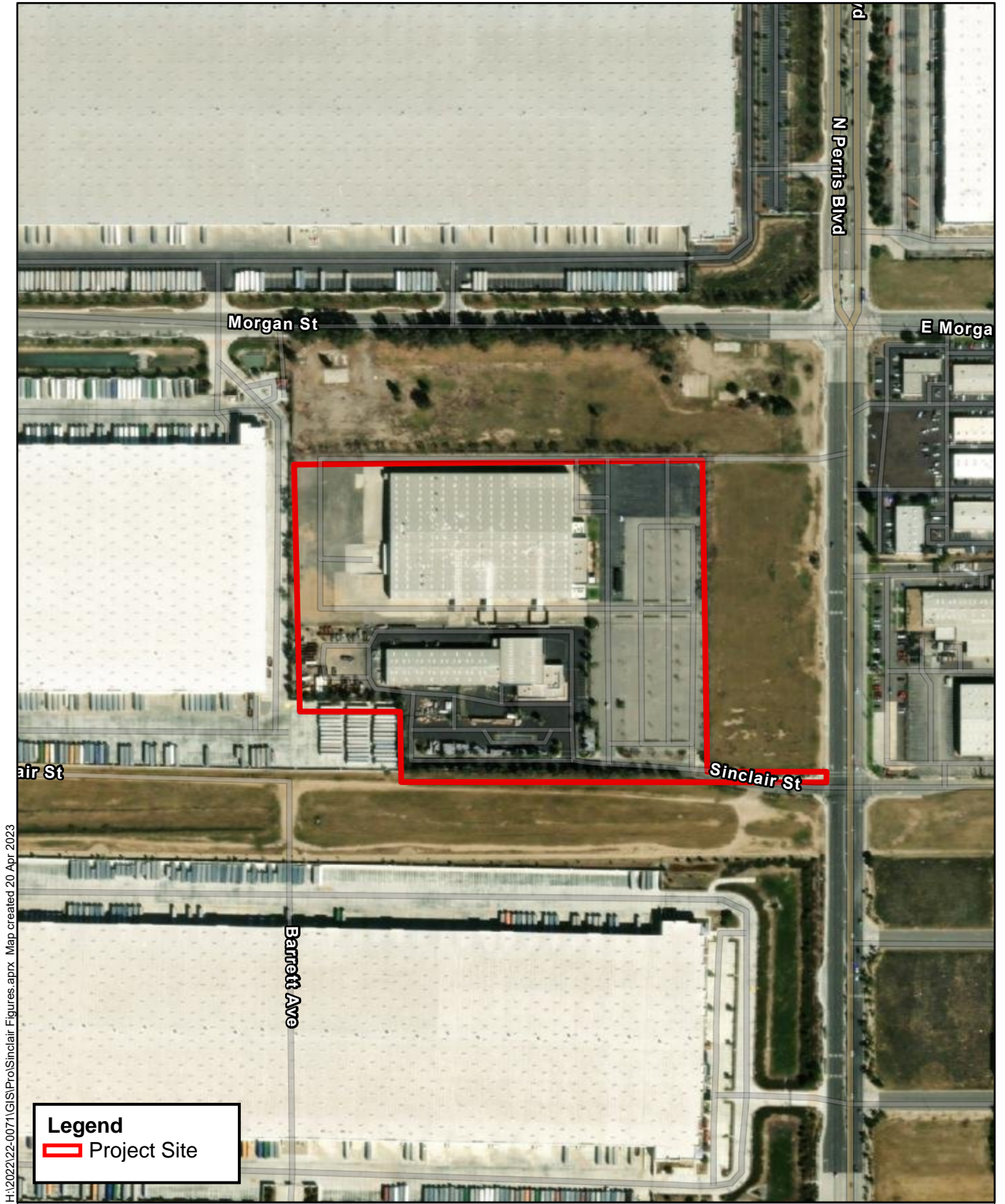
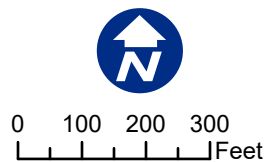


Figure 1 - Project Location
 First Industrial Logistics at Sinclair Project



Section 2 – Setting

Existing and Surrounding Land Uses

The proposed Project site is currently developed with two vacant industrial buildings and associated parking area. The surrounding area includes a mix of developed and undeveloped land. The area surrounding the Project site is currently developing into light industrial uses with vacant land to the north and east of the Project site, and industrial development to the west and to the east, and the Metropolitan Water District of Southern California (MWD) Colorado River Aqueduct to the south of the Project site. The sensitive receptors analyzed herein include an existing church, school, non-conforming residential uses that are designated for Light Industrial uses in the Perris Valley Commerce Center Specific Plan (PVCCSP).

Sensitive Receptors

“Sensitive receptors” refer to those people most susceptible to respiratory distress such as asthmatics, the elderly, very young children, people already weakened by other diseases or illness and persons engaged in strenuous work or exercise. The SCAQMD defines a "sensitive receptor" as a land use or facility such as residences, schools, childcare centers, athletic facilities, playgrounds, retirement homes, and convalescent homes. (SCAQMD 1993, p. 1-2)

Analysis Setting

The human health effects examined in this analysis are the inhalation cancer risks and chronic non-cancer health effects due to exposure to airborne diesel exhaust. The potential health risks were estimated using modeling and health risk assessment methodology established by the:

- Office of Environmental Health Hazard Assessment (OEHHA) of the California Environmental Protection Agency (CalEPA)
- South Coast Air Quality Management District (SCAQMD)
- U.S. Environmental Protection Agency (USEPA)
- California Air Resources Board (CARB)

Diesel Particulate Matter Background

Particulate matter in the less than or equal to 10 micron diameter size range (PM-10) is usually formed from mechanical action, such as dust and tire debris. These particles are large enough that they settle out of the air rapidly due to gravitational settling. While in the air, they contribute to visibility degradation and enter into the respiratory tracts of humans. However, they do not travel as far into the respiratory system as the smaller PM-2.5 (particles with a diameter of 2.5 microns or smaller) particles. PM-2.5 is formed through the accumulation of smaller particles or the condensation onto the surface of the smaller particles, which are directly emitted from cars and trucks. The particles in this 2.5 micron size range have the longest atmospheric lifetimes of any particles in the atmosphere of about 10 days and can be transported for up to 1,800-miles from the emission source.

Diesel exhaust is a complex mixture of inorganic and organic compounds that exist in the gaseous, liquid, and solid phases. The primary gaseous components are nitrogen, oxygen, carbon dioxide, and water vapor. As a result of incomplete combustion, diesel exhaust also includes over 40 substances that are listed as hazardous air pollutants by the USEPA and by CARB as toxic air contaminants (TACs). Exhaust from diesel engines contains approximately 20 times more particles than exhaust from

comparable gasoline engines. Over 90 percent of the mass of the particles are less than 2.5 microns in diameter and are easily inhaled into the bronchial and alveolar regions of the lung. The particles are mainly aggregates of spherical carbon particles coated with inorganic and organic substances. The inorganic fraction primarily consists of elemental carbon, while the organic fraction consists of soluble organic compounds such as aldehydes, alkanes, alkenes, high-molecular weight polycyclic aromatic hydrocarbons (PAH), and PAH-derivatives, such as nitro-PAHs. Many of these PAHs and PAH-derivatives, especially nitro-PAHs, have been found to be mutagens and carcinogens. Nitro-PAH compounds can also be formed during transport through the atmosphere by reactions of adsorbed PAH with nitric acid and by gas-phase radical-initiated reactions in the presence of oxides of nitrogen (NO_x) (CARB 1998).

There are three groups of sources of diesel exhaust in California:

- Mobile sources (on-road vehicles and other mobile sources),
- Stationary area sources (e.g., oil and gas production facilities, stationary engines, shipyards, repair yards), and
- Stationary point sources (e.g., chemical manufacturing, electric utilities).

Of these sources, on-road mobile sources (heavy-duty trucks, buses, light-duty cars and trucks) contribute the majority of total diesel exhaust PM-10 emissions in California.

Health Risks

The OEHHA analyzed more than 30 studies of workers exposed to diesel exhaust. The OEHHA reported that diesel-particle levels measured in California's air in 2000 could cause 540 "excess" cancers (beyond what would occur if there were no diesel particles in the air) in a population of 1 million people over a 70-year lifetime. (OEHHA 2001).

According to the OEHHA, scientific evidence suggests that non-cancer lung damage (such as reduced lung function and increased sensitivity to asthma) can occur when long-term ambient DPM levels are greater than 5 µg/m³. Although this is higher than the average concentration of DPM in California's air, people can be exposed to DPM concentrations greater than 5 µg/m³ near truck stops, busy freeways, and other places where multiple diesel engines are in operation.

Regulations

The local air districts (such as the SCAQMD) have the primary responsibility for control of air pollution for all sources, except for mobile source emissions, which are under the control of CARB. On August 27, 1998, following a 10-year review process, CARB listed DPM as a toxic air contaminant (TAC).

The USEPA, CARB, and the SCAQMD have adopted many regulations that have resulted in or will reduce particulate matter (PM), nitrogen oxides (NO_x), and sulfur oxides (SO_x) emissions from diesel-fueled engines. Some of the existing control measures are:

- a requirement for low sulfur/low aromatic diesel fuel that reduces PM, NO_x, and SO_x emissions (October 1993).
- emission standards for NO_x emissions from diesel cars, trucks, and urban buses (phased in from 1984 through 2004).
- roadside testing of heavy-duty on-road vehicles for excessive PM emissions (1991) and a requirement for fleet inspection and maintenance of heavy-duty vehicles (Summer 1998).

- emission standards that restrict the amount of PM and NO_x that can be emitted from many 1995 and newer diesel utility engines.
- a requirement limiting the idling of diesel-fueled commercial vehicles to five minutes at any location pursuant to Section 2485 of Chapter 10 within Title 13 of California Code of Regulations (February 1, 2005).

In October 2000, the USEPA published the final rule for new diesel engine standards beginning in 2004 for all diesel vehicles over 8,500 pounds. Additional diesel standards and test procedures in this rule began in 2007. Heavy-duty gasoline engines are required to meet new, more stringent standards starting no later than the 2005 model year. The new standards require gasoline trucks to be 78 percent cleaner and diesel trucks to be more than 40 percent cleaner than the models of 2000 (USEPA 2000a). In December 2000, the USEPA established a comprehensive national control program that regulates the heavy-duty vehicle and its fuel as a single system. New emission standards took effect in model year 2007 and apply to heavy-duty highway engines and vehicles. The new standards for PM took full effect for diesel engines in the 2007 model year. Gasoline engines will also be subject to these standards, requiring full compliance in the 2009 model year. In addition, the level of sulfur in highway diesel fuel was reduced by 97 percent to no more than 15 parts per million (ppm) in mid-2006. As a result of this program, each new truck and bus is more than 90 percent cleaner (USEPA 2000b).

In October 2000, CARB completed a risk reduction plan (CARB 2000) to reduce DPM emissions throughout the state. The plan proposed measures which required all new diesel-fueled vehicles and engines to use state-of-the-art catalyzed DPM filters and very low sulfur diesel fuel. In addition, all existing vehicles and engines were to be evaluated, and wherever technically feasible and cost-effective, retrofitted with DPM filters. One of the incentive programs still in effect is the Carl Moyer Program. The Carl Moyer program is a clean engine incentive program. This program provides money in the form of grants to cover the incremental portion of the cost to purchase cleaner burning engines or retrofitting existing ones. As with new engines, very low sulfur diesel fuel should be used by retrofitted vehicles and engines. It was estimated that full implementation of the plan, including proposed federal measures, would result in reductions in DPM emissions and associated cancer risks of 75 percent by 2010 and 85 percent by 2020. On February 27, 2004, CARB announced the approval of five diesel air toxic control measures (ATCM) control measures (CARB 2004), which will limit DPM as part of the plan.

In 2008, CARB approved the Statewide Truck and Bus Rule. The regulation applies to nearly all privately- and federally-owned diesel-fueled trucks and buses with a gross vehicle weight rating greater than 14,000 pounds. This regulation was last amended in December 2014 to provide more time for fleets to comply (CARB 2014). The amended regulation requires installation of PM retrofits beginning in 2012 and replacement of older trucks starting in 2015. As of January 1, 2023, nearly all vehicles have 2010 model year engines or equivalent.

In June 2000, the SCAQMD announced new fleet vehicle rules (SCAQMD 2000), which will seek to gradually shift public agencies to low emissions and alternative fuel vehicles. Whenever a public fleet operator with 15 or more vehicles replaces or purchases new vehicles, they must be either low-emission or alternative-fueled. This would also apply to vehicles used to transport passengers to and from airports in the region. Following adoption of the first six fleet rules, the Engine Manufacturers Association sued the AQMD in district court in August 2000. Plaintiffs appealed to the 9th Circuit Court of Appeals in San Francisco, which affirmed the lower court's decision. Plaintiffs sought review in the Supreme Court of the United States and heard the case on January 14, 2004 (SCAQMD 2004). On April 28, 2004, the Supreme Court issued an opinion that, under the Clean Air Act, the SCAQMD (and other local jurisdictions) are prohibited from adopting regulations that require private fleet owners to purchase

clean-fueled vehicles. However, the court allowed the possibility that fleet rules can be applied to public fleets and may be valid for leased and used vehicles (SCAQMD 2004).

Both federal and state Clean Air Acts require that each non-attainment area prepare a plan to reduce air pollution to healthful levels. The 1988 California Clean Air Act and the 1990 amendments to the federal Clean Air Act (CAA) established new planning requirements and deadlines for attainment of the air quality standards within specified time frames, which are contained in the State Implementation Plan (SIP). Amendments to the SIP have been proposed, revised, and approved since 1990. The currently adopted clean air plan for the South Coast Air Basin (Basin) is the 2018 SIP Amendment for ozone, approved by the USEPA in 2019. The Air Quality Management Plan (AQMP) for the Basin establishes a program of rules and regulations directed at attainment of the state and national air quality standards. The AQMP control measures and related emission reduction estimates are based upon emissions projections for a future development scenario derived from land use, population, and employment characteristics defined in consultation with local governments. The SCAQMD adopted an updated AQMP in December 2022. The 2022 AQMP builds upon measures already in place from previous AQMPs to meet various ozone and PM-2.5 standards. It includes a variety of additional strategies such as regulation, accelerated deployment of available cleaner technologies (e.g., zero emissions technologies, when cost-effective and feasible, and low NO_x technologies in other applications), best management practices, co-benefits from existing programs (e.g., climate and energy efficiency), incentives, and other CAA measures to achieve the 2015 8-hour ozone standard of 70 parts per billion (ppb) (SCAQMD 2022).

The AQMP points out that the regulation of emissions from interstate heavy-duty trucks, ships, airplanes, locomotives, and some categories of construction equipment are primarily under federal jurisdiction, yet emissions from these sources continues to represent a significant and increasing portion of the emissions inventory in the Basin. The majority of control measures in the 2022 AQMP are from stationary sources. There are also several mobile source measures proposed, which includes a facility-based measure for warehouses, utilizing a menu-based point system in Rule 2305 (adopted in May 2021 to implement MOB-03 from the 2016 AQMP) that requires annual compliance by applicable warehouse operators to implement emission reducing strategies based on the volume of truck traffic to each individual warehouse. Compliance strategies, include but are not limited to, encouraging near zero emission (NZE) or ZE truck visits, acquire and use ZE yard trucks, and electric vehicle charging. There are also six on-road and off-road mobile measures that focus on on-road light/medium/heavy-duty vehicles, international shipping vessels, passenger locomotives and small off-road engines.

The SCAQMD *CEQA Air Quality Handbook* (1993) states that emissions of TACs are considered significant if a health risk assessment shows a Maximum Individual Cancer Risk (MICR) of greater than ten (10) in one million. Based on guidance from the SCAQMD (SCAQMD 2003), 10 in one million is used as the threshold for this Project. For non-cancer risks, the threshold is a hazard index value greater than one (1).

Section 3 – Emissions Estimates

Modeling Methodology

This health risk assessment was performed using AERMOD and in accordance with the SCAQMD's Health Risk Assessment Guidance for Analyzing Cancer Risk from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (SCAQMD 2003) and the 2017 Risk Assessment Procedures for Rules 1401, 1401.1 and 212 Version 8.1, which is based on OEHHA's *The Air Toxics Hot Spots Program Guidance Manual for the Preparation of Health Risk Assessments* ("Guidance Manual") (SCAQMD 2017).

The SCAQMD recommends using the USEPA's AERMOD model for mobile source emissions impact assessments by modeling the individual roadways as line sources represented by adjacent volume sources, consistent with the USEPA Haul Road Workgroup Recommendations (USEPA 2012). For dispersion analysis, AERMOD has four source types that the user can choose from. Point sources refer to stacks, where the pollutants are released from a single point. The area source model is used to simulate the effects of fugitive emissions from sources such as storage piles and slag lumps. The open pit source model is used to simulate fugitive emissions from below-grade open pits, such as surface coal mines or stone quarries. The volume source model is used to simulate the effects of emissions from sources such as building roof monitors and line sources, which include roads. This study uses the volume source model, as recommended by the SCAQMD. Modeled sources were assumed to have a constant and steady emission rate for all hours of the day.

Due to the large number of volume sources modeled for this analysis, the corresponding coordinates of each volume source have not been included in this report. However, tables showing the roadways and volume sources modeled are included in Appendix A. In order to model the mobile source emissions from area diesel truck traffic, the roadways were treated as line sources represented by multiple adjacent volume sources. The initial horizontal and vertical plume standard deviations must be computed for each volume source modeled. According to the AERMOD user's guide, the initial horizontal standard deviation (σ_y) of individual volume sources should be estimated as the distance between separate volume sources divided by 2.15. In a similar manner, the AERMOD user guide specifies that the source initial vertical standard deviation (σ_z) for a surface-based source (simulating truck travel on roadways or idling at truck bays) should be estimated as the height of the building divided by the same factor of 2.15. For roadway parameters, the USEPA Haul Road Workgroup Recommendations was utilized for calculating the volume source characteristics based on the height and width of heavy duty diesel trucks.

The area studied as part of this health risk assessment is much larger than the Project site itself and is generally bounded by bounded by Harley Knox Boulevard to the north, Interstate 215 (I-215) to the west, Placentia Avenue to the south, and Evans Road to the east. The local roadway segments modeled are listed in **Table 1**, below, and are based on the truck distribution patterns identified in Focused Traffic Study, Sinclair Street Warehouse, DPR 22-00027 (WEBB-2023). In general, the trip distribution pattern is influenced by the geographical location of the site, the location of surrounding uses, and the proximity to the regional freeway system. The truck distribution patterns are based on City truck routes and proximity to the freeway system. Accordingly, truck traffic is anticipated to access the Project site via Sinclair Street, then Redlands Avenue to Morgan Street and then to Indian Avenue and will head to the freeway interchange at either Placentia Avenue or Harley Knox Boulevard.

Table 1 – Local Road Segments Modeled

| Roadway | Link Segment Description | Average Vehicle Speed (mph) |
|------------------------------|---|-----------------------------|
| Sinclair Street | B/n Driveway and Redlands Avenue | 15 |
| Redlands Avenue | B/n Sinclair Street and Morgan Street | 15 |
| Redlands Avenue | B/n Morgan Street and Harley Knox Boulevard | 35 |
| Harley Knox Boulevard | B/n Redlands Avenue and I-215 Ramps | 35 |
| Morgan Street | B/n Redlands Avenue and Indian Avenue | 35 |
| Indian Avenue | B/n Morgan Street and Placentia Avenue | 35 |
| Placentia Avenue | B/n Indian Avenue and I-215 Ramps | 15 |

In order to do the dispersion analysis, the initial concentration of DPM emitted per roadway segment modeled has to be estimated. The EMFAC2021 (CARB 2022) developed by CARB was utilized to obtain an average emission factor for 2025 (Project opening year) using the meteorological data for the South Coast Air Basin to estimate the particulate matter (PM) emissions generated by the truck traffic on the local roads near the Project site.

EMFAC2021 results are available by vehicle category. The Project-specific Scoping Agreement provides truck data by axle number categorizing trucks as either 2-axle, 3-axle, or 4+-axle. To convert the axle-based truck categories to those within EMFAC2021, one of the SCAQMD’s recommended methods was used which equates 2-axle trucks to Light-Heavy Duty Diesel trucks (LHDT), 3-axle trucks to Medium-Heavy Duty Diesel Trucks (MHDT), and 4+-axle trucks to Heavy-Heavy Duty Diesel Truck (HHDT) (SCAQMD 2011).

Since PM emissions are also a function of vehicle speed, the modeled vehicle speeds along local roads and the freeway ranging between 5 miles per hour (mph) and 35 mph, depending on the road segment, were used. An average vehicle speed of 5 mph was modeled for the trucks traveling within the Project site. These vehicle speeds were chosen after consultation with staff at the SCAQMD,¹ who suggested that the average vehicle speed be reduced for each roadway below the posted speed limit in order to model emissions from diesel trucks while they are idling at traffic lights or in congested traffic conditions. **Table 2** summarizes the emission factors and corresponding vehicle speeds used.

The below emission factors were adjusted to reflect actual percentages for each truck category identified in the *Focused Traffic Study, Sinclair Street Warehouse, DPR 22-00027* (WEBB-2023), for the modeled scenarios on each road modeled to produce an average emission factor for each road segment modeled. These emission factors were averaged for each of the four age bins in the 2017 SCAQMD Guidance for each modeled scenario (Appendix A). For assessment of residential cancer risk, the risk is calculated in individual age bins (e.g., third trimester, 0 to 2 years, etc.) rather than a single lifetime calculation, whereas, for offsite workers the default assumption is that working age begins at 16 years (SCAQMD 2017). These age bins are based on scientific data, which has shown that young animals are more sensitive than adult animals to exposure to many carcinogens, and are designed to take into

¹ Staff communication with James Koizumi on March 5, 2004.

account the increased sensitivity to carcinogens during early-in-life exposure. Each age bin is adjusted by an Age Sensitivity Factor (ASF) when calculating cancer risks to account for this increased sensitivity.

Table 2 – EMFAC2021 Emission Factors Used

| Speed | 2025 Project Emission Factors (grams/mile) | | |
|-----------------------|--|-------|-------|
| | LDT | MDT | HDT |
| 0 mph (Idling) | | | |
| -0.25 to 0 years | 0.789 | 0.056 | 0.013 |
| 0 to 2 years | 0.789 | 0.051 | 0.013 |
| 2 to 16 years | 0.787 | 0.023 | 0.011 |
| 16 to 30 years | 0.787 | 0.023 | 0.011 |
| 5 mph | | | |
| -0.25 to 0 years | 0.100 | 0.034 | 0.012 |
| 0 to 2 years | 0.097 | 0.031 | 0.012 |
| 2 to 16 years | 0.071 | 0.014 | 0.011 |
| 16 to 30 years | 0.071 | 0.014 | 0.011 |
| 15 mph | | | |
| -0.25 to 0 years | 0.067 | 0.018 | 0.008 |
| 0 to 2 years | 0.066 | 0.016 | 0.008 |
| 2 to 16 years | 0.049 | 0.008 | 0.007 |
| 16 to 30 years | 0.049 | 0.008 | 0.007 |
| 35 mph | | | |
| -0.25 to 0 years | 0.032 | 0.007 | 0.008 |
| 0 to 2 years | 0.031 | 0.006 | 0.008 |
| 2 to 16 years | 0.024 | 0.003 | 0.007 |
| 16 to 30 years | 0.024 | 0.003 | 0.007 |

Truck Counts

The number of Project trucks using local roads in 2025 was estimated as part of the *Focused Traffic Study, Sinclair Street Warehouse, DPR 22-00027* (WEBB-2023) using trip generation rates and truck trip distribution maps. The assumptions for truck distributions (LHDT, MHDT, and HHDT) in each scenario are contained in detail in Appendix A. The local road segments and truck average daily traffic (ADT) used for this analysis are listed in **Table 3**.

Table 3 – Average Daily Truck Traffic

| Roadway | Link Segment Description | Project Truck ADT |
|------------------------------|---|-------------------|
| Sinclair Street | B/n Driveway and Redlands Avenue | 93 |
| Redlands Avenue | B/n Sinclair Street and Morgan Street | 93 |
| Redlands Avenue | B/n Morgan Street and Harley Knox Boulevard | 37 |
| Harley Knox Boulevard | B/n Redlands Avenue and I-215 Ramps | 37 |
| Morgan Street | B/n Redlands Avenue and Indian Avenue | 56 |
| Indian Avenue | B/n Morgan Street and Placentia Avenue | 56 |
| Placentia Avenue | B/n Indian Avenue and I-215 Ramps | 56 |

Truck Idling

In addition to the emissions of DPM from trucks traveling along the roadways, it is also important to model the emissions of DPM from trucks while they are idling at the loading areas of the Project site. There are two loading areas at the Project site with approximately 35 dock doors on the north side of the building and approximately 35 docks doors on the south side of the building (**Figure 2 – Site Plan**). The emissions from the loading areas were calculated as line volume sources utilizing the idling emission factor shown in **Table 2**, calculated by EMFAC2021. All trucks were conservatively assumed to idle in the loading area for 15 minutes.

Diesel Particulate Matter Dispersion Modeling

The AERMOD dispersion model uses available meteorological data (provided by the SCAQMD) for the Project area in order to estimate the DPM concentrations at receptor locations. The meteorological data provided by the SCAQMD was for Perris, CA. Terrain data, National Elevation Dataset (NED) data available from U. S. Geological Survey, was used to produce terrain base elevations for all modeled sources and receptors. Uniform Cartesian receptor grids, with receptors placed at 100-meter intervals, extending in each direction of the Project boundary and modeled roadways was used.

Estimation of Health Risks

Cancer Risks

Cancer risks are a calculated probability of the number of people who will develop cancer after exposure to DPM at the same concentration, 24 hours a day, 350 days a year for a lifetime of 70 years. As a conservative measure, the SCAQMD does not recognize indoor adjustments for residents. However, a study by published in the Journal of Air and Waste Management Association in 2001 (JAWMA 2001) shows that the typical person spends approximately 87 percent of their time indoors, 5 percent of their time outdoors, and 7 percent of their time in vehicles.

The cancer risks from DPM occur exclusively through the inhalation pathway; therefore, the maximum individual cancer risk (MICR) can be estimated from the following equation:

$$*MICR_{DPM} = CP_{DPM} \cdot DI_{DPM}$$

where,

- MICR_{DPM}** Cancer risk from diesel particulate matter (DPM); the probability of an individual developing cancer as a result of exposure to DPM.
- CP_{DPM}¹** Cancer Potency factor for DPM (mg/kg-day)⁻¹; estimated probability that a person will contract cancer as a result of inhalation of a DPM concentration of 1mg per kilogram of bodyweight continuously over a period of 70 years CP_{DPM} value of 1.1 (mg/kg-day)⁻¹
- DI_{DPM}²** Dose through inhalation (mg/kg-day)

- obtained by multiplying $C_{air} \times ASF \times ED \times FAH \times DBR \times (EF/70) \times 10^{-6}$

- o C_{air} is the Annual Average 24 hour per day concentration of DPM in air ($\mu\text{g}/\text{m}^3$) (calculated by AERMOD).
- o ASF is the age specific factor.
- o ED is the exposure duration in years.
- o FAH is the fraction of time at home.
- o DBR is the daily breathing rate
 - To be most protective, the DBR was adjusted for each age group (95th percentile rate for age bins less than 2 years old and 80th percentile for older age groups, as recommended by CARB)
- o EF is the exposure factor
 - Most sensitive value of 0.96 used. ³
 - Off-site receptor value of 0.68 was used.

* Table of data used in calculations can be found in Appendix A.

1. From Table 2.0 of the 2017 SCAQMD Permit Application Package "N" (For Use in Conjunction with the Risk Assessment Procedures for Rules 1401, 1401.1 and 212 Version 8.1 [SCAQMD 2017]).
2. From Table 4.0 of the 2017 SCAQMD Permit Application Package "N".

This probability is usually expressed in terms of the number of people who will develop cancer per one million people who are also exposed. The exposure assumptions provided in the above calculations are based on the SCAQMD 2017 Permit Applications Package “N” which is based on The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments updated by OEHHA in 2015 (OEHHA 2015). In 2015, OEHHA adopted updated Guidelines (OEHHA 2015) for risk assessments conducted under The Air Toxics “Hot Spots” Information and Assessment Act of 1987 (AB2588), which superseded the previous 2003 Guidelines. The Air Toxics “Hot Spots” Information and Assessment Act requires stationary sources (facilities) to report the type and quantity of substances they routinely release into the air. For risk assessments conducted under AB 2588, the OEHHA applies specific adjustment factors to all carcinogens regardless of purported mechanism of action. However, U.S. EPA guidance relating to the use of early life exposure adjustment factors² explains that use of adjustment factors is only necessary when carcinogens act “through the mutagenic mode of action.” A mutagen is a physical or chemical agent that changes genetic material, such as DNA, which increases the frequency of mutations and produces carcinogenic effects. The use of adjustment factors is recommended to account for the susceptibility of producing adverse health effects during early life stages from exposure to these mutagenic compounds. Because DPM does not elicit a mutagenic mode of action, the use of age specific adjustment factors is not warranted. Nonetheless, age adjustment factors were used herein to ensure a conservative analysis.

Additionally, with regard to applicability of the risk assessment procedures, the OEHHA has indicated that roadways are not part of the Hot Spots program because the program only addresses stationary sources. Nonetheless, this HRA conservatively used the 2017 updated Risk Assessment Procedures for Rules 1401 and 212.

Modeled Cancer Risks

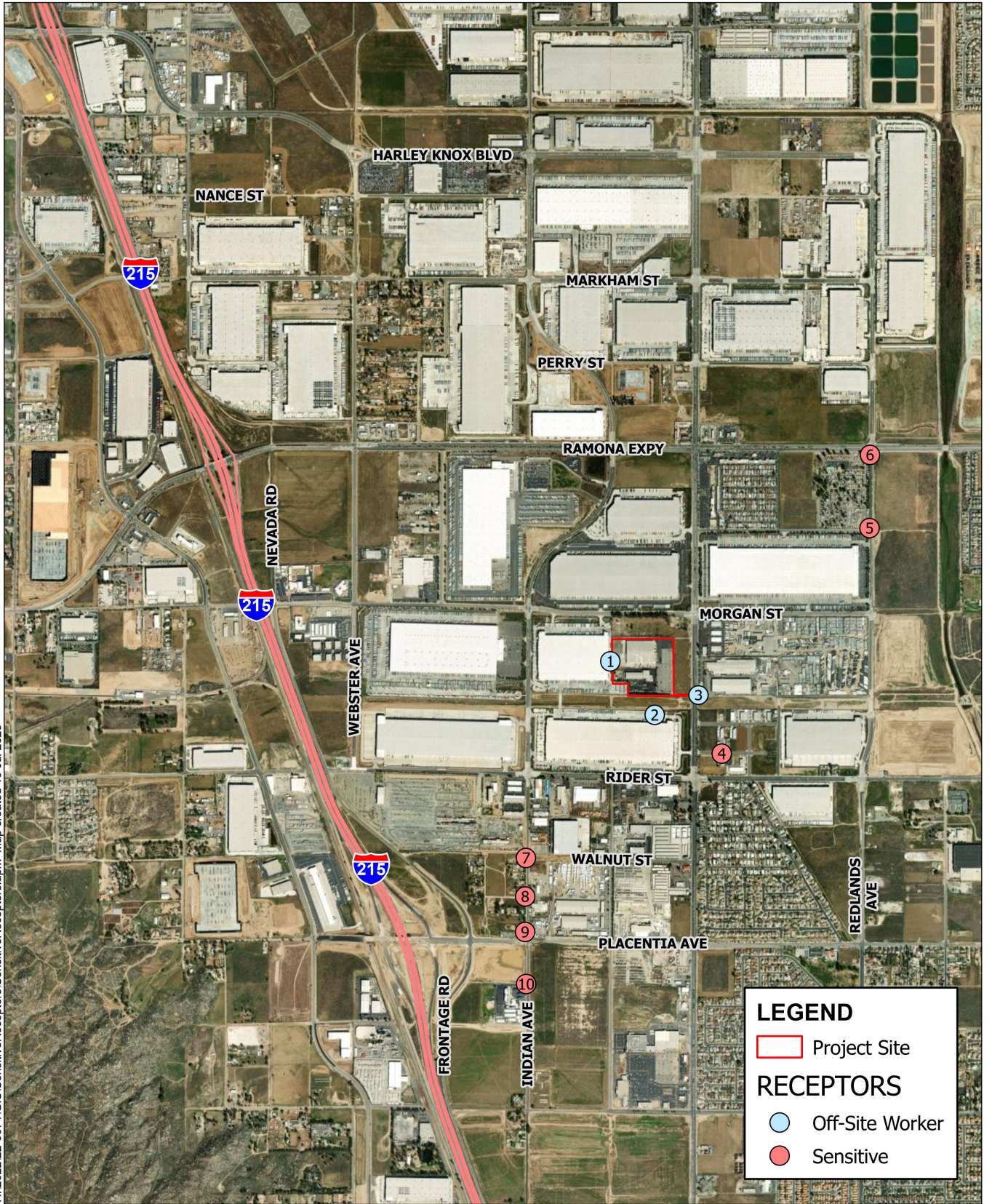
Ten (10) separate discrete receptors located at off-site worker receptors (Receptor 1 – Receptor 3) and sensitive receptors (Receptor 4 – Receptor 10) within the Project vicinity were modeled (**Figure 3**). All receptor locations were modeled at the nearest property boundary to provide a conservative analysis. Receptor 1- Receptor 3 are industrial uses. Receptor 1 is immediately west of the Project site; Receptor 2 is south of the Project site, and Receptor 3 is east of the Project site, along Perris Boulevard. Receptor 4- Receptor 10 are residential, school, and church uses. Receptor 4, the closest sensitive receptor to the Project site, is a church and is located southwest of the Project site, along Business Park Drive; Receptor 5 and Receptor 6 represent the Camper Resorts of America facility along Redlands Avenue, which is an RV park and although the City considers this facility to be a commercial use, it was modeled as sensitive receptor to provide a more conservative analysis; Receptor 7- 9 are non-conforming residential uses along Indian Avenue, and Receptor 10 is Val Verde Elementary School along Indian Avenue, south of Placentia Avenue.

DPM concentrations were predicted at modeled receptor locations for each age bin using the emission factors described above and shown in Appendix A. The Project’s anticipated increases in DPM and cancer risk were modeled to determine if the Project would result in excess cancer risk above the SCAQMD threshold of 10 in one million.

² U.S. EPA, Supplemental Guidance for Assessing Susceptibility from Early-Life Exposure to Carcinogens, EPA/630/R-003F, March 2005. Available at: https://archive.epa.gov/raf/web/pdf/childrens_supplement_final.pdf.

H:\2022\22-007\GIS\SensitiveReceptors.aprx Map created 19 Jul 2023

Source: Riverside Co. GIS, 2022;
USDA NAIP, 2019



LEGEND

Project Site

RECEPTORS

- Off-Site Worker
- Sensitive

Figure 3 - Discrete Sensitive Receptor Locations

First Industrial Logistics at Sinclair Project



0 500,000,500
Feet

The Project-generated cancer risk at discrete receptor locations modeled are summarized in **Table 4**, below.

Table 4 – Project-Generated Cancer Risk (2025) at Discrete Receptors

| Receptor | Cancer Risk (per million) |
|----------------------------------|---------------------------|
| Off-site Worker Receptors | |
| 1 | 0.2 |
| 2 | 0.1 |
| 3 | 0.1 |
| Sensitive Receptors | |
| 4 | 0.3 |
| 5 | 0.4 |
| 6 | 0.4 |
| 7 | 0.6 |
| 8 | 0.5 |
| 9 | 0.6 |
| School Child Receptor | |
| 10 | 0.0 |

None of the modeled receptor locations would be exposed to Project-related excess cancer risks from DPM on the modeled roadways and site operations that exceed the SCAQMD threshold of 10 in one million. The highest cancer risk at modeled receptor locations is 0.6 per million, located at Receptor 7 and 9, the property boundary of a sensitive receptor. The highest modeled cancer risk at off-site worker receptors is 0.2 per million, located at Receptor 1.

Non-Cancer Risks

The non-cancer risks can be described as acute (short-term, generally 1-hour peak exposures) or chronic (long-term exposure, defined as 12 percent of a lifetime or about 8 years for humans) health impacts. OEHHA has developed acute and chronic reference exposure levels (REL) for determining the non-cancer health impacts of toxic substances. Exceeding the acute or chronic REL does not necessarily indicate that an adverse health impact will occur; however, levels of exposure above the REL have an increasing but undefined probability of resulting in an adverse health impact, particularly in sensitive individuals (OEHHA 2003). For DPM, there is no value for the acute REL and the chronic REL is $5 \mu\text{g}/\text{m}^3$.

The relationship for the non-cancer health effects of DPM is given by the following equation:

$$HI_{\text{DPM}} = C_{\text{DPM}} / REL_{\text{DPM}}$$

where,

HI_{DPM} Hazard Index; an expression of the potential for non-cancer health effects.

C_{DPM} Annual average DPM concentration in $\mu\text{g}/\text{m}^3$.

REL_{DPM} Reference exposure level (REL) for DPM; the DPM concentration at which no adverse health effects are anticipated.

The maximum DPM concentration is $0.01184 \mu\text{g}/\text{m}^3$ is reported for the first age bin and it occurs on site, near the northerly truck loading area. Using the equation above, the hazard index is 0.002368 which is approximately less than one percent of the allowed threshold of 1.

Recommended Mitigation Measures

Because the Project's DPM emissions do not exceed the 10 in one million threshold, no mitigation is required.

Conclusion

Based on the analysis herein, without mitigation, the long-term DPM emissions directly from the Project will not result in cancer risks exceeding the SCAQMD 10-in-one-million threshold at modeled receptors.

Non-cancer risks are less than one percent of the SCAQMD recommended threshold.

Section 4 – References

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Location

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SCAQMD

South Coast Air Quality Management District
21865 East Copley Drive
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APPENDIX A

Dispersion Modeling Parameters and Output

2025 Average Truck Emission Rates (grams/mile; grams/idle-hour)

| | 0 mph | | | 5 mph | | | 15 mph | | | 35 mph | | |
|-----------|-------|-------|-------|-------|-------|-------|--------|-------|-------|--------|-------|-------|
| | LHDT | MHDT | HHDT | LHDT | MHDT | HHDT | LHDT | MHDT | HHDT | LHDT | MHDT | HHDT |
| 2025 | 0.789 | 0.056 | 0.013 | 0.100 | 0.034 | 0.012 | 0.067 | 0.018 | 0.008 | 0.032 | 0.007 | 0.008 |
| 2026 | 0.789 | 0.046 | 0.012 | 0.094 | 0.028 | 0.012 | 0.064 | 0.015 | 0.008 | 0.030 | 0.006 | 0.007 |
| 2027 | 0.788 | 0.038 | 0.012 | 0.089 | 0.024 | 0.012 | 0.061 | 0.013 | 0.008 | 0.029 | 0.005 | 0.007 |
| 2028 | 0.787 | 0.032 | 0.012 | 0.084 | 0.020 | 0.012 | 0.057 | 0.011 | 0.008 | 0.028 | 0.004 | 0.007 |
| 2029 | 0.787 | 0.027 | 0.012 | 0.079 | 0.017 | 0.012 | 0.054 | 0.009 | 0.008 | 0.026 | 0.004 | 0.007 |
| 2030 | 0.785 | 0.023 | 0.011 | 0.074 | 0.015 | 0.012 | 0.052 | 0.008 | 0.008 | 0.025 | 0.003 | 0.007 |
| 2031 | 0.784 | 0.020 | 0.011 | 0.070 | 0.013 | 0.012 | 0.049 | 0.007 | 0.007 | 0.024 | 0.003 | 0.007 |
| 2032 | 0.785 | 0.017 | 0.011 | 0.067 | 0.011 | 0.011 | 0.047 | 0.006 | 0.007 | 0.023 | 0.003 | 0.007 |
| 2033 | 0.786 | 0.015 | 0.011 | 0.064 | 0.010 | 0.011 | 0.045 | 0.005 | 0.007 | 0.023 | 0.003 | 0.007 |
| 2034 | 0.786 | 0.014 | 0.011 | 0.062 | 0.009 | 0.011 | 0.044 | 0.005 | 0.007 | 0.022 | 0.002 | 0.006 |
| 2035 | 0.787 | 0.012 | 0.010 | 0.060 | 0.008 | 0.011 | 0.043 | 0.004 | 0.007 | 0.022 | 0.002 | 0.006 |
| 2036 | 0.788 | 0.011 | 0.010 | 0.058 | 0.007 | 0.011 | 0.041 | 0.004 | 0.007 | 0.021 | 0.002 | 0.006 |
| 2037 | 0.788 | 0.010 | 0.010 | 0.055 | 0.006 | 0.011 | 0.040 | 0.003 | 0.007 | 0.020 | 0.002 | 0.006 |
| 2038 | 0.789 | 0.010 | 0.010 | 0.053 | 0.006 | 0.011 | 0.038 | 0.003 | 0.007 | 0.020 | 0.002 | 0.006 |
| 2039 | 0.790 | 0.009 | 0.010 | 0.050 | 0.006 | 0.011 | 0.037 | 0.003 | 0.007 | 0.019 | 0.002 | 0.006 |
| 2040 | 0.791 | 0.009 | 0.010 | 0.048 | 0.005 | 0.011 | 0.035 | 0.003 | 0.007 | 0.018 | 0.002 | 0.006 |
| 2041 | 0.791 | 0.009 | 0.010 | 0.048 | 0.005 | 0.011 | 0.035 | 0.003 | 0.007 | 0.018 | 0.002 | 0.006 |
| 2042 | 0.791 | 0.009 | 0.010 | 0.048 | 0.005 | 0.011 | 0.035 | 0.003 | 0.007 | 0.018 | 0.002 | 0.006 |
| 2043 | 0.791 | 0.009 | 0.010 | 0.048 | 0.005 | 0.011 | 0.035 | 0.003 | 0.007 | 0.018 | 0.002 | 0.006 |
| 2044 | 0.791 | 0.009 | 0.010 | 0.048 | 0.005 | 0.011 | 0.035 | 0.003 | 0.007 | 0.018 | 0.002 | 0.006 |
| 2045 | 0.795 | 0.008 | 0.010 | 0.040 | 0.004 | 0.010 | 0.030 | 0.002 | 0.007 | 0.016 | 0.002 | 0.006 |
| 2046 | 0.795 | 0.008 | 0.010 | 0.040 | 0.004 | 0.010 | 0.030 | 0.002 | 0.007 | 0.016 | 0.002 | 0.006 |
| 2047 | 0.795 | 0.008 | 0.010 | 0.040 | 0.004 | 0.010 | 0.030 | 0.002 | 0.007 | 0.016 | 0.002 | 0.006 |
| 2048 | 0.795 | 0.008 | 0.010 | 0.040 | 0.004 | 0.010 | 0.030 | 0.002 | 0.007 | 0.016 | 0.002 | 0.006 |
| 2049 | 0.795 | 0.008 | 0.010 | 0.040 | 0.004 | 0.010 | 0.030 | 0.002 | 0.007 | 0.016 | 0.002 | 0.006 |
| 2050 | 0.798 | 0.007 | 0.010 | 0.034 | 0.004 | 0.010 | 0.026 | 0.002 | 0.006 | 0.014 | 0.001 | 0.006 |
| 2051 | 0.798 | 0.007 | 0.010 | 0.034 | 0.004 | 0.010 | 0.026 | 0.002 | 0.006 | 0.014 | 0.001 | 0.006 |
| 2052 | 0.798 | 0.007 | 0.010 | 0.034 | 0.004 | 0.010 | 0.026 | 0.002 | 0.006 | 0.014 | 0.001 | 0.006 |
| 2053 | 0.798 | 0.007 | 0.010 | 0.034 | 0.004 | 0.010 | 0.026 | 0.002 | 0.006 | 0.014 | 0.001 | 0.006 |
| 2054 | 0.798 | 0.007 | 0.010 | 0.034 | 0.004 | 0.010 | 0.026 | 0.002 | 0.006 | 0.014 | 0.001 | 0.006 |
| | | | | | | | | | | | | |
| -.25 to 0 | 0.789 | 0.056 | 0.013 | 0.100 | 0.034 | 0.012 | 0.067 | 0.018 | 0.008 | 0.032 | 0.007 | 0.008 |
| 0 to 2 | 0.789 | 0.051 | 0.013 | 0.097 | 0.031 | 0.012 | 0.066 | 0.016 | 0.008 | 0.031 | 0.006 | 0.008 |
| 2 to 16 | 0.787 | 0.023 | 0.011 | 0.071 | 0.014 | 0.011 | 0.049 | 0.008 | 0.007 | 0.024 | 0.003 | 0.007 |
| 16 to 30 | 0.787 | 0.023 | 0.011 | 0.071 | 0.014 | 0.011 | 0.049 | 0.008 | 0.007 | 0.024 | 0.003 | 0.007 |

| Project Road Segment Emission Rates Truck Mix ¹ | | | | | | | | | | | | |
|--|-------|--|--|-------|--|--|--------|------------|--|--------|------------|--|
| Speed ▶ | 0 mph | | | 5 mph | | | 15 mph | | | 35 mph | | |
| Road # ▼ | | | | | | | | | | | | |
| 1) | | | | | | | | | | | | |
| -.25 to 0 | | | | | | | 0.020 | grams/mile | | | | |
| 0 to 2 | | | | | | | 0.020 | grams/mile | | | | |
| 2 to 16 | | | | | | | 0.015 | grams/mile | | | | |
| 16 to 30 | | | | | | | 0.015 | grams/mile | | | | |
| 2) | | | | | | | | | | | | |
| -.25 to 0 | | | | | | | 0.020 | grams/mile | | | | |
| 0 to 2 | | | | | | | 0.020 | grams/mile | | | | |
| 2 to 16 | | | | | | | 0.015 | grams/mile | | | | |
| 16 to 30 | | | | | | | 0.015 | grams/mile | | | | |
| 3) | | | | | | | | | | | | |
| -.25 to 0 | | | | | | | | | | 0.011 | grams/mile | |
| 0 to 2 | | | | | | | | | | 0.011 | grams/mile | |
| 2 to 16 | | | | | | | | | | 0.009 | grams/mile | |
| 16 to 30 | | | | | | | | | | 0.009 | grams/mile | |
| 4) | | | | | | | | | | | | |
| -.25 to 0 | | | | | | | | | | 0.011 | grams/mile | |
| 0 to 2 | | | | | | | | | | 0.011 | grams/mile | |
| 2 to 16 | | | | | | | | | | 0.009 | grams/mile | |
| 16 to 30 | | | | | | | | | | 0.009 | grams/mile | |
| 5) | | | | | | | | | | | | |
| -.25 to 0 | | | | | | | | | | 0.012 | grams/mile | |
| 0 to 2 | | | | | | | | | | 0.012 | grams/mile | |
| 2 to 16 | | | | | | | | | | 0.009 | grams/mile | |
| 16 to 30 | | | | | | | | | | 0.009 | grams/mile | |
| 6) | | | | | | | | | | | | |
| -.25 to 0 | | | | | | | | | | 0.012 | grams/mile | |
| 0 to 2 | | | | | | | | | | 0.012 | grams/mile | |
| 2 to 16 | | | | | | | | | | 0.009 | grams/mile | |
| 16 to 30 | | | | | | | | | | 0.009 | grams/mile | |
| 7) | | | | | | | | | | | | |
| -.25 to 0 | | | | | | | 0.021 | grams/mile | | | | |
| 0 to 2 | | | | | | | 0.020 | grams/mile | | | | |
| 2 to 16 | | | | | | | 0.015 | grams/mile | | | | |
| 16 to 30 | | | | | | | 0.015 | grams/mile | | | | |

| | | | | | | | | | | | | |
|---|-------|------------|--|-------|------------|--|--|--|--|--|--|--|
| 8) - On-site Travel | | | | | | | | | | | | |
| -.25 to 0 | | | | 0.032 | grams/mile | | | | | | | |
| 0 to 2 | | | | 0.031 | grams/mile | | | | | | | |
| 2 to 16 | | | | 0.022 | grams/mile | | | | | | | |
| 16 to 30 | | | | 0.022 | grams/mile | | | | | | | |
| 9 & 10) Idling | | | | | | | | | | | | |
| -.25 to 0 | 0.155 | grams/mile | | | | | | | | | | |
| 0 to 2 | 0.154 | grams/mile | | | | | | | | | | |
| 2 to 16 | 0.147 | grams/mile | | | | | | | | | | |
| 16 to 30 | 0.147 | grams/mile | | | | | | | | | | |
| Note: ¹ Project truck mix based on Traffic Scoping, calculated on following tab. | | | | | | | | | | | | |
| | | | | | | | | | | | | |

Project Truck Mix

| Roadway Segment | Link Segment Description | 2 Axle | % of total | 3 Axle | % of total | 4+ Axle | % of total | total # of trucks |
|------------------------|---|---------------|-------------------|---------------|-------------------|----------------|-------------------|--------------------------|
| Sinclair Street | B/n Driveway and Redlands Avenue | 16 | 17.2 | 19 | 20.4 | 58 | 62.4 | 93 |
| Redlands Avenue | B/n Sinclair Street and Morgan Street | 16 | 17.2 | 19 | 20.4 | 58 | 62.4 | 93 |
| Redlands Avenue | B/n Morgan Street and Harley Knox Boulevard | 6 | 16.2 | 8 | 21.6 | 23 | 62.2 | 37 |
| Harley Knox Boulevard | B/n Redlands Avenue and I-215 Ramps | 6 | 16.2 | 8 | 21.6 | 23 | 62.2 | 37 |
| Morgan Street | B/n Redlands Avenue and Indian Avenue | 10 | 17.9 | 11 | 19.6 | 35 | 62.5 | 56 |
| Indian Avenue | B/n Morgan Street and Placentia Avenue | 10 | 17.9 | 11 | 19.6 | 35 | 62.5 | 56 |
| Placentia Avenue | B/n Indian Avenue and I-215 Ramps | 10 | 17.9 | 11 | 19.6 | 35 | 62.5 | 56 |

Roadway Links Modeled (2025) - Project Only Trucks

| Roadway Segment | Link Segment Description | Vol Source Spacing (ft) | Vol Source Spacing (m) | Average Speed (mph) | Age | Emission Factor (g/mi) | Project Truck ADT | Length (m) | Total Line Emission Rate (g/s) | SLINE # |
|-----------------------|---|-------------------------|------------------------|---------------------|-----------|------------------------|-------------------|------------|--------------------------------|---------|
| Sinclair Street | B/n Driveway and Redlands Avenue | 28.18 | 8.59 | 15 | -.25 to 0 | 0.020 | 93 | 855.70 | 1.167E-05 | 1 |
| | | | | | 0 to 2 | 0.020 | | | 1.130E-05 | |
| | | | | | 2 to 16 | 0.015 | | | 8.351E-06 | |
| | | | | | 16 to 30 | 0.015 | | | 8.351E-06 | |
| Redlands Avenue | B/n Sinclair Street and Morgan Street | 28.18 | 8.59 | 15 | -.25 to 0 | 0.020 | 93 | 400.30 | 5.459E-06 | 2 |
| | | | | | 0 to 2 | 0.020 | | | 5.286E-06 | |
| | | | | | 2 to 16 | 0.015 | | | 3.907E-06 | |
| | | | | | 16 to 30 | 0.015 | | | 3.907E-06 | |
| Redlands Avenue | B/n Morgan Street and Harley Knox Boulevard | 28.18 | 8.59 | 35 | -.25 to 0 | 0.011 | 37 | 2,214.40 | 6.714E-06 | 3 |
| | | | | | 0 to 2 | 0.011 | | | 6.550E-06 | |
| | | | | | 2 to 16 | 0.009 | | | 5.203E-06 | |
| | | | | | 16 to 30 | 0.009 | | | 5.203E-06 | |
| Harley Knox Boulevard | B/n Redlands Avenue and I-215 Ramps | 28.18 | 8.59 | 35 | -.25 to 0 | 0.011 | 37 | 4,183.30 | 1.268E-05 | 4 |
| | | | | | 0 to 2 | 0.011 | | | 1.237E-05 | |
| | | | | | 2 to 16 | 0.009 | | | 9.829E-06 | |
| | | | | | 16 to 30 | 0.009 | | | 9.829E-06 | |
| Morgan Street | B/n Redlands Avenue and Indian Avenue | 28.18 | 8.59 | 35 | -.25 to 0 | 0.012 | 56 | 1,653.50 | 7.864E-06 | 5 |
| | | | | | 0 to 2 | 0.012 | | | 7.676E-06 | |
| | | | | | 2 to 16 | 0.009 | | | 6.116E-06 | |
| | | | | | 16 to 30 | 0.009 | | | 6.116E-06 | |
| Indian Avenue | B/n Morgan Street and Placentia Avenue | 28.18 | 8.59 | 35 | -.25 to 0 | 0.012 | 56 | 1,606.40 | 7.640E-06 | 6 |
| | | | | | 0 to 2 | 0.012 | | | 7.458E-06 | |
| | | | | | 2 to 16 | 0.009 | | | 5.942E-06 | |
| | | | | | 16 to 30 | 0.009 | | | 5.942E-06 | |
| Placentia Avenue | B/n Indian Avenue and I-215 Ramps | 28.18 | 8.59 | 15 | -.25 to 0 | 0.021 | 56 | 563.50 | 4.697E-06 | 7 |
| | | | | | 0 to 2 | 0.020 | | | 4.551E-06 | |
| | | | | | 2 to 16 | 0.015 | | | 3.373E-06 | |
| | | | | | 16 to 30 | 0.015 | | | 3.373E-06 | |

On-Site Travel

| Roadway | Vol Source Spacing (ft) | Vol Source Spacing (m) | Average Speed (mph) | Age | Emission Factor (g/mi) | Project Truck ADT | Length (m) | Total Line Emission Rate (g/s) | SLINE # |
|-------------|-------------------------|------------------------|---------------------|-----------|------------------------|-------------------|------------|--------------------------------|---------|
| Drive Aisle | 28.18 | 8.59 | 5 | -.25 to 0 | 0.032 | 93 | 1187.1 | 2.525E-05 | 8 |
| | | | | 0 to 2 | 0.031 | | | 2.438E-05 | |
| | | | | 2 to 16 | 0.022 | | | 1.760E-05 | |
| | | | | 16 to 30 | 0.022 | | | 1.760E-05 | |

Truck Idling (15 min)

| Location | Vol Source Spacing (ft) | Vol Source Spacing (m) | Project Trucks | Age | Idling Time (min) | Emission Factor (g/mi) | Loading Areas | Total Line Emission Rate (g/s) | SLINE # |
|----------------------|-------------------------|------------------------|----------------|-----------|-------------------|------------------------|---------------|--------------------------------|---------|
| Loading Area - North | 28.18 | 8.59 | 47 | -.25 to 0 | 15 | 0.155 | 1 | 2.112E-05 | 9 |
| | | | | 0 to 2 | | 0.154 | | 2.096E-05 | |
| | | | | 2 to 16 | | 0.147 | | 2.000E-05 | |
| | | | | 16 to 30 | | 0.147 | | 2.000E-05 | |
| Loading Area - South | 28.18 | 8.59 | 46 | -.25 to 0 | 15 | 0.155 | 1 | 2.067E-05 | 10 |
| | | | | 0 to 2 | | 0.154 | | 2.052E-05 | |
| | | | | 2 to 16 | | 0.147 | | 1.957E-05 | |
| | | | | 16 to 30 | | 0.147 | | 1.957E-05 | |

Project Only trucks are estimated percentages of the total truck trips generated in the Traffic Scoping.

MICR Calculations

Data for Table 4, 2025 Project Cancer Risk at Sensitive Receptors

| Receptor | Age Bin | DPM* Conc (µg/m3) | DBR** (Daily Breathing rate) (L/kg body weight-day) | Age Specific Factor** | Exposure Duration** | Fraction of Time at Home** | EF** (Exposure Frequency) | Unit Conversion Factor | CP*** (Cancer Potency Factor (mg/kg-day)) | MICR (Maximum Individual Cancer Risk) | Cancer risk per million |
|--------------|------------|-------------------|---|-----------------------|---------------------|----------------------------|---------------------------|------------------------|---|---------------------------------------|-------------------------|
| 4 | -0.25 to 0 | 0.00050 | 361 | 10 | 0.25 | 1 | 0.96 | 1.00E-06 | 1.1 | 6.81E-09 | 0.0 |
| | 0 to 2 | 0.00049 | 1090 | 10 | 2 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.61E-07 | 0.2 |
| | 2 to 16 | 0.00040 | 572 | 3 | 14 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.45E-07 | 0.1 |
| | 16 to 30 | 0.00040 | 261 | 1 | 14 | 0.73 | 0.96 | 1.00E-06 | 1.1 | 1.61E-08 | 0.0 |
| Total | | | | | | | | | | 3.29E-07 | 0.3 |
| 5 | -0.25 to 0 | 0.00061 | 361 | 10 | 0.25 | 1 | 0.96 | 1.00E-06 | 1.1 | 8.31E-09 | 0.0 |
| | 0 to 2 | 0.00060 | 1090 | 10 | 2 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.97E-07 | 0.2 |
| | 2 to 16 | 0.00048 | 572 | 3 | 14 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.74E-07 | 0.2 |
| | 16 to 30 | 0.00048 | 261 | 1 | 14 | 0.73 | 0.96 | 1.00E-06 | 1.1 | 1.93E-08 | 0.0 |
| Total | | | | | | | | | | 3.99E-07 | 0.4 |
| 6 | -0.25 to 0 | 0.00058 | 361 | 10 | 0.25 | 1 | 0.96 | 1.00E-06 | 1.1 | 7.90E-09 | 0.0 |
| | 0 to 2 | 0.00056 | 1090 | 10 | 2 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.84E-07 | 0.2 |
| | 2 to 16 | 0.00045 | 572 | 3 | 14 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.63E-07 | 0.2 |
| | 16 to 30 | 0.00045 | 261 | 1 | 14 | 0.73 | 0.96 | 1.00E-06 | 1.1 | 1.81E-08 | 0.0 |
| Total | | | | | | | | | | 3.73E-07 | 0.4 |
| 7 | -0.25 to 0 | 0.00087 | 361 | 10 | 0.25 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.18E-08 | 0.0 |
| | 0 to 2 | 0.00085 | 1090 | 10 | 2 | 1 | 0.96 | 1.00E-06 | 1.1 | 2.80E-07 | 0.3 |
| | 2 to 16 | 0.00068 | 572 | 3 | 14 | 1 | 0.96 | 1.00E-06 | 1.1 | 2.46E-07 | 0.2 |
| | 16 to 30 | 0.00068 | 261 | 1 | 14 | 0.73 | 0.96 | 1.00E-06 | 1.1 | 2.74E-08 | 0.0 |
| Total | | | | | | | | | | 5.65E-07 | 0.6 |
| 8 | -0.25 to 0 | 0.00081 | 361 | 10 | 0.25 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.10E-08 | 0.0 |
| | 0 to 2 | 0.00079 | 1090 | 10 | 2 | 1 | 0.96 | 1.00E-06 | 1.1 | 2.60E-07 | 0.3 |
| | 2 to 16 | 0.00063 | 572 | 3 | 14 | 1 | 0.96 | 1.00E-06 | 1.1 | 2.28E-07 | 0.2 |
| | 16 to 30 | 0.00063 | 261 | 1 | 14 | 0.73 | 0.96 | 1.00E-06 | 1.1 | 2.54E-08 | 0.0 |
| Total | | | | | | | | | | 5.25E-07 | 0.5 |
| 9 | -0.25 to 0 | 0.00095 | 361 | 10 | 0.25 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.29E-08 | 0.0 |
| | 0 to 2 | 0.00092 | 1090 | 10 | 2 | 1 | 0.96 | 1.00E-06 | 1.1 | 3.03E-07 | 0.3 |
| | 2 to 16 | 0.00073 | 572 | 3 | 14 | 1 | 0.96 | 1.00E-06 | 1.1 | 2.65E-07 | 0.3 |
| | 16 to 30 | 0.00073 | 261 | 1 | 14 | 0.73 | 0.96 | 1.00E-06 | 1.1 | 2.94E-08 | 0.0 |
| Total | | | | | | | | | | 6.09E-07 | 0.6 |

Data for Table 4, 2024 Project Cancer Risk at School Child Receptors

| Receptor | Age Bin | DPM* Conc (µg/m3) | DBR** (Daily Breathing rate) (L/kg body weight-day) | Age Specific Factor** | Exposure Duration** | Fraction of Time at Home** | EF** (Exposure Frequency) | Unit Conversion Factor | CP*** (Cancer Potency Factor (mg/kg-day)) | MICR (Maximum Individual Cancer Risk) | Cancer risk per million |
|----------|---------|-------------------|---|-----------------------|---------------------|----------------------------|---------------------------|------------------------|---|---------------------------------------|-------------------------|
| 10 | 2 to 9 | 0.00015 | 631 | 3 | 7 | 1 | 0.96 | 1.00E-06 | 1.1 | 3.00E-08 | 0.0 |

Note: DPM concentration from the 0 to 2 year age bin was used to provide a more conservative analysis.

Data for Table 4, 2024 Project Cancer Risk at Off-Site Workers in Project Vicinity

| Receptor | DPM* Conc (µg/m3) | DBR** (Daily Breathing rate) (L/kg body weight-day) | Exposure Duration** | EF** (Exposure Frequency) | Unit Conversion Factor | CP*** (Cancer Potency Factor (mg/kg-day)) | MICR (Maximum Individual Cancer Risk) | Cancer risk per million |
|----------|-------------------|---|---------------------|---------------------------|------------------------|---|---------------------------------------|-------------------------|
| 1 | 0.00381 | 230 | 25 | 0.68 | 1.00E-06 | 1.1 | 2.34E-07 | 0.2 |
| 2 | 0.00127 | 230 | 25 | 0.68 | 1.00E-06 | 1.1 | 7.80E-08 | 0.1 |
| 3 | 0.00217 | 230 | 25 | 0.68 | 1.00E-06 | 1.1 | 1.33E-07 | 0.1 |

* DPM concentration calculated by AERMOD

** Values from Table 4.0 of 2017 Permit Application Package "N" For Use in Conjunction with SCAQMD Risk Assessment Procedures for Rules 1401, 1401.1, and 212 version 8.1

*** CP for DPM value from Table 2.0 of 2017 Permit Application Package "N"

```

**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.9.0
** Lakes Environmental Software Inc.
** Date: 6/30/2023
** File: C:\Users\eliza\OneDrive - Albert A. Webb Associates\Desktop\FIRST\Sinclair\ProjAB1\ProjAB1.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE First Industrial Logistics at Sinclair Avenue
  TITLETWO Project Only DPM Concentration (2025) - AB1
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  URBANOPT 2189641 Riverside
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL ProjAB1.err
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Sinclair Street B/n Driveway and Redlands Avenue
** PREFIX 1
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001167
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 479067.561, 3743738.047, 444.29, 3.49, 4.00
** 479923.300, 3743738.823, 440.34, 3.49, 4.00
** -----

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| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | 10029060 | VOLUME | 479071.856 | 3743738.051 | 444.28 |
| LOCATION | 10029061 | VOLUME | 479080.446 | 3743738.058 | 444.24 |
| LOCATION | 10029062 | VOLUME | 479089.036 | 3743738.066 | 444.21 |
| LOCATION | 10029063 | VOLUME | 479097.626 | 3743738.074 | 444.08 |
| LOCATION | 10029064 | VOLUME | 479106.216 | 3743738.082 | 443.93 |
| LOCATION | 10029065 | VOLUME | 479114.806 | 3743738.090 | 443.78 |
| LOCATION | 10029066 | VOLUME | 479123.396 | 3743738.097 | 443.66 |
| LOCATION | 10029067 | VOLUME | 479131.986 | 3743738.105 | 443.55 |
| LOCATION | 10029068 | VOLUME | 479140.576 | 3743738.113 | 443.44 |
| LOCATION | 10029069 | VOLUME | 479149.166 | 3743738.121 | 443.39 |
| LOCATION | 10029070 | VOLUME | 479157.756 | 3743738.129 | 443.35 |
| LOCATION | 10029071 | VOLUME | 479166.346 | 3743738.136 | 443.31 |
| LOCATION | 10029072 | VOLUME | 479174.936 | 3743738.144 | 443.28 |
| LOCATION | 10029073 | VOLUME | 479183.526 | 3743738.152 | 443.25 |
| LOCATION | 10029074 | VOLUME | 479192.116 | 3743738.160 | 443.21 |
| LOCATION | 10029075 | VOLUME | 479200.706 | 3743738.168 | 443.18 |
| LOCATION | 10029076 | VOLUME | 479209.296 | 3743738.175 | 443.15 |
| LOCATION | 10029077 | VOLUME | 479217.886 | 3743738.183 | 443.11 |
| LOCATION | 10029078 | VOLUME | 479226.476 | 3743738.191 | 443.08 |
| LOCATION | 10029079 | VOLUME | 479235.066 | 3743738.199 | 443.05 |
| LOCATION | 10029080 | VOLUME | 479243.656 | 3743738.207 | 443.02 |
| LOCATION | 10029081 | VOLUME | 479252.246 | 3743738.214 | 442.98 |
| LOCATION | 10029082 | VOLUME | 479260.836 | 3743738.222 | 442.94 |
| LOCATION | 10029083 | VOLUME | 479269.426 | 3743738.230 | 442.89 |
| LOCATION | 10029084 | VOLUME | 479278.016 | 3743738.238 | 442.85 |
| LOCATION | 10029085 | VOLUME | 479286.606 | 3743738.245 | 442.81 |
| LOCATION | 10029086 | VOLUME | 479295.196 | 3743738.253 | 442.77 |
| LOCATION | 10029087 | VOLUME | 479303.786 | 3743738.261 | 442.74 |
| LOCATION | 10029088 | VOLUME | 479312.376 | 3743738.269 | 442.71 |
| LOCATION | 10029089 | VOLUME | 479320.966 | 3743738.277 | 442.68 |
| LOCATION | 10029090 | VOLUME | 479329.556 | 3743738.284 | 442.64 |
| LOCATION | 10029091 | VOLUME | 479338.146 | 3743738.292 | 442.59 |
| LOCATION | 10029092 | VOLUME | 479346.736 | 3743738.300 | 442.55 |
| LOCATION | 10029093 | VOLUME | 479355.326 | 3743738.308 | 442.48 |
| LOCATION | 10029094 | VOLUME | 479363.916 | 3743738.316 | 442.41 |
| LOCATION | 10029095 | VOLUME | 479372.506 | 3743738.323 | 442.34 |
| LOCATION | 10029096 | VOLUME | 479381.096 | 3743738.331 | 442.26 |
| LOCATION | 10029097 | VOLUME | 479389.686 | 3743738.339 | 442.19 |
| LOCATION | 10029098 | VOLUME | 479398.276 | 3743738.347 | 442.11 |
| LOCATION | 10029099 | VOLUME | 479406.866 | 3743738.355 | 442.04 |
| LOCATION | 10029100 | VOLUME | 479415.456 | 3743738.362 | 441.96 |
| LOCATION | 10029101 | VOLUME | 479424.046 | 3743738.370 | 441.88 |
| LOCATION | 10029102 | VOLUME | 479432.636 | 3743738.378 | 441.81 |
| LOCATION | 10029103 | VOLUME | 479441.226 | 3743738.386 | 441.73 |
| LOCATION | 10029104 | VOLUME | 479449.816 | 3743738.394 | 441.66 |
| LOCATION | 10029105 | VOLUME | 479458.406 | 3743738.401 | 441.59 |
| LOCATION | 10029106 | VOLUME | 479466.996 | 3743738.409 | 441.52 |
| LOCATION | 10029107 | VOLUME | 479475.586 | 3743738.417 | 441.45 |
| LOCATION | 10029108 | VOLUME | 479484.176 | 3743738.425 | 441.39 |
| LOCATION | 10029109 | VOLUME | 479492.766 | 3743738.433 | 441.34 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | 10029110 | VOLUME | 479501.356 | 3743738.440 | 441.29 |
| LOCATION | 10029111 | VOLUME | 479509.946 | 3743738.448 | 441.24 |
| LOCATION | 10029112 | VOLUME | 479518.536 | 3743738.456 | 441.19 |
| LOCATION | 10029113 | VOLUME | 479527.126 | 3743738.464 | 441.14 |
| LOCATION | 10029114 | VOLUME | 479535.716 | 3743738.472 | 441.09 |
| LOCATION | 10029115 | VOLUME | 479544.306 | 3743738.479 | 441.05 |
| LOCATION | 10029116 | VOLUME | 479552.896 | 3743738.487 | 441.00 |
| LOCATION | 10029117 | VOLUME | 479561.486 | 3743738.495 | 440.97 |
| LOCATION | 10029118 | VOLUME | 479570.076 | 3743738.503 | 440.94 |
| LOCATION | 10029119 | VOLUME | 479578.666 | 3743738.511 | 440.91 |
| LOCATION | 10029120 | VOLUME | 479587.256 | 3743738.518 | 440.88 |
| LOCATION | 10029121 | VOLUME | 479595.846 | 3743738.526 | 440.85 |
| LOCATION | 10029122 | VOLUME | 479604.436 | 3743738.534 | 440.82 |
| LOCATION | 10029123 | VOLUME | 479613.026 | 3743738.542 | 440.77 |
| LOCATION | 10029124 | VOLUME | 479621.616 | 3743738.550 | 440.72 |
| LOCATION | 10029125 | VOLUME | 479630.206 | 3743738.557 | 440.67 |
| LOCATION | 10029126 | VOLUME | 479638.796 | 3743738.565 | 440.63 |
| LOCATION | 10029127 | VOLUME | 479647.386 | 3743738.573 | 440.58 |
| LOCATION | 10029128 | VOLUME | 479655.976 | 3743738.581 | 440.53 |
| LOCATION | 10029129 | VOLUME | 479664.566 | 3743738.589 | 440.49 |
| LOCATION | 10029130 | VOLUME | 479673.156 | 3743738.596 | 440.45 |
| LOCATION | 10029131 | VOLUME | 479681.746 | 3743738.604 | 440.41 |
| LOCATION | 10029132 | VOLUME | 479690.336 | 3743738.612 | 440.37 |
| LOCATION | 10029133 | VOLUME | 479698.926 | 3743738.620 | 440.33 |
| LOCATION | 10029134 | VOLUME | 479707.516 | 3743738.628 | 440.29 |
| LOCATION | 10029135 | VOLUME | 479716.106 | 3743738.635 | 440.28 |
| LOCATION | 10029136 | VOLUME | 479724.696 | 3743738.643 | 440.27 |
| LOCATION | 10029137 | VOLUME | 479733.286 | 3743738.651 | 440.26 |
| LOCATION | 10029138 | VOLUME | 479741.876 | 3743738.659 | 440.27 |
| LOCATION | 10029139 | VOLUME | 479750.466 | 3743738.667 | 440.28 |
| LOCATION | 10029140 | VOLUME | 479759.056 | 3743738.674 | 440.29 |
| LOCATION | 10029141 | VOLUME | 479767.646 | 3743738.682 | 440.30 |
| LOCATION | 10029142 | VOLUME | 479776.236 | 3743738.690 | 440.31 |
| LOCATION | 10029143 | VOLUME | 479784.826 | 3743738.698 | 440.31 |
| LOCATION | 10029144 | VOLUME | 479793.416 | 3743738.706 | 440.33 |
| LOCATION | 10029145 | VOLUME | 479802.006 | 3743738.713 | 440.34 |
| LOCATION | 10029146 | VOLUME | 479810.596 | 3743738.721 | 440.35 |
| LOCATION | 10029147 | VOLUME | 479819.186 | 3743738.729 | 440.36 |
| LOCATION | 10029148 | VOLUME | 479827.776 | 3743738.737 | 440.37 |
| LOCATION | 10029149 | VOLUME | 479836.366 | 3743738.745 | 440.37 |
| LOCATION | 10029150 | VOLUME | 479844.956 | 3743738.752 | 440.36 |
| LOCATION | 10029151 | VOLUME | 479853.546 | 3743738.760 | 440.34 |
| LOCATION | 10029152 | VOLUME | 479862.136 | 3743738.768 | 440.33 |
| LOCATION | 10029153 | VOLUME | 479870.726 | 3743738.776 | 440.30 |
| LOCATION | 10029154 | VOLUME | 479879.316 | 3743738.784 | 440.27 |
| LOCATION | 10029155 | VOLUME | 479887.906 | 3743738.791 | 440.25 |
| LOCATION | 10029156 | VOLUME | 479896.496 | 3743738.799 | 440.28 |
| LOCATION | 10029157 | VOLUME | 479905.086 | 3743738.807 | 440.31 |
| LOCATION | 10029158 | VOLUME | 479913.676 | 3743738.815 | 440.35 |
| LOCATION | 10029159 | VOLUME | 479922.266 | 3743738.823 | 440.39 |

```

** End of LINE VOLUME Source ID = SLINE1
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Redlands Avenue B/n Sinclair Street and Morgan Street
** PREFIX 2
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 5.459E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 479927.885, 3743744.587, 440.38, 3.49, 4.00
** 479932.242, 3744144.889, 440.75, 3.49, 4.00
** -----
LOCATION 20029260    VOLUME 479927.932 3743748.882 440.34
LOCATION 20029261    VOLUME 479928.025 3743757.471 440.34
LOCATION 20029262    VOLUME 479928.119 3743766.061 440.34
LOCATION 20029263    VOLUME 479928.212 3743774.650 440.35
LOCATION 20029264    VOLUME 479928.306 3743783.240 440.37
LOCATION 20029265    VOLUME 479928.399 3743791.829 440.39
LOCATION 20029266    VOLUME 479928.493 3743800.419 440.41
LOCATION 20029267    VOLUME 479928.586 3743809.008 440.42
LOCATION 20029268    VOLUME 479928.680 3743817.598 440.44
LOCATION 20029269    VOLUME 479928.773 3743826.187 440.46
LOCATION 20029270    VOLUME 479928.867 3743834.777 440.48
LOCATION 20029271    VOLUME 479928.960 3743843.366 440.49
LOCATION 20029272    VOLUME 479929.054 3743851.956 440.49
LOCATION 20029273    VOLUME 479929.147 3743860.545 440.49
LOCATION 20029274    VOLUME 479929.241 3743869.135 440.49
LOCATION 20029275    VOLUME 479929.334 3743877.724 440.50
LOCATION 20029276    VOLUME 479929.428 3743886.314 440.51
LOCATION 20029277    VOLUME 479929.521 3743894.903 440.51
LOCATION 20029278    VOLUME 479929.615 3743903.493 440.52
LOCATION 20029279    VOLUME 479929.708 3743912.082 440.52
LOCATION 20029280    VOLUME 479929.801 3743920.672 440.53
LOCATION 20029281    VOLUME 479929.895 3743929.261 440.53
LOCATION 20029282    VOLUME 479929.988 3743937.851 440.57
LOCATION 20029283    VOLUME 479930.082 3743946.440 440.62
LOCATION 20029284    VOLUME 479930.175 3743955.030 440.66
LOCATION 20029285    VOLUME 479930.269 3743963.619 440.69
LOCATION 20029286    VOLUME 479930.362 3743972.209 440.71
LOCATION 20029287    VOLUME 479930.456 3743980.798 440.73
LOCATION 20029288    VOLUME 479930.549 3743989.388 440.75
LOCATION 20029289    VOLUME 479930.643 3743997.977 440.79
LOCATION 20029290    VOLUME 479930.736 3744006.567 440.82
LOCATION 20029291    VOLUME 479930.830 3744015.156 440.85
LOCATION 20029292    VOLUME 479930.923 3744023.746 440.88
LOCATION 20029293    VOLUME 479931.017 3744032.335 440.90
LOCATION 20029294    VOLUME 479931.110 3744040.925 440.91

```

| | | | | |
|-------------------|--------|------------|-------------|--------|
| LOCATION 20029295 | VOLUME | 479931.204 | 3744049.514 | 440.93 |
| LOCATION 20029296 | VOLUME | 479931.297 | 3744058.104 | 440.94 |
| LOCATION 20029297 | VOLUME | 479931.391 | 3744066.693 | 440.94 |
| LOCATION 20029298 | VOLUME | 479931.484 | 3744075.283 | 440.94 |
| LOCATION 20029299 | VOLUME | 479931.578 | 3744083.872 | 440.95 |
| LOCATION 20029300 | VOLUME | 479931.671 | 3744092.462 | 440.95 |
| LOCATION 20029301 | VOLUME | 479931.765 | 3744101.051 | 440.96 |
| LOCATION 20029302 | VOLUME | 479931.858 | 3744109.641 | 440.97 |
| LOCATION 20029303 | VOLUME | 479931.951 | 3744118.230 | 440.94 |
| LOCATION 20029304 | VOLUME | 479932.045 | 3744126.820 | 440.89 |
| LOCATION 20029305 | VOLUME | 479932.138 | 3744135.409 | 440.83 |
| LOCATION 20029306 | VOLUME | 479932.232 | 3744143.999 | 440.78 |

** End of LINE VOLUME Source ID = SLINE2

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE3

** DESCRSRC Redlands Avenue B/n Morgan Street and Harley Knox Boulevard

** PREFIX 3

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 6.714E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 19

| | | | | |
|----------------|--------------|---------|-------|------|
| ** 479931.121, | 3744151.240, | 440.79, | 3.49, | 4.00 |
| ** 479931.868, | 3744204.664, | 440.80, | 3.49, | 4.00 |
| ** 479932.242, | 3744312.446, | 440.85, | 3.49, | 4.00 |
| ** 479932.989, | 3744435.731, | 441.09, | 3.49, | 4.00 |
| ** 479933.549, | 3744543.139, | 441.36, | 3.49, | 4.00 |
| ** 479933.736, | 3744680.995, | 441.62, | 3.49, | 4.00 |
| ** 479934.857, | 3744793.820, | 441.92, | 3.49, | 4.00 |
| ** 479935.604, | 3744928.313, | 443.02, | 3.49, | 4.00 |
| ** 479935.791, | 3744957.267, | 443.09, | 3.49, | 4.00 |
| ** 479940.834, | 3744963.431, | 443.05, | 3.49, | 4.00 |
| ** 479941.581, | 3745028.623, | 442.83, | 3.49, | 4.00 |
| ** 479939.527, | 3745185.719, | 442.39, | 3.49, | 4.00 |
| ** 479941.768, | 3745410.621, | 443.05, | 3.49, | 4.00 |
| ** 479943.263, | 3745728.549, | 443.69, | 3.49, | 4.00 |
| ** 479943.449, | 3745969.703, | 444.19, | 3.49, | 4.00 |
| ** 479943.263, | 3746151.269, | 444.12, | 3.49, | 4.00 |
| ** 479947.372, | 3746323.122, | 444.48, | 3.49, | 4.00 |
| ** 479940.087, | 3746348.713, | 444.51, | 3.49, | 4.00 |
| ** 479937.341, | 3746362.487, | 444.56, | 3.49, | 4.00 |

| | | | | |
|-------------------|--------|------------|-------------|--------|
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| LOCATION 30029308 | VOLUME | 479931.301 | 3744164.124 | 440.80 |
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** End of LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Harley Knox Boulevard B/n Redlands Avenue and I-215 Ramps
** PREFIX 4
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001268
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 37
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** 479429.000, 3746361.828, 445.13, 3.49, 4.00
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** 477571.239, 3746365.784, 448.71, 3.49, 4.00
** 477513.516, 3746360.592, 449.10, 3.49, 4.00
** 477496.481, 3746363.330, 449.19, 3.49, 4.00
** 477486.139, 3746368.805, 449.34, 3.49, 4.00
** 477469.408, 3746386.753, 449.54, 3.49, 4.00
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** 477432.297, 3746394.661, 449.87, 3.49, 4.00
** 477418.913, 3746395.270, 449.89, 3.49, 4.00
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** 476265.786, 3746958.464, 458.79, 3.49, 4.00
** 476234.319, 3746952.054, 459.46, 3.49, 4.00

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** 476029.195, 3746949.723, 467.52, 3.49, 4.00

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| LOCATION | 40029613 | VOLUME | 479512.595 | 3746361.755 | 444.90 |
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| LOCATION | 40029792 | VOLUME | 477974.991 | 3746365.488 | 447.67 |
| LOCATION | 40029793 | VOLUME | 477966.401 | 3746365.494 | 447.72 |
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| LOCATION | 40029796 | VOLUME | 477940.631 | 3746365.513 | 447.83 |
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| LOCATION | 40029798 | VOLUME | 477923.451 | 3746365.526 | 447.86 |
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| LOCATION | 40029812 | VOLUME | 477803.191 | 3746365.614 | 447.92 |

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| LOCATION | 40029892 | VOLUME | 477169.583 | 3746536.783 | 451.20 |
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| LOCATION | 40029908 | VOLUME | 477035.456 | 3746553.403 | 452.37 |
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| LOCATION | 40029912 | VOLUME | 477001.100 | 3746552.867 | 452.68 |

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| LOCATION | 40029913 | VOLUME | 476992.511 | 3746552.733 | 452.76 |
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| LOCATION | 40029915 | VOLUME | 476975.333 | 3746552.465 | 452.92 |
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| LOCATION | 40029932 | VOLUME | 476829.321 | 3746550.188 | 454.28 |
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| LOCATION | 40029942 | VOLUME | 476743.431 | 3746548.849 | 455.05 |
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| LOCATION | 40029961 | VOLUME | 476585.041 | 3746574.719 | 456.41 |
| LOCATION | 40029962 | VOLUME | 476577.213 | 3746578.257 | 456.45 |

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| LOCATION | 40030010 | VOLUME | 476378.285 | 3746923.474 | 458.20 |
| LOCATION | 40030011 | VOLUME | 476370.626 | 3746927.361 | 458.31 |
| LOCATION | 40030012 | VOLUME | 476362.961 | 3746931.239 | 458.34 |

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| LOCATION | 40030044 | VOLUME | 476093.582 | 3746950.455 | 464.60 |
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| LOCATION | 40030046 | VOLUME | 476076.403 | 3746950.260 | 465.43 |
| LOCATION | 40030047 | VOLUME | 476067.814 | 3746950.162 | 465.84 |
| LOCATION | 40030048 | VOLUME | 476059.224 | 3746950.065 | 466.45 |
| LOCATION | 40030049 | VOLUME | 476050.635 | 3746949.967 | 467.08 |
| LOCATION | 40030050 | VOLUME | 476042.046 | 3746949.869 | 467.72 |
| LOCATION | 40030051 | VOLUME | 476033.456 | 3746949.772 | 467.79 |

** End of LINE VOLUME Source ID = SLINE4

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE5

** DESCRSRC Morgan Street B/n Redlands Avenue and Indian Avenue

** PREFIX 5

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 7.864E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

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** Nodes = 11
** 479921.015, 3744144.592, 440.81, 3.49, 4.00
** 479865.040, 3744143.350, 440.81, 3.49, 4.00
** 479555.937, 3744142.855, 441.52, 3.49, 4.00
** 479087.852, 3744140.873, 444.24, 3.49, 4.00
** 478864.649, 3744146.701, 444.56, 3.49, 4.00
** 478613.472, 3744143.204, 445.37, 3.49, 4.00
** 478456.706, 3744144.370, 445.93, 3.49, 4.00
** 478409.501, 3744149.615, 446.15, 3.49, 4.00
** 478381.528, 3744157.191, 446.20, 3.49, 4.00
** 478350.058, 3744163.602, 446.43, 3.49, 4.00
** 478269.791, 3744168.749, 447.18, 3.49, 4.00

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LOCATION 50030052    VOLUME 479916.721 3744144.497 440.81
LOCATION 50030053    VOLUME 479908.133 3744144.306 440.78
LOCATION 50030054    VOLUME 479899.545 3744144.116 440.74
LOCATION 50030055    VOLUME 479890.958 3744143.925 440.70
LOCATION 50030056    VOLUME 479882.370 3744143.735 440.72
LOCATION 50030057    VOLUME 479873.782 3744143.544 440.76
LOCATION 50030058    VOLUME 479865.194 3744143.354 440.81
LOCATION 50030059    VOLUME 479856.604 3744143.337 440.84
LOCATION 50030060    VOLUME 479848.014 3744143.323 440.87
LOCATION 50030061    VOLUME 479839.424 3744143.309 440.90
LOCATION 50030062    VOLUME 479830.834 3744143.295 440.93
LOCATION 50030063    VOLUME 479822.244 3744143.282 440.95
LOCATION 50030064    VOLUME 479813.654 3744143.268 440.97
LOCATION 50030065    VOLUME 479805.064 3744143.254 440.99
LOCATION 50030066    VOLUME 479796.474 3744143.240 441.02
LOCATION 50030067    VOLUME 479787.884 3744143.227 441.05
LOCATION 50030068    VOLUME 479779.294 3744143.213 441.06
LOCATION 50030069    VOLUME 479770.704 3744143.199 441.08
LOCATION 50030070    VOLUME 479762.114 3744143.185 441.09
LOCATION 50030071    VOLUME 479753.524 3744143.172 441.11
LOCATION 50030072    VOLUME 479744.934 3744143.158 441.12
LOCATION 50030073    VOLUME 479736.344 3744143.144 441.13
LOCATION 50030074    VOLUME 479727.754 3744143.130 441.16
LOCATION 50030075    VOLUME 479719.164 3744143.116 441.18
LOCATION 50030076    VOLUME 479710.574 3744143.103 441.20
LOCATION 50030077    VOLUME 479701.984 3744143.089 441.22
LOCATION 50030078    VOLUME 479693.394 3744143.075 441.25
LOCATION 50030079    VOLUME 479684.804 3744143.061 441.27
LOCATION 50030080    VOLUME 479676.214 3744143.048 441.31
LOCATION 50030081    VOLUME 479667.624 3744143.034 441.37
LOCATION 50030082    VOLUME 479659.034 3744143.020 441.42
LOCATION 50030083    VOLUME 479650.444 3744143.006 441.49
LOCATION 50030084    VOLUME 479641.854 3744142.993 441.56
LOCATION 50030085    VOLUME 479633.264 3744142.979 441.63
LOCATION 50030086    VOLUME 479624.674 3744142.965 441.59
LOCATION 50030087    VOLUME 479616.084 3744142.951 441.54
LOCATION 50030088    VOLUME 479607.494 3744142.937 441.49

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| | | | | | |
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| LOCATION | 50030089 | VOLUME | 479598.904 | 3744142.924 | 441.48 |
| LOCATION | 50030090 | VOLUME | 479590.314 | 3744142.910 | 441.47 |
| LOCATION | 50030091 | VOLUME | 479581.724 | 3744142.896 | 441.47 |
| LOCATION | 50030092 | VOLUME | 479573.134 | 3744142.882 | 441.49 |
| LOCATION | 50030093 | VOLUME | 479564.544 | 3744142.869 | 441.51 |
| LOCATION | 50030094 | VOLUME | 479555.954 | 3744142.855 | 441.53 |
| LOCATION | 50030095 | VOLUME | 479547.364 | 3744142.819 | 441.56 |
| LOCATION | 50030096 | VOLUME | 479538.774 | 3744142.782 | 441.59 |
| LOCATION | 50030097 | VOLUME | 479530.185 | 3744142.746 | 441.62 |
| LOCATION | 50030098 | VOLUME | 479521.595 | 3744142.709 | 441.65 |
| LOCATION | 50030099 | VOLUME | 479513.005 | 3744142.673 | 441.68 |
| LOCATION | 50030100 | VOLUME | 479504.415 | 3744142.637 | 441.71 |
| LOCATION | 50030101 | VOLUME | 479495.825 | 3744142.600 | 441.73 |
| LOCATION | 50030102 | VOLUME | 479487.235 | 3744142.564 | 441.76 |
| LOCATION | 50030103 | VOLUME | 479478.645 | 3744142.528 | 441.78 |
| LOCATION | 50030104 | VOLUME | 479470.055 | 3744142.491 | 441.81 |
| LOCATION | 50030105 | VOLUME | 479461.465 | 3744142.455 | 441.84 |
| LOCATION | 50030106 | VOLUME | 479452.875 | 3744142.419 | 441.86 |
| LOCATION | 50030107 | VOLUME | 479444.285 | 3744142.382 | 441.90 |
| LOCATION | 50030108 | VOLUME | 479435.695 | 3744142.346 | 441.95 |
| LOCATION | 50030109 | VOLUME | 479427.105 | 3744142.309 | 441.99 |
| LOCATION | 50030110 | VOLUME | 479418.516 | 3744142.273 | 442.08 |
| LOCATION | 50030111 | VOLUME | 479409.926 | 3744142.237 | 442.16 |
| LOCATION | 50030112 | VOLUME | 479401.336 | 3744142.200 | 442.25 |
| LOCATION | 50030113 | VOLUME | 479392.746 | 3744142.164 | 442.32 |
| LOCATION | 50030114 | VOLUME | 479384.156 | 3744142.128 | 442.40 |
| LOCATION | 50030115 | VOLUME | 479375.566 | 3744142.091 | 442.47 |
| LOCATION | 50030116 | VOLUME | 479366.976 | 3744142.055 | 442.46 |
| LOCATION | 50030117 | VOLUME | 479358.386 | 3744142.019 | 442.45 |
| LOCATION | 50030118 | VOLUME | 479349.796 | 3744141.982 | 442.43 |
| LOCATION | 50030119 | VOLUME | 479341.206 | 3744141.946 | 442.39 |
| LOCATION | 50030120 | VOLUME | 479332.616 | 3744141.909 | 442.36 |
| LOCATION | 50030121 | VOLUME | 479324.026 | 3744141.873 | 442.32 |
| LOCATION | 50030122 | VOLUME | 479315.436 | 3744141.837 | 442.32 |
| LOCATION | 50030123 | VOLUME | 479306.847 | 3744141.800 | 442.31 |
| LOCATION | 50030124 | VOLUME | 479298.257 | 3744141.764 | 442.31 |
| LOCATION | 50030125 | VOLUME | 479289.667 | 3744141.728 | 442.33 |
| LOCATION | 50030126 | VOLUME | 479281.077 | 3744141.691 | 442.35 |
| LOCATION | 50030127 | VOLUME | 479272.487 | 3744141.655 | 442.37 |
| LOCATION | 50030128 | VOLUME | 479263.897 | 3744141.619 | 442.40 |
| LOCATION | 50030129 | VOLUME | 479255.307 | 3744141.582 | 442.44 |
| LOCATION | 50030130 | VOLUME | 479246.717 | 3744141.546 | 442.47 |
| LOCATION | 50030131 | VOLUME | 479238.127 | 3744141.509 | 442.54 |
| LOCATION | 50030132 | VOLUME | 479229.537 | 3744141.473 | 442.61 |
| LOCATION | 50030133 | VOLUME | 479220.947 | 3744141.437 | 442.68 |
| LOCATION | 50030134 | VOLUME | 479212.357 | 3744141.400 | 442.88 |
| LOCATION | 50030135 | VOLUME | 479203.767 | 3744141.364 | 443.07 |
| LOCATION | 50030136 | VOLUME | 479195.178 | 3744141.328 | 443.27 |
| LOCATION | 50030137 | VOLUME | 479186.588 | 3744141.291 | 443.42 |
| LOCATION | 50030138 | VOLUME | 479177.998 | 3744141.255 | 443.57 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | 50030139 | VOLUME | 479169.408 | 3744141.219 | 443.72 |
| LOCATION | 50030140 | VOLUME | 479160.818 | 3744141.182 | 443.77 |
| LOCATION | 50030141 | VOLUME | 479152.228 | 3744141.146 | 443.81 |
| LOCATION | 50030142 | VOLUME | 479143.638 | 3744141.109 | 443.86 |
| LOCATION | 50030143 | VOLUME | 479135.048 | 3744141.073 | 443.92 |
| LOCATION | 50030144 | VOLUME | 479126.458 | 3744141.037 | 443.97 |
| LOCATION | 50030145 | VOLUME | 479117.868 | 3744141.000 | 444.03 |
| LOCATION | 50030146 | VOLUME | 479109.278 | 3744140.964 | 444.09 |
| LOCATION | 50030147 | VOLUME | 479100.688 | 3744140.928 | 444.16 |
| LOCATION | 50030148 | VOLUME | 479092.098 | 3744140.891 | 444.23 |
| LOCATION | 50030149 | VOLUME | 479083.510 | 3744140.987 | 444.26 |
| LOCATION | 50030150 | VOLUME | 479074.923 | 3744141.211 | 444.29 |
| LOCATION | 50030151 | VOLUME | 479066.336 | 3744141.435 | 444.32 |
| LOCATION | 50030152 | VOLUME | 479057.749 | 3744141.659 | 444.29 |
| LOCATION | 50030153 | VOLUME | 479049.162 | 3744141.884 | 444.25 |
| LOCATION | 50030154 | VOLUME | 479040.575 | 3744142.108 | 444.21 |
| LOCATION | 50030155 | VOLUME | 479031.988 | 3744142.332 | 444.11 |
| LOCATION | 50030156 | VOLUME | 479023.400 | 3744142.556 | 444.01 |
| LOCATION | 50030157 | VOLUME | 479014.813 | 3744142.780 | 443.91 |
| LOCATION | 50030158 | VOLUME | 479006.226 | 3744143.005 | 443.92 |
| LOCATION | 50030159 | VOLUME | 478997.639 | 3744143.229 | 443.93 |
| LOCATION | 50030160 | VOLUME | 478989.052 | 3744143.453 | 443.94 |
| LOCATION | 50030161 | VOLUME | 478980.465 | 3744143.677 | 444.00 |
| LOCATION | 50030162 | VOLUME | 478971.878 | 3744143.901 | 444.05 |
| LOCATION | 50030163 | VOLUME | 478963.291 | 3744144.126 | 444.10 |
| LOCATION | 50030164 | VOLUME | 478954.704 | 3744144.350 | 444.15 |
| LOCATION | 50030165 | VOLUME | 478946.117 | 3744144.574 | 444.20 |
| LOCATION | 50030166 | VOLUME | 478937.530 | 3744144.798 | 444.25 |
| LOCATION | 50030167 | VOLUME | 478928.943 | 3744145.022 | 444.28 |
| LOCATION | 50030168 | VOLUME | 478920.356 | 3744145.247 | 444.32 |
| LOCATION | 50030169 | VOLUME | 478911.769 | 3744145.471 | 444.36 |
| LOCATION | 50030170 | VOLUME | 478903.181 | 3744145.695 | 444.39 |
| LOCATION | 50030171 | VOLUME | 478894.594 | 3744145.919 | 444.42 |
| LOCATION | 50030172 | VOLUME | 478886.007 | 3744146.143 | 444.46 |
| LOCATION | 50030173 | VOLUME | 478877.420 | 3744146.368 | 444.49 |
| LOCATION | 50030174 | VOLUME | 478868.833 | 3744146.592 | 444.53 |
| LOCATION | 50030175 | VOLUME | 478860.245 | 3744146.640 | 444.57 |
| LOCATION | 50030176 | VOLUME | 478851.656 | 3744146.520 | 444.60 |
| LOCATION | 50030177 | VOLUME | 478843.067 | 3744146.401 | 444.63 |
| LOCATION | 50030178 | VOLUME | 478834.478 | 3744146.281 | 444.67 |
| LOCATION | 50030179 | VOLUME | 478825.888 | 3744146.162 | 444.70 |
| LOCATION | 50030180 | VOLUME | 478817.299 | 3744146.042 | 444.73 |
| LOCATION | 50030181 | VOLUME | 478808.710 | 3744145.922 | 444.76 |
| LOCATION | 50030182 | VOLUME | 478800.121 | 3744145.803 | 444.75 |
| LOCATION | 50030183 | VOLUME | 478791.532 | 3744145.683 | 444.74 |
| LOCATION | 50030184 | VOLUME | 478782.942 | 3744145.564 | 444.72 |
| LOCATION | 50030185 | VOLUME | 478774.353 | 3744145.444 | 444.72 |
| LOCATION | 50030186 | VOLUME | 478765.764 | 3744145.325 | 444.71 |
| LOCATION | 50030187 | VOLUME | 478757.175 | 3744145.205 | 444.71 |
| LOCATION | 50030188 | VOLUME | 478748.586 | 3744145.085 | 444.75 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | 50030189 | VOLUME | 478739.997 | 3744144.966 | 444.80 |
| LOCATION | 50030190 | VOLUME | 478731.407 | 3744144.846 | 444.84 |
| LOCATION | 50030191 | VOLUME | 478722.818 | 3744144.727 | 444.88 |
| LOCATION | 50030192 | VOLUME | 478714.229 | 3744144.607 | 444.93 |
| LOCATION | 50030193 | VOLUME | 478705.640 | 3744144.488 | 444.97 |
| LOCATION | 50030194 | VOLUME | 478697.051 | 3744144.368 | 445.02 |
| LOCATION | 50030195 | VOLUME | 478688.462 | 3744144.248 | 445.06 |
| LOCATION | 50030196 | VOLUME | 478679.872 | 3744144.129 | 445.11 |
| LOCATION | 50030197 | VOLUME | 478671.283 | 3744144.009 | 445.14 |
| LOCATION | 50030198 | VOLUME | 478662.694 | 3744143.890 | 445.17 |
| LOCATION | 50030199 | VOLUME | 478654.105 | 3744143.770 | 445.20 |
| LOCATION | 50030200 | VOLUME | 478645.516 | 3744143.651 | 445.28 |
| LOCATION | 50030201 | VOLUME | 478636.927 | 3744143.531 | 445.35 |
| LOCATION | 50030202 | VOLUME | 478628.337 | 3744143.411 | 445.41 |
| LOCATION | 50030203 | VOLUME | 478619.748 | 3744143.292 | 445.39 |
| LOCATION | 50030204 | VOLUME | 478611.159 | 3744143.222 | 445.37 |
| LOCATION | 50030205 | VOLUME | 478602.569 | 3744143.286 | 445.35 |
| LOCATION | 50030206 | VOLUME | 478593.979 | 3744143.349 | 445.34 |
| LOCATION | 50030207 | VOLUME | 478585.390 | 3744143.413 | 445.33 |
| LOCATION | 50030208 | VOLUME | 478576.800 | 3744143.477 | 445.33 |
| LOCATION | 50030209 | VOLUME | 478568.210 | 3744143.541 | 445.36 |
| LOCATION | 50030210 | VOLUME | 478559.620 | 3744143.605 | 445.40 |
| LOCATION | 50030211 | VOLUME | 478551.031 | 3744143.669 | 445.43 |
| LOCATION | 50030212 | VOLUME | 478542.441 | 3744143.733 | 445.47 |
| LOCATION | 50030213 | VOLUME | 478533.851 | 3744143.796 | 445.50 |
| LOCATION | 50030214 | VOLUME | 478525.261 | 3744143.860 | 445.54 |
| LOCATION | 50030215 | VOLUME | 478516.672 | 3744143.924 | 445.58 |
| LOCATION | 50030216 | VOLUME | 478508.082 | 3744143.988 | 445.62 |
| LOCATION | 50030217 | VOLUME | 478499.492 | 3744144.052 | 445.65 |
| LOCATION | 50030218 | VOLUME | 478490.902 | 3744144.116 | 445.69 |
| LOCATION | 50030219 | VOLUME | 478482.313 | 3744144.180 | 445.73 |
| LOCATION | 50030220 | VOLUME | 478473.723 | 3744144.243 | 445.77 |
| LOCATION | 50030221 | VOLUME | 478465.133 | 3744144.307 | 445.81 |
| LOCATION | 50030222 | VOLUME | 478456.544 | 3744144.388 | 445.85 |
| LOCATION | 50030223 | VOLUME | 478448.007 | 3744145.337 | 445.91 |
| LOCATION | 50030224 | VOLUME | 478439.469 | 3744146.285 | 445.99 |
| LOCATION | 50030225 | VOLUME | 478430.932 | 3744147.234 | 446.06 |
| LOCATION | 50030226 | VOLUME | 478422.394 | 3744148.182 | 446.11 |
| LOCATION | 50030227 | VOLUME | 478413.857 | 3744149.131 | 446.15 |
| LOCATION | 50030228 | VOLUME | 478405.440 | 3744150.715 | 446.19 |
| LOCATION | 50030229 | VOLUME | 478397.149 | 3744152.960 | 446.22 |
| LOCATION | 50030230 | VOLUME | 478388.857 | 3744155.206 | 446.28 |
| LOCATION | 50030231 | VOLUME | 478380.552 | 3744157.390 | 446.34 |
| LOCATION | 50030232 | VOLUME | 478372.134 | 3744159.104 | 446.41 |
| LOCATION | 50030233 | VOLUME | 478363.717 | 3744160.819 | 446.51 |
| LOCATION | 50030234 | VOLUME | 478355.300 | 3744162.534 | 446.61 |
| LOCATION | 50030235 | VOLUME | 478346.824 | 3744163.809 | 446.73 |
| LOCATION | 50030236 | VOLUME | 478338.252 | 3744164.359 | 446.82 |
| LOCATION | 50030237 | VOLUME | 478329.680 | 3744164.908 | 446.91 |
| LOCATION | 50030238 | VOLUME | 478321.107 | 3744165.458 | 447.00 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | 50030239 | VOLUME | 478312.535 | 3744166.008 | 447.03 |
| LOCATION | 50030240 | VOLUME | 478303.962 | 3744166.558 | 447.06 |
| LOCATION | 50030241 | VOLUME | 478295.390 | 3744167.107 | 447.09 |
| LOCATION | 50030242 | VOLUME | 478286.818 | 3744167.657 | 447.11 |
| LOCATION | 50030243 | VOLUME | 478278.245 | 3744168.207 | 447.13 |

** End of LINE VOLUME Source ID = SLINE5

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE6

** DESCRSRC Indian Avenue B/n Morgan Street and Placentia Avenue

** PREFIX 6

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 7.64E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 10

** 478269.371, 3744163.025, 447.10, 3.49, 4.00

** 478269.371, 3743833.331, 447.99, 3.49, 4.00

** 478270.635, 3743824.488, 448.31, 3.49, 4.00

** 478274.845, 3743818.593, 448.29, 3.49, 4.00

** 478275.576, 3743780.711, 448.36, 3.49, 4.00

** 478274.410, 3743622.191, 449.51, 3.49, 4.00

** 478275.576, 3743593.634, 449.36, 3.49, 4.00

** 478274.993, 3743336.623, 448.23, 3.49, 4.00

** 478276.741, 3743032.405, 447.47, 3.49, 4.00

** 478271.283, 3742558.122, 445.23, 3.49, 4.00

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | 60030244 | VOLUME | 478269.371 | 3744158.730 | 447.07 |
| LOCATION | 60030245 | VOLUME | 478269.371 | 3744150.140 | 447.00 |
| LOCATION | 60030246 | VOLUME | 478269.371 | 3744141.550 | 446.97 |
| LOCATION | 60030247 | VOLUME | 478269.371 | 3744132.960 | 446.94 |
| LOCATION | 60030248 | VOLUME | 478269.371 | 3744124.370 | 446.92 |
| LOCATION | 60030249 | VOLUME | 478269.371 | 3744115.780 | 446.91 |
| LOCATION | 60030250 | VOLUME | 478269.371 | 3744107.190 | 447.00 |
| LOCATION | 60030251 | VOLUME | 478269.371 | 3744098.600 | 447.09 |
| LOCATION | 60030252 | VOLUME | 478269.371 | 3744090.010 | 447.18 |
| LOCATION | 60030253 | VOLUME | 478269.371 | 3744081.420 | 447.23 |
| LOCATION | 60030254 | VOLUME | 478269.371 | 3744072.830 | 447.25 |
| LOCATION | 60030255 | VOLUME | 478269.371 | 3744064.240 | 447.27 |
| LOCATION | 60030256 | VOLUME | 478269.371 | 3744055.650 | 447.29 |
| LOCATION | 60030257 | VOLUME | 478269.371 | 3744047.060 | 447.32 |
| LOCATION | 60030258 | VOLUME | 478269.371 | 3744038.470 | 447.36 |
| LOCATION | 60030259 | VOLUME | 478269.371 | 3744029.880 | 447.39 |
| LOCATION | 60030260 | VOLUME | 478269.371 | 3744021.290 | 447.42 |
| LOCATION | 60030261 | VOLUME | 478269.371 | 3744012.700 | 447.45 |
| LOCATION | 60030262 | VOLUME | 478269.371 | 3744004.110 | 447.47 |
| LOCATION | 60030263 | VOLUME | 478269.371 | 3743995.520 | 447.49 |
| LOCATION | 60030264 | VOLUME | 478269.371 | 3743986.930 | 447.50 |
| LOCATION | 60030265 | VOLUME | 478269.371 | 3743978.340 | 447.51 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | 60030266 | VOLUME | 478269.371 | 3743969.750 | 447.51 |
| LOCATION | 60030267 | VOLUME | 478269.371 | 3743961.160 | 447.52 |
| LOCATION | 60030268 | VOLUME | 478269.371 | 3743952.570 | 447.56 |
| LOCATION | 60030269 | VOLUME | 478269.371 | 3743943.980 | 447.59 |
| LOCATION | 60030270 | VOLUME | 478269.371 | 3743935.390 | 447.62 |
| LOCATION | 60030271 | VOLUME | 478269.371 | 3743926.800 | 447.67 |
| LOCATION | 60030272 | VOLUME | 478269.371 | 3743918.210 | 447.73 |
| LOCATION | 60030273 | VOLUME | 478269.371 | 3743909.620 | 447.79 |
| LOCATION | 60030274 | VOLUME | 478269.371 | 3743901.030 | 447.85 |
| LOCATION | 60030275 | VOLUME | 478269.371 | 3743892.440 | 447.86 |
| LOCATION | 60030276 | VOLUME | 478269.371 | 3743883.850 | 447.86 |
| LOCATION | 60030277 | VOLUME | 478269.371 | 3743875.260 | 447.87 |
| LOCATION | 60030278 | VOLUME | 478269.371 | 3743866.670 | 447.88 |
| LOCATION | 60030279 | VOLUME | 478269.371 | 3743858.080 | 447.90 |
| LOCATION | 60030280 | VOLUME | 478269.371 | 3743849.490 | 447.92 |
| LOCATION | 60030281 | VOLUME | 478269.371 | 3743840.900 | 447.94 |
| LOCATION | 60030282 | VOLUME | 478269.516 | 3743832.320 | 448.02 |
| LOCATION | 60030283 | VOLUME | 478271.029 | 3743823.936 | 448.12 |
| LOCATION | 60030284 | VOLUME | 478274.884 | 3743816.569 | 448.19 |
| LOCATION | 60030285 | VOLUME | 478275.050 | 3743807.981 | 448.26 |
| LOCATION | 60030286 | VOLUME | 478275.216 | 3743799.392 | 448.30 |
| LOCATION | 60030287 | VOLUME | 478275.381 | 3743790.804 | 448.33 |
| LOCATION | 60030288 | VOLUME | 478275.547 | 3743782.215 | 448.36 |
| LOCATION | 60030289 | VOLUME | 478275.524 | 3743773.626 | 448.44 |
| LOCATION | 60030290 | VOLUME | 478275.461 | 3743765.036 | 448.54 |
| LOCATION | 60030291 | VOLUME | 478275.397 | 3743756.446 | 448.65 |
| LOCATION | 60030292 | VOLUME | 478275.334 | 3743747.857 | 448.76 |
| LOCATION | 60030293 | VOLUME | 478275.271 | 3743739.267 | 448.80 |
| LOCATION | 60030294 | VOLUME | 478275.208 | 3743730.677 | 448.83 |
| LOCATION | 60030295 | VOLUME | 478275.145 | 3743722.087 | 448.87 |
| LOCATION | 60030296 | VOLUME | 478275.082 | 3743713.498 | 448.93 |
| LOCATION | 60030297 | VOLUME | 478275.018 | 3743704.908 | 449.01 |
| LOCATION | 60030298 | VOLUME | 478274.955 | 3743696.318 | 449.10 |
| LOCATION | 60030299 | VOLUME | 478274.892 | 3743687.728 | 449.19 |
| LOCATION | 60030300 | VOLUME | 478274.829 | 3743679.139 | 449.30 |
| LOCATION | 60030301 | VOLUME | 478274.766 | 3743670.549 | 449.41 |
| LOCATION | 60030302 | VOLUME | 478274.703 | 3743661.959 | 449.52 |
| LOCATION | 60030303 | VOLUME | 478274.639 | 3743653.369 | 449.61 |
| LOCATION | 60030304 | VOLUME | 478274.576 | 3743644.779 | 449.58 |
| LOCATION | 60030305 | VOLUME | 478274.513 | 3743636.190 | 449.55 |
| LOCATION | 60030306 | VOLUME | 478274.450 | 3743627.600 | 449.52 |
| LOCATION | 60030307 | VOLUME | 478274.540 | 3743619.013 | 449.49 |
| LOCATION | 60030308 | VOLUME | 478274.890 | 3743610.430 | 449.45 |
| LOCATION | 60030309 | VOLUME | 478275.241 | 3743601.847 | 449.41 |
| LOCATION | 60030310 | VOLUME | 478275.575 | 3743593.264 | 449.38 |
| LOCATION | 60030311 | VOLUME | 478275.555 | 3743584.674 | 449.34 |
| LOCATION | 60030312 | VOLUME | 478275.536 | 3743576.084 | 449.30 |
| LOCATION | 60030313 | VOLUME | 478275.517 | 3743567.494 | 449.26 |
| LOCATION | 60030314 | VOLUME | 478275.497 | 3743558.904 | 449.22 |
| LOCATION | 60030315 | VOLUME | 478275.478 | 3743550.314 | 449.19 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | 60030316 | VOLUME | 478275.458 | 3743541.724 | 449.15 |
| LOCATION | 60030317 | VOLUME | 478275.439 | 3743533.134 | 449.12 |
| LOCATION | 60030318 | VOLUME | 478275.419 | 3743524.544 | 449.08 |
| LOCATION | 60030319 | VOLUME | 478275.400 | 3743515.954 | 449.04 |
| LOCATION | 60030320 | VOLUME | 478275.380 | 3743507.364 | 449.01 |
| LOCATION | 60030321 | VOLUME | 478275.361 | 3743498.774 | 448.97 |
| LOCATION | 60030322 | VOLUME | 478275.341 | 3743490.184 | 448.93 |
| LOCATION | 60030323 | VOLUME | 478275.322 | 3743481.594 | 448.89 |
| LOCATION | 60030324 | VOLUME | 478275.302 | 3743473.004 | 448.85 |
| LOCATION | 60030325 | VOLUME | 478275.283 | 3743464.414 | 448.80 |
| LOCATION | 60030326 | VOLUME | 478275.263 | 3743455.824 | 448.74 |
| LOCATION | 60030327 | VOLUME | 478275.244 | 3743447.234 | 448.69 |
| LOCATION | 60030328 | VOLUME | 478275.224 | 3743438.644 | 448.63 |
| LOCATION | 60030329 | VOLUME | 478275.205 | 3743430.054 | 448.57 |
| LOCATION | 60030330 | VOLUME | 478275.185 | 3743421.464 | 448.51 |
| LOCATION | 60030331 | VOLUME | 478275.166 | 3743412.874 | 448.46 |
| LOCATION | 60030332 | VOLUME | 478275.146 | 3743404.284 | 448.41 |
| LOCATION | 60030333 | VOLUME | 478275.127 | 3743395.694 | 448.38 |
| LOCATION | 60030334 | VOLUME | 478275.107 | 3743387.104 | 448.36 |
| LOCATION | 60030335 | VOLUME | 478275.088 | 3743378.514 | 448.33 |
| LOCATION | 60030336 | VOLUME | 478275.069 | 3743369.924 | 448.30 |
| LOCATION | 60030337 | VOLUME | 478275.049 | 3743361.334 | 448.28 |
| LOCATION | 60030338 | VOLUME | 478275.030 | 3743352.744 | 448.25 |
| LOCATION | 60030339 | VOLUME | 478275.010 | 3743344.154 | 448.23 |
| LOCATION | 60030340 | VOLUME | 478274.999 | 3743335.565 | 448.21 |
| LOCATION | 60030341 | VOLUME | 478275.048 | 3743326.975 | 448.20 |
| LOCATION | 60030342 | VOLUME | 478275.098 | 3743318.385 | 448.18 |
| LOCATION | 60030343 | VOLUME | 478275.147 | 3743309.795 | 448.16 |
| LOCATION | 60030344 | VOLUME | 478275.197 | 3743301.205 | 448.15 |
| LOCATION | 60030345 | VOLUME | 478275.246 | 3743292.615 | 448.13 |
| LOCATION | 60030346 | VOLUME | 478275.295 | 3743284.025 | 448.11 |
| LOCATION | 60030347 | VOLUME | 478275.345 | 3743275.435 | 448.10 |
| LOCATION | 60030348 | VOLUME | 478275.394 | 3743266.846 | 448.10 |
| LOCATION | 60030349 | VOLUME | 478275.443 | 3743258.256 | 448.09 |
| LOCATION | 60030350 | VOLUME | 478275.493 | 3743249.666 | 448.08 |
| LOCATION | 60030351 | VOLUME | 478275.542 | 3743241.076 | 448.05 |
| LOCATION | 60030352 | VOLUME | 478275.591 | 3743232.486 | 448.03 |
| LOCATION | 60030353 | VOLUME | 478275.641 | 3743223.896 | 448.01 |
| LOCATION | 60030354 | VOLUME | 478275.690 | 3743215.306 | 447.99 |
| LOCATION | 60030355 | VOLUME | 478275.740 | 3743206.717 | 447.97 |
| LOCATION | 60030356 | VOLUME | 478275.789 | 3743198.127 | 447.95 |
| LOCATION | 60030357 | VOLUME | 478275.838 | 3743189.537 | 447.94 |
| LOCATION | 60030358 | VOLUME | 478275.888 | 3743180.947 | 447.94 |
| LOCATION | 60030359 | VOLUME | 478275.937 | 3743172.357 | 447.94 |
| LOCATION | 60030360 | VOLUME | 478275.986 | 3743163.767 | 447.94 |
| LOCATION | 60030361 | VOLUME | 478276.036 | 3743155.177 | 447.93 |
| LOCATION | 60030362 | VOLUME | 478276.085 | 3743146.588 | 447.93 |
| LOCATION | 60030363 | VOLUME | 478276.135 | 3743137.998 | 447.93 |
| LOCATION | 60030364 | VOLUME | 478276.184 | 3743129.408 | 447.92 |
| LOCATION | 60030365 | VOLUME | 478276.233 | 3743120.818 | 447.88 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | 60030366 | VOLUME | 478276.283 | 3743112.228 | 447.84 |
| LOCATION | 60030367 | VOLUME | 478276.332 | 3743103.638 | 447.80 |
| LOCATION | 60030368 | VOLUME | 478276.381 | 3743095.048 | 447.76 |
| LOCATION | 60030369 | VOLUME | 478276.431 | 3743086.459 | 447.72 |
| LOCATION | 60030370 | VOLUME | 478276.480 | 3743077.869 | 447.67 |
| LOCATION | 60030371 | VOLUME | 478276.529 | 3743069.279 | 447.63 |
| LOCATION | 60030372 | VOLUME | 478276.579 | 3743060.689 | 447.59 |
| LOCATION | 60030373 | VOLUME | 478276.628 | 3743052.099 | 447.56 |
| LOCATION | 60030374 | VOLUME | 478276.678 | 3743043.509 | 447.53 |
| LOCATION | 60030375 | VOLUME | 478276.727 | 3743034.919 | 447.47 |
| LOCATION | 60030376 | VOLUME | 478276.671 | 3743026.330 | 447.39 |
| LOCATION | 60030377 | VOLUME | 478276.573 | 3743017.740 | 447.30 |
| LOCATION | 60030378 | VOLUME | 478276.474 | 3743009.151 | 447.22 |
| LOCATION | 60030379 | VOLUME | 478276.375 | 3743000.562 | 447.15 |
| LOCATION | 60030380 | VOLUME | 478276.276 | 3742991.972 | 447.08 |
| LOCATION | 60030381 | VOLUME | 478276.177 | 3742983.383 | 447.01 |
| LOCATION | 60030382 | VOLUME | 478276.078 | 3742974.793 | 446.95 |
| LOCATION | 60030383 | VOLUME | 478275.979 | 3742966.204 | 446.90 |
| LOCATION | 60030384 | VOLUME | 478275.881 | 3742957.614 | 446.85 |
| LOCATION | 60030385 | VOLUME | 478275.782 | 3742949.025 | 446.79 |
| LOCATION | 60030386 | VOLUME | 478275.683 | 3742940.436 | 446.77 |
| LOCATION | 60030387 | VOLUME | 478275.584 | 3742931.846 | 446.76 |
| LOCATION | 60030388 | VOLUME | 478275.485 | 3742923.257 | 446.75 |
| LOCATION | 60030389 | VOLUME | 478275.386 | 3742914.667 | 446.72 |
| LOCATION | 60030390 | VOLUME | 478275.287 | 3742906.078 | 446.65 |
| LOCATION | 60030391 | VOLUME | 478275.189 | 3742897.488 | 446.57 |
| LOCATION | 60030392 | VOLUME | 478275.090 | 3742888.899 | 446.50 |
| LOCATION | 60030393 | VOLUME | 478274.991 | 3742880.310 | 446.43 |
| LOCATION | 60030394 | VOLUME | 478274.892 | 3742871.720 | 446.38 |
| LOCATION | 60030395 | VOLUME | 478274.793 | 3742863.131 | 446.32 |
| LOCATION | 60030396 | VOLUME | 478274.694 | 3742854.541 | 446.26 |
| LOCATION | 60030397 | VOLUME | 478274.595 | 3742845.952 | 446.23 |
| LOCATION | 60030398 | VOLUME | 478274.497 | 3742837.362 | 446.19 |
| LOCATION | 60030399 | VOLUME | 478274.398 | 3742828.773 | 446.16 |
| LOCATION | 60030400 | VOLUME | 478274.299 | 3742820.184 | 446.12 |
| LOCATION | 60030401 | VOLUME | 478274.200 | 3742811.594 | 446.08 |
| LOCATION | 60030402 | VOLUME | 478274.101 | 3742803.005 | 446.04 |
| LOCATION | 60030403 | VOLUME | 478274.002 | 3742794.415 | 446.00 |
| LOCATION | 60030404 | VOLUME | 478273.903 | 3742785.826 | 445.97 |
| LOCATION | 60030405 | VOLUME | 478273.804 | 3742777.236 | 445.93 |
| LOCATION | 60030406 | VOLUME | 478273.706 | 3742768.647 | 445.90 |
| LOCATION | 60030407 | VOLUME | 478273.607 | 3742760.058 | 445.86 |
| LOCATION | 60030408 | VOLUME | 478273.508 | 3742751.468 | 445.81 |
| LOCATION | 60030409 | VOLUME | 478273.409 | 3742742.879 | 445.76 |
| LOCATION | 60030410 | VOLUME | 478273.310 | 3742734.289 | 445.70 |
| LOCATION | 60030411 | VOLUME | 478273.211 | 3742725.700 | 445.66 |
| LOCATION | 60030412 | VOLUME | 478273.112 | 3742717.110 | 445.61 |
| LOCATION | 60030413 | VOLUME | 478273.014 | 3742708.521 | 445.57 |
| LOCATION | 60030414 | VOLUME | 478272.915 | 3742699.932 | 445.52 |
| LOCATION | 60030415 | VOLUME | 478272.816 | 3742691.342 | 445.50 |

| LOCATION | VOLUME | | | |
|----------|------------|-------------|--------|--|
| 60030416 | 478272.717 | 3742682.753 | 445.47 | |
| 60030417 | 478272.618 | 3742674.163 | 445.44 | |
| 60030418 | 478272.519 | 3742665.574 | 445.42 | |
| 60030419 | 478272.420 | 3742656.984 | 445.40 | |
| 60030420 | 478272.322 | 3742648.395 | 445.38 | |
| 60030421 | 478272.223 | 3742639.806 | 445.36 | |
| 60030422 | 478272.124 | 3742631.216 | 445.33 | |
| 60030423 | 478272.025 | 3742622.627 | 445.31 | |
| 60030424 | 478271.926 | 3742614.037 | 445.28 | |
| 60030425 | 478271.827 | 3742605.448 | 445.26 | |
| 60030426 | 478271.728 | 3742596.858 | 445.25 | |
| 60030427 | 478271.630 | 3742588.269 | 445.23 | |
| 60030428 | 478271.531 | 3742579.679 | 445.22 | |
| 60030429 | 478271.432 | 3742571.090 | 445.20 | |
| 60030430 | 478271.333 | 3742562.501 | 445.19 | |

** End of LINE VOLUME Source ID = SLINE6

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE7

** DESCRSRC Placentia Avenue B/n Indian Avenue and I-215 Ramps

** PREFIX 7

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 4.697E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 478262.987, 3742560.317, 445.23, 3.49, 4.00

** 477699.511, 3742569.327, 453.08, 3.49, 4.00

**

| LOCATION | VOLUME | | | |
|----------|------------|-------------|--------|--|
| 70030431 | 478258.692 | 3742560.386 | 445.29 | |
| 70030432 | 478250.103 | 3742560.523 | 445.35 | |
| 70030433 | 478241.515 | 3742560.661 | 445.42 | |
| 70030434 | 478232.926 | 3742560.798 | 445.47 | |
| 70030435 | 478224.337 | 3742560.935 | 445.53 | |
| 70030436 | 478215.748 | 3742561.073 | 445.58 | |
| 70030437 | 478207.159 | 3742561.210 | 445.64 | |
| 70030438 | 478198.570 | 3742561.347 | 445.70 | |
| 70030439 | 478189.981 | 3742561.485 | 445.76 | |
| 70030440 | 478181.392 | 3742561.622 | 445.84 | |
| 70030441 | 478172.803 | 3742561.759 | 445.92 | |
| 70030442 | 478164.214 | 3742561.897 | 446.01 | |
| 70030443 | 478155.626 | 3742562.034 | 446.09 | |
| 70030444 | 478147.037 | 3742562.171 | 446.18 | |
| 70030445 | 478138.448 | 3742562.309 | 446.27 | |
| 70030446 | 478129.859 | 3742562.446 | 446.34 | |
| 70030447 | 478121.270 | 3742562.584 | 446.42 | |
| 70030448 | 478112.681 | 3742562.721 | 446.50 | |
| 70030449 | 478104.092 | 3742562.858 | 446.56 | |
| 70030450 | 478095.503 | 3742562.996 | 446.63 | |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | 70030451 | VOLUME | 478086.914 | 3742563.133 | 446.69 |
| LOCATION | 70030452 | VOLUME | 478078.325 | 3742563.270 | 446.77 |
| LOCATION | 70030453 | VOLUME | 478069.737 | 3742563.408 | 446.86 |
| LOCATION | 70030454 | VOLUME | 478061.148 | 3742563.545 | 446.94 |
| LOCATION | 70030455 | VOLUME | 478052.559 | 3742563.682 | 447.01 |
| LOCATION | 70030456 | VOLUME | 478043.970 | 3742563.820 | 447.07 |
| LOCATION | 70030457 | VOLUME | 478035.381 | 3742563.957 | 447.14 |
| LOCATION | 70030458 | VOLUME | 478026.792 | 3742564.094 | 447.19 |
| LOCATION | 70030459 | VOLUME | 478018.203 | 3742564.232 | 447.24 |
| LOCATION | 70030460 | VOLUME | 478009.614 | 3742564.369 | 447.29 |
| LOCATION | 70030461 | VOLUME | 478001.025 | 3742564.506 | 447.36 |
| LOCATION | 70030462 | VOLUME | 477992.436 | 3742564.644 | 447.44 |
| LOCATION | 70030463 | VOLUME | 477983.848 | 3742564.781 | 447.51 |
| LOCATION | 70030464 | VOLUME | 477975.259 | 3742564.918 | 447.57 |
| LOCATION | 70030465 | VOLUME | 477966.670 | 3742565.056 | 447.63 |
| LOCATION | 70030466 | VOLUME | 477958.081 | 3742565.193 | 447.68 |
| LOCATION | 70030467 | VOLUME | 477949.492 | 3742565.330 | 447.73 |
| LOCATION | 70030468 | VOLUME | 477940.903 | 3742565.468 | 447.77 |
| LOCATION | 70030469 | VOLUME | 477932.314 | 3742565.605 | 447.82 |
| LOCATION | 70030470 | VOLUME | 477923.725 | 3742565.742 | 447.91 |
| LOCATION | 70030471 | VOLUME | 477915.136 | 3742565.880 | 448.00 |
| LOCATION | 70030472 | VOLUME | 477906.547 | 3742566.017 | 448.09 |
| LOCATION | 70030473 | VOLUME | 477897.958 | 3742566.154 | 448.61 |
| LOCATION | 70030474 | VOLUME | 477889.370 | 3742566.292 | 449.13 |
| LOCATION | 70030475 | VOLUME | 477880.781 | 3742566.429 | 449.66 |
| LOCATION | 70030476 | VOLUME | 477872.192 | 3742566.566 | 450.00 |
| LOCATION | 70030477 | VOLUME | 477863.603 | 3742566.704 | 450.33 |
| LOCATION | 70030478 | VOLUME | 477855.014 | 3742566.841 | 450.67 |
| LOCATION | 70030479 | VOLUME | 477846.425 | 3742566.978 | 450.79 |
| LOCATION | 70030480 | VOLUME | 477837.836 | 3742567.116 | 450.91 |
| LOCATION | 70030481 | VOLUME | 477829.247 | 3742567.253 | 451.02 |
| LOCATION | 70030482 | VOLUME | 477820.658 | 3742567.390 | 451.37 |
| LOCATION | 70030483 | VOLUME | 477812.069 | 3742567.528 | 451.71 |
| LOCATION | 70030484 | VOLUME | 477803.481 | 3742567.665 | 452.05 |
| LOCATION | 70030485 | VOLUME | 477794.892 | 3742567.802 | 452.44 |
| LOCATION | 70030486 | VOLUME | 477786.303 | 3742567.940 | 452.83 |
| LOCATION | 70030487 | VOLUME | 477777.714 | 3742568.077 | 453.22 |
| LOCATION | 70030488 | VOLUME | 477769.125 | 3742568.214 | 453.67 |
| LOCATION | 70030489 | VOLUME | 477760.536 | 3742568.352 | 454.12 |
| LOCATION | 70030490 | VOLUME | 477751.947 | 3742568.489 | 454.57 |
| LOCATION | 70030491 | VOLUME | 477743.358 | 3742568.626 | 455.01 |
| LOCATION | 70030492 | VOLUME | 477734.769 | 3742568.764 | 455.45 |
| LOCATION | 70030493 | VOLUME | 477726.180 | 3742568.901 | 455.87 |
| LOCATION | 70030494 | VOLUME | 477717.592 | 3742569.038 | 455.43 |
| LOCATION | 70030495 | VOLUME | 477709.003 | 3742569.176 | 454.99 |
| LOCATION | 70030496 | VOLUME | 477700.414 | 3742569.313 | 454.54 |

** End of LINE VOLUME Source ID = SLINE7

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE8

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** DESCRSRC Drive Aisle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002525
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 8
** 478974.254, 3743758.230, 444.78, 3.49, 4.00
** 478974.595, 3744021.996, 443.92, 3.49, 4.00
** 478686.066, 3744020.098, 445.44, 3.49, 4.00
** 478683.219, 3743831.226, 446.43, 3.49, 4.00
** 478907.208, 3743829.328, 445.18, 3.49, 4.00
** 478907.370, 3743793.310, 445.36, 3.49, 4.00
** 478907.501, 3743764.106, 445.28, 3.49, 4.00
** 479061.883, 3743737.094, 444.30, 3.49, 4.00

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LOCATION L0030497    VOLUME  478974.260 3743762.525 444.66
LOCATION L0030498    VOLUME  478974.271 3743771.115 444.62
LOCATION L0030499    VOLUME  478974.282 3743779.705 444.58
LOCATION L0030500    VOLUME  478974.293 3743788.295 444.55
LOCATION L0030501    VOLUME  478974.304 3743796.885 444.52
LOCATION L0030502    VOLUME  478974.315 3743805.475 444.50
LOCATION L0030503    VOLUME  478974.326 3743814.065 444.47
LOCATION L0030504    VOLUME  478974.338 3743822.655 444.44
LOCATION L0030505    VOLUME  478974.349 3743831.245 444.42
LOCATION L0030506    VOLUME  478974.360 3743839.835 444.39
LOCATION L0030507    VOLUME  478974.371 3743848.425 444.35
LOCATION L0030508    VOLUME  478974.382 3743857.015 444.31
LOCATION L0030509    VOLUME  478974.393 3743865.605 444.27
LOCATION L0030510    VOLUME  478974.404 3743874.195 444.22
LOCATION L0030511    VOLUME  478974.415 3743882.785 444.15
LOCATION L0030512    VOLUME  478974.426 3743891.375 444.09
LOCATION L0030513    VOLUME  478974.437 3743899.965 444.02
LOCATION L0030514    VOLUME  478974.448 3743908.555 443.98
LOCATION L0030515    VOLUME  478974.459 3743917.145 443.93
LOCATION L0030516    VOLUME  478974.471 3743925.735 443.89
LOCATION L0030517    VOLUME  478974.482 3743934.325 443.85
LOCATION L0030518    VOLUME  478974.493 3743942.915 443.83
LOCATION L0030519    VOLUME  478974.504 3743951.505 443.81
LOCATION L0030520    VOLUME  478974.515 3743960.095 443.79
LOCATION L0030521    VOLUME  478974.526 3743968.685 443.80
LOCATION L0030522    VOLUME  478974.537 3743977.275 443.82
LOCATION L0030523    VOLUME  478974.548 3743985.865 443.84
LOCATION L0030524    VOLUME  478974.559 3743994.455 443.85
LOCATION L0030525    VOLUME  478974.570 3744003.045 443.87
LOCATION L0030526    VOLUME  478974.581 3744011.635 443.88
LOCATION L0030527    VOLUME  478974.592 3744020.225 443.90
LOCATION L0030528    VOLUME  478967.776 3744021.951 443.94
LOCATION L0030529    VOLUME  478959.186 3744021.895 443.99

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| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0030530 | VOLUME | 478950.597 | 3744021.838 | 444.03 |
| LOCATION | L0030531 | VOLUME | 478942.007 | 3744021.782 | 444.07 |
| LOCATION | L0030532 | VOLUME | 478933.417 | 3744021.725 | 444.11 |
| LOCATION | L0030533 | VOLUME | 478924.827 | 3744021.669 | 444.17 |
| LOCATION | L0030534 | VOLUME | 478916.237 | 3744021.612 | 444.22 |
| LOCATION | L0030535 | VOLUME | 478907.648 | 3744021.556 | 444.30 |
| LOCATION | L0030536 | VOLUME | 478899.058 | 3744021.499 | 444.38 |
| LOCATION | L0030537 | VOLUME | 478890.468 | 3744021.443 | 444.47 |
| LOCATION | L0030538 | VOLUME | 478881.878 | 3744021.386 | 444.54 |
| LOCATION | L0030539 | VOLUME | 478873.288 | 3744021.330 | 444.59 |
| LOCATION | L0030540 | VOLUME | 478864.699 | 3744021.273 | 444.64 |
| LOCATION | L0030541 | VOLUME | 478856.109 | 3744021.217 | 444.67 |
| LOCATION | L0030542 | VOLUME | 478847.519 | 3744021.160 | 444.69 |
| LOCATION | L0030543 | VOLUME | 478838.929 | 3744021.104 | 444.72 |
| LOCATION | L0030544 | VOLUME | 478830.339 | 3744021.047 | 444.74 |
| LOCATION | L0030545 | VOLUME | 478821.749 | 3744020.991 | 444.76 |
| LOCATION | L0030546 | VOLUME | 478813.160 | 3744020.934 | 444.78 |
| LOCATION | L0030547 | VOLUME | 478804.570 | 3744020.878 | 444.81 |
| LOCATION | L0030548 | VOLUME | 478795.980 | 3744020.821 | 444.84 |
| LOCATION | L0030549 | VOLUME | 478787.390 | 3744020.765 | 444.87 |
| LOCATION | L0030550 | VOLUME | 478778.800 | 3744020.708 | 444.90 |
| LOCATION | L0030551 | VOLUME | 478770.211 | 3744020.652 | 444.94 |
| LOCATION | L0030552 | VOLUME | 478761.621 | 3744020.595 | 444.97 |
| LOCATION | L0030553 | VOLUME | 478753.031 | 3744020.539 | 444.99 |
| LOCATION | L0030554 | VOLUME | 478744.441 | 3744020.482 | 445.01 |
| LOCATION | L0030555 | VOLUME | 478735.851 | 3744020.426 | 445.03 |
| LOCATION | L0030556 | VOLUME | 478727.261 | 3744020.369 | 445.06 |
| LOCATION | L0030557 | VOLUME | 478718.672 | 3744020.313 | 445.09 |
| LOCATION | L0030558 | VOLUME | 478710.082 | 3744020.256 | 445.13 |
| LOCATION | L0030559 | VOLUME | 478701.492 | 3744020.200 | 445.20 |
| LOCATION | L0030560 | VOLUME | 478692.902 | 3744020.143 | 445.31 |
| LOCATION | L0030561 | VOLUME | 478686.040 | 3744018.344 | 445.41 |
| LOCATION | L0030562 | VOLUME | 478685.910 | 3744009.755 | 445.46 |
| LOCATION | L0030563 | VOLUME | 478685.781 | 3744001.166 | 445.51 |
| LOCATION | L0030564 | VOLUME | 478685.651 | 3743992.577 | 445.56 |
| LOCATION | L0030565 | VOLUME | 478685.522 | 3743983.988 | 445.61 |
| LOCATION | L0030566 | VOLUME | 478685.392 | 3743975.399 | 445.65 |
| LOCATION | L0030567 | VOLUME | 478685.263 | 3743966.810 | 445.70 |
| LOCATION | L0030568 | VOLUME | 478685.134 | 3743958.221 | 445.74 |
| LOCATION | L0030569 | VOLUME | 478685.004 | 3743949.632 | 445.77 |
| LOCATION | L0030570 | VOLUME | 478684.875 | 3743941.043 | 445.81 |
| LOCATION | L0030571 | VOLUME | 478684.745 | 3743932.454 | 445.84 |
| LOCATION | L0030572 | VOLUME | 478684.616 | 3743923.865 | 445.87 |
| LOCATION | L0030573 | VOLUME | 478684.486 | 3743915.276 | 445.90 |
| LOCATION | L0030574 | VOLUME | 478684.357 | 3743906.687 | 445.93 |
| LOCATION | L0030575 | VOLUME | 478684.227 | 3743898.098 | 445.97 |
| LOCATION | L0030576 | VOLUME | 478684.098 | 3743889.509 | 446.04 |
| LOCATION | L0030577 | VOLUME | 478683.968 | 3743880.920 | 446.10 |
| LOCATION | L0030578 | VOLUME | 478683.839 | 3743872.331 | 446.17 |
| LOCATION | L0030579 | VOLUME | 478683.709 | 3743863.742 | 446.24 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0030580 | VOLUME | 478683.580 | 3743855.153 | 446.31 |
| LOCATION | L0030581 | VOLUME | 478683.450 | 3743846.564 | 446.37 |
| LOCATION | L0030582 | VOLUME | 478683.321 | 3743837.975 | 446.43 |
| LOCATION | L0030583 | VOLUME | 478685.059 | 3743831.210 | 446.41 |
| LOCATION | L0030584 | VOLUME | 478693.649 | 3743831.138 | 446.33 |
| LOCATION | L0030585 | VOLUME | 478702.239 | 3743831.065 | 446.26 |
| LOCATION | L0030586 | VOLUME | 478710.828 | 3743830.992 | 446.22 |
| LOCATION | L0030587 | VOLUME | 478719.418 | 3743830.919 | 446.21 |
| LOCATION | L0030588 | VOLUME | 478728.008 | 3743830.846 | 446.20 |
| LOCATION | L0030589 | VOLUME | 478736.597 | 3743830.774 | 446.21 |
| LOCATION | L0030590 | VOLUME | 478745.187 | 3743830.701 | 446.23 |
| LOCATION | L0030591 | VOLUME | 478753.777 | 3743830.628 | 446.25 |
| LOCATION | L0030592 | VOLUME | 478762.367 | 3743830.555 | 446.26 |
| LOCATION | L0030593 | VOLUME | 478770.956 | 3743830.482 | 446.27 |
| LOCATION | L0030594 | VOLUME | 478779.546 | 3743830.410 | 446.27 |
| LOCATION | L0030595 | VOLUME | 478788.136 | 3743830.337 | 446.27 |
| LOCATION | L0030596 | VOLUME | 478796.725 | 3743830.264 | 446.27 |
| LOCATION | L0030597 | VOLUME | 478805.315 | 3743830.191 | 446.27 |
| LOCATION | L0030598 | VOLUME | 478813.905 | 3743830.118 | 446.26 |
| LOCATION | L0030599 | VOLUME | 478822.494 | 3743830.046 | 446.26 |
| LOCATION | L0030600 | VOLUME | 478831.084 | 3743829.973 | 446.25 |
| LOCATION | L0030601 | VOLUME | 478839.674 | 3743829.900 | 446.24 |
| LOCATION | L0030602 | VOLUME | 478848.263 | 3743829.827 | 446.23 |
| LOCATION | L0030603 | VOLUME | 478856.853 | 3743829.754 | 446.22 |
| LOCATION | L0030604 | VOLUME | 478865.443 | 3743829.682 | 446.13 |
| LOCATION | L0030605 | VOLUME | 478874.032 | 3743829.609 | 445.98 |
| LOCATION | L0030606 | VOLUME | 478882.622 | 3743829.536 | 445.84 |
| LOCATION | L0030607 | VOLUME | 478891.212 | 3743829.463 | 445.66 |
| LOCATION | L0030608 | VOLUME | 478899.802 | 3743829.390 | 445.46 |
| LOCATION | L0030609 | VOLUME | 478907.213 | 3743828.145 | 445.29 |
| LOCATION | L0030610 | VOLUME | 478907.252 | 3743819.555 | 445.38 |
| LOCATION | L0030611 | VOLUME | 478907.291 | 3743810.965 | 445.46 |
| LOCATION | L0030612 | VOLUME | 478907.329 | 3743802.375 | 445.47 |
| LOCATION | L0030613 | VOLUME | 478907.368 | 3743793.785 | 445.43 |
| LOCATION | L0030614 | VOLUME | 478907.406 | 3743785.195 | 445.40 |
| LOCATION | L0030615 | VOLUME | 478907.445 | 3743776.605 | 445.36 |
| LOCATION | L0030616 | VOLUME | 478907.483 | 3743768.015 | 445.30 |
| LOCATION | L0030617 | VOLUME | 478912.112 | 3743763.299 | 445.24 |
| LOCATION | L0030618 | VOLUME | 478920.573 | 3743761.819 | 445.14 |
| LOCATION | L0030619 | VOLUME | 478929.035 | 3743760.338 | 445.04 |
| LOCATION | L0030620 | VOLUME | 478937.496 | 3743758.858 | 444.96 |
| LOCATION | L0030621 | VOLUME | 478945.958 | 3743757.377 | 444.89 |
| LOCATION | L0030622 | VOLUME | 478954.419 | 3743755.897 | 444.83 |
| LOCATION | L0030623 | VOLUME | 478962.881 | 3743754.416 | 444.77 |
| LOCATION | L0030624 | VOLUME | 478971.342 | 3743752.936 | 444.72 |
| LOCATION | L0030625 | VOLUME | 478979.803 | 3743751.455 | 444.67 |
| LOCATION | L0030626 | VOLUME | 478988.265 | 3743749.975 | 444.62 |
| LOCATION | L0030627 | VOLUME | 478996.726 | 3743748.494 | 444.57 |
| LOCATION | L0030628 | VOLUME | 479005.188 | 3743747.014 | 444.52 |
| LOCATION | L0030629 | VOLUME | 479013.649 | 3743745.533 | 444.46 |

| LOCATION | VOLUME | | | |
|----------|------------|-------------|--------|--|
| L0030630 | 479022.111 | 3743744.053 | 444.43 | |
| L0030631 | 479030.572 | 3743742.572 | 444.41 | |
| L0030632 | 479039.034 | 3743741.092 | 444.38 | |
| L0030633 | 479047.495 | 3743739.611 | 444.36 | |
| L0030634 | 479055.957 | 3743738.131 | 444.33 | |

** End of LINE VOLUME Source ID = SLINE8

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE9

** DESCRSRC Loading Area - North

** PREFIX 9

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00002112

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 478913.353, 3744000.583, 444.42, 3.49, 4.00

** 478742.600, 3744001.269, 445.16, 3.49, 4.00

** -----

| LOCATION | VOLUME | | | |
|----------|------------|-------------|--------|--|
| 90030635 | 478909.058 | 3744000.600 | 444.47 | |
| 90030636 | 478900.468 | 3744000.635 | 444.64 | |
| 90030637 | 478891.878 | 3744000.669 | 444.82 | |
| 90030638 | 478883.288 | 3744000.704 | 444.96 | |
| 90030639 | 478874.698 | 3744000.738 | 445.02 | |
| 90030640 | 478866.108 | 3744000.773 | 445.08 | |
| 90030641 | 478857.518 | 3744000.807 | 445.11 | |
| 90030642 | 478848.928 | 3744000.842 | 445.10 | |
| 90030643 | 478840.339 | 3744000.876 | 445.09 | |
| 90030644 | 478831.749 | 3744000.911 | 445.09 | |
| 90030645 | 478823.159 | 3744000.945 | 445.11 | |
| 90030646 | 478814.569 | 3744000.980 | 445.12 | |
| 90030647 | 478805.979 | 3744001.014 | 445.14 | |
| 90030648 | 478797.389 | 3744001.049 | 445.16 | |
| 90030649 | 478788.799 | 3744001.083 | 445.19 | |
| 90030650 | 478780.209 | 3744001.118 | 445.21 | |
| 90030651 | 478771.619 | 3744001.152 | 445.22 | |
| 90030652 | 478763.029 | 3744001.187 | 445.23 | |
| 90030653 | 478754.439 | 3744001.221 | 445.23 | |
| 90030654 | 478745.849 | 3744001.256 | 445.22 | |

** End of LINE VOLUME Source ID = SLINE9

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE10

** DESCRSRC Loading Area - South

** PREFIX 10

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00002067

** Vertical Dimension = 6.99

```

** SZINIT = 3.25
** Nodes = 2
** 478908.553, 3743849.032, 445.15, 3.49, 4.00
** 478739.172, 3743849.717, 446.24, 3.49, 4.00

```

```

-----
LOCATION 10030655    VOLUME  478904.258 3743849.049 445.10
LOCATION 10030656    VOLUME  478895.668 3743849.084 445.29
LOCATION 10030657    VOLUME  478887.078 3743849.119 445.48
LOCATION 10030658    VOLUME  478878.488 3743849.153 445.65
LOCATION 10030659    VOLUME  478869.898 3743849.188 445.80
LOCATION 10030660    VOLUME  478861.308 3743849.223 445.96
LOCATION 10030661    VOLUME  478852.718 3743849.258 446.00
LOCATION 10030662    VOLUME  478844.128 3743849.292 446.03
LOCATION 10030663    VOLUME  478835.538 3743849.327 446.05
LOCATION 10030664    VOLUME  478826.948 3743849.362 446.05
LOCATION 10030665    VOLUME  478818.358 3743849.397 446.05
LOCATION 10030666    VOLUME  478809.768 3743849.432 446.05
LOCATION 10030667    VOLUME  478801.179 3743849.466 446.05
LOCATION 10030668    VOLUME  478792.589 3743849.501 446.04
LOCATION 10030669    VOLUME  478783.999 3743849.536 446.04
LOCATION 10030670    VOLUME  478775.409 3743849.571 446.04
LOCATION 10030671    VOLUME  478766.819 3743849.605 446.04
LOCATION 10030672    VOLUME  478758.229 3743849.640 446.05
LOCATION 10030673    VOLUME  478749.639 3743849.675 446.03
LOCATION 10030674    VOLUME  478741.049 3743849.710 446.02

```

```

** End of LINE VOLUME Source ID = SLINE10

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** Source Parameters **

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** LINE VOLUME Source ID = SLINE1

```

```

SRCPARAM 10029060    0.0000001167    3.49    4.00    3.25
SRCPARAM 10029061    0.0000001167    3.49    4.00    3.25
SRCPARAM 10029062    0.0000001167    3.49    4.00    3.25
SRCPARAM 10029063    0.0000001167    3.49    4.00    3.25
SRCPARAM 10029064    0.0000001167    3.49    4.00    3.25
SRCPARAM 10029065    0.0000001167    3.49    4.00    3.25
SRCPARAM 10029066    0.0000001167    3.49    4.00    3.25
SRCPARAM 10029067    0.0000001167    3.49    4.00    3.25
SRCPARAM 10029068    0.0000001167    3.49    4.00    3.25
SRCPARAM 10029069    0.0000001167    3.49    4.00    3.25
SRCPARAM 10029070    0.0000001167    3.49    4.00    3.25
SRCPARAM 10029071    0.0000001167    3.49    4.00    3.25
SRCPARAM 10029072    0.0000001167    3.49    4.00    3.25
SRCPARAM 10029073    0.0000001167    3.49    4.00    3.25
SRCPARAM 10029074    0.0000001167    3.49    4.00    3.25
SRCPARAM 10029075    0.0000001167    3.49    4.00    3.25
SRCPARAM 10029076    0.0000001167    3.49    4.00    3.25
SRCPARAM 10029077    0.0000001167    3.49    4.00    3.25
SRCPARAM 10029078    0.0000001167    3.49    4.00    3.25
SRCPARAM 10029079    0.0000001167    3.49    4.00    3.25
SRCPARAM 10029080    0.0000001167    3.49    4.00    3.25
SRCPARAM 10029081    0.0000001167    3.49    4.00    3.25

```


| | | | | | |
|----------|----------|--------------|------|------|------|
| SRCPARAM | 10029132 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029133 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029134 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029135 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029136 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029137 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029138 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029139 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029140 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029141 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029142 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029143 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029144 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029145 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029146 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029147 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029148 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029149 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029150 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029151 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029152 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029153 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029154 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029155 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029156 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029157 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029158 | 0.0000001167 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10029159 | 0.0000001167 | 3.49 | 4.00 | 3.25 |

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** LINE VOLUME Source ID = SLINE2

| | | | | | |
|----------|----------|--------------|------|------|------|
| SRCPARAM | 20029260 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029261 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029262 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029263 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029264 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029265 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029266 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029267 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029268 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029269 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029270 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029271 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029272 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029273 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029274 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029275 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029276 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029277 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029278 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029279 | 0.0000001161 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|--------------|------|------|------|
| SRCPARAM | 20029280 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029281 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029282 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029283 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029284 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029285 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029286 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029287 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029288 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029289 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029290 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029291 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029292 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029293 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029294 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029295 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029296 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029297 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029298 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029299 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029300 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029301 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029302 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029303 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029304 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029305 | 0.0000001161 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20029306 | 0.0000001161 | 3.49 | 4.00 | 3.25 |

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| | | | | | |
|----------|-------------|--------------------|------|------|------|
| ** | LINE VOLUME | Source ID = SLINE3 | | | |
| SRCPARAM | 30029307 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029308 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029309 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029310 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029311 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029312 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029313 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029314 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029315 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029316 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029317 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029318 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029319 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029320 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029321 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029322 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029323 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029324 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029325 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029326 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029327 | 0.00000002602 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 30029528 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029529 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029530 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029531 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029532 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029533 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029534 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029535 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029536 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029537 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029538 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029539 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029540 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029541 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029542 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029543 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029544 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029545 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029546 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029547 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029548 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029549 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029550 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029551 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029552 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029553 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029554 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029555 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029556 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029557 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029558 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029559 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029560 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029561 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029562 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029563 | 0.00000002602 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30029564 | 0.00000002602 | 3.49 | 4.00 | 3.25 |

**

** LINE VOLUME Source ID = SLINE4

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 40029565 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40029566 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40029567 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40029568 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40029569 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40029570 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40029571 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40029572 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40029573 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40029574 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40029575 | 0.00000002604 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 40030026 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030027 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030028 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030029 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030030 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030031 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030032 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030033 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030034 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030035 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030036 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030037 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030038 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030039 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030040 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030041 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030042 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030043 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030044 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030045 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030046 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030047 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030048 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030049 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030050 | 0.00000002604 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40030051 | 0.00000002604 | 3.49 | 4.00 | 3.25 |

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** LINE VOLUME Source ID = SLINE5

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 50030052 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030053 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030054 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030055 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030056 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030057 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030058 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030059 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030060 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030061 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030062 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030063 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030064 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030065 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030066 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030067 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030068 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030069 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030070 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030071 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030072 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030073 | 0.00000004096 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 50030224 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030225 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030226 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030227 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030228 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030229 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030230 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030231 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030232 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030233 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030234 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030235 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030236 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030237 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030238 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030239 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030240 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030241 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030242 | 0.00000004096 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50030243 | 0.00000004096 | 3.49 | 4.00 | 3.25 |

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** LINE VOLUME Source ID = SLINE6

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 60030244 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030245 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030246 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030247 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030248 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030249 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030250 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030251 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030252 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030253 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030254 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030255 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030256 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030257 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030258 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030259 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030260 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030261 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030262 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030263 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030264 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030265 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030266 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030267 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030268 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030269 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030270 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030271 | 0.00000004086 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 60030422 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030423 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030424 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030425 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030426 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030427 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030428 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030429 | 0.00000004086 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60030430 | 0.00000004086 | 3.49 | 4.00 | 3.25 |

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** LINE VOLUME Source ID = SLINE7

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 70030431 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030432 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030433 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030434 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030435 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030436 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030437 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030438 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030439 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030440 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030441 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030442 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030443 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030444 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030445 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030446 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030447 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030448 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030449 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030450 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030451 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030452 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030453 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030454 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030455 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030456 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030457 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030458 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030459 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030460 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030461 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030462 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030463 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030464 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030465 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030466 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030467 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030468 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030469 | 0.00000007117 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 70030470 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030471 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030472 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030473 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030474 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030475 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030476 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030477 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030478 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030479 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030480 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030481 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030482 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030483 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030484 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030485 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030486 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030487 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030488 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030489 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030490 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030491 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030492 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030493 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030494 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030495 | 0.00000007117 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70030496 | 0.00000007117 | 3.49 | 4.00 | 3.25 |

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** LINE VOLUME Source ID = SLINES

| | | | | | |
|----------|----------|-------------|------|------|------|
| SRCPARAM | L0030497 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030498 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030499 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030500 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030501 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030502 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030503 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030504 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030505 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030506 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030507 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030508 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030509 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030510 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030511 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030512 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030513 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030514 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030515 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030516 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030517 | 0.000000183 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|-------------|------|------|------|
| SRCPARAM | L0030618 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030619 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030620 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030621 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030622 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030623 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030624 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030625 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030626 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030627 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030628 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030629 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030630 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030631 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030632 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030633 | 0.000000183 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0030634 | 0.000000183 | 3.49 | 4.00 | 3.25 |

**

** LINE VOLUME Source ID = SLINE9

| | | | | | |
|----------|----------|-------------|------|------|------|
| SRCPARAM | 90030635 | 0.000001056 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90030636 | 0.000001056 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90030637 | 0.000001056 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90030638 | 0.000001056 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90030639 | 0.000001056 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90030640 | 0.000001056 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90030641 | 0.000001056 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90030642 | 0.000001056 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90030643 | 0.000001056 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90030644 | 0.000001056 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90030645 | 0.000001056 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90030646 | 0.000001056 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90030647 | 0.000001056 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90030648 | 0.000001056 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90030649 | 0.000001056 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90030650 | 0.000001056 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90030651 | 0.000001056 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90030652 | 0.000001056 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90030653 | 0.000001056 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90030654 | 0.000001056 | 3.49 | 4.00 | 3.25 |

**

** LINE VOLUME Source ID = SLINE10

| | | | | | |
|----------|----------|-------------|------|------|------|
| SRCPARAM | 10030655 | 0.000001033 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030656 | 0.000001033 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030657 | 0.000001033 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030658 | 0.000001033 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030659 | 0.000001033 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030660 | 0.000001033 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030661 | 0.000001033 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030662 | 0.000001033 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030663 | 0.000001033 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|-------------|------|------|------|
| SRCPARAM | 10030664 | 0.000001033 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030665 | 0.000001033 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030666 | 0.000001033 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030667 | 0.000001033 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030668 | 0.000001033 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030669 | 0.000001033 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030670 | 0.000001033 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030671 | 0.000001033 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030672 | 0.000001033 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030673 | 0.000001033 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030674 | 0.000001033 | 3.49 | 4.00 | 3.25 |

** -----

URBANSRC ALL
SRCGROUP ALL

SO FINISHED

**

** AERMOD Receptor Pathway

**

**

RE STARTING

INCLUDED ProjAB1.rou

RE FINISHED

**

** AERMOD Meteorology Pathway

**

**

ME STARTING

SURFFILE "C:\ProgramData\Microsoft\Windows\Start Menu\Programs\Lakes Environmental\Met Data\PerrisADJU

(1)\PERI_V9_ADJU\PERI_v9.SFC"

PROFFILE "C:\ProgramData\Microsoft\Windows\Start Menu\Programs\Lakes Environmental\Met Data\PerrisADJU

(1)\PERI_V9_ADJU\PERI_v9.PFL"

SURFDATA 3171 2010

UAIRDATA 3190 2010

SITEDATA 99999 2010

PROFBASE 442.0 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

** Auto-Generated Plotfiles

PLOTFILE PERIOD ALL PROJAB1.AD\PE00GALL.PLT 31

SUMMFILE ProjAB1.sum

OU FINISHED

*** Message Summary For AERMOD Model Setup ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 0 Informational Message(s)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****
ME W186 3338 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 3338 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue *** 06/30/23
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1 *** 18:26:03
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 1515 Source(s),

for Total of 1 Urban Area(s):

Urban Population = 2189641.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:

1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:

ADJ_U* - Use ADJ_U* option for SBL in AERMET

CCVR_Sub - Meteorological data includes CCVR substitutions

TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: DPM

**Model Calculates PERIOD Averages Only

**This Run Includes: 1515 Source(s); 1 Source Group(s); and 1960 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 1515 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

**Model Set To Continue RUNNING After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:

Model Outputs Tables of PERIOD Averages by Receptor

Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)

Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 442.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 4.3 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: ProjAB1.err

**File for Summary of Results: ProjAB1.sum

*** AERMOD - VERSION 19191 ***
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*** First Industrial Logistics at Sinclair Avenue
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| 10029140 | 0 | 0.11670E-06 | 479759.1 | 3743738.7 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10029141 | 0 | 0.11670E-06 | 479767.6 | 3743738.7 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10029142 | 0 | 0.11670E-06 | 479776.2 | 3743738.7 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10029143 | 0 | 0.11670E-06 | 479784.8 | 3743738.7 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10029144 | 0 | 0.11670E-06 | 479793.4 | 3743738.7 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10029145 | 0 | 0.11670E-06 | 479802.0 | 3743738.7 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10029146 | 0 | 0.11670E-06 | 479810.6 | 3743738.7 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 10029147 | 0 | 0.11670E-06 | 479819.2 | 3743738.7 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 10029148 | 0 | 0.11670E-06 | 479827.8 | 3743738.7 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 10029149 | 0 | 0.11670E-06 | 479836.4 | 3743738.7 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 10029150 | 0 | 0.11670E-06 | 479845.0 | 3743738.8 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 10029151 | 0 | 0.11670E-06 | 479853.5 | 3743738.8 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10029152 | 0 | 0.11670E-06 | 479862.1 | 3743738.8 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10029153 | 0 | 0.11670E-06 | 479870.7 | 3743738.8 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10029154 | 0 | 0.11670E-06 | 479879.3 | 3743738.8 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10029155 | 0 | 0.11670E-06 | 479887.9 | 3743738.8 | 440.2 | 3.49 | 4.00 | 3.25 | YES | |
| 10029156 | 0 | 0.11670E-06 | 479896.5 | 3743738.8 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10029157 | 0 | 0.11670E-06 | 479905.1 | 3743738.8 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10029158 | 0 | 0.11670E-06 | 479913.7 | 3743738.8 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 10029159 | 0 | 0.11670E-06 | 479922.3 | 3743738.8 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 20029260 | 0 | 0.11610E-06 | 479927.9 | 3743748.9 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 20029261 | 0 | 0.11610E-06 | 479928.0 | 3743757.5 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 20029262 | 0 | 0.11610E-06 | 479928.1 | 3743766.1 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 20029263 | 0 | 0.11610E-06 | 479928.2 | 3743774.6 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 20029264 | 0 | 0.11610E-06 | 479928.3 | 3743783.2 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 20029265 | 0 | 0.11610E-06 | 479928.4 | 3743791.8 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 20029266 | 0 | 0.11610E-06 | 479928.5 | 3743800.4 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 20029267 | 0 | 0.11610E-06 | 479928.6 | 3743809.0 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 20029268 | 0 | 0.11610E-06 | 479928.7 | 3743817.6 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 20029269 | 0 | 0.11610E-06 | 479928.8 | 3743826.2 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| 20029270 | 0 | 0.11610E-06 | 479928.9 | 3743834.8 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| 20029271 | 0 | 0.11610E-06 | 479929.0 | 3743843.4 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| 20029272 | 0 | 0.11610E-06 | 479929.1 | 3743852.0 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| 20029273 | 0 | 0.11610E-06 | 479929.1 | 3743860.5 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| 20029274 | 0 | 0.11610E-06 | 479929.2 | 3743869.1 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| 20029275 | 0 | 0.11610E-06 | 479929.3 | 3743877.7 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| 20029276 | 0 | 0.11610E-06 | 479929.4 | 3743886.3 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| 20029277 | 0 | 0.11610E-06 | 479929.5 | 3743894.9 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| 20029278 | 0 | 0.11610E-06 | 479929.6 | 3743903.5 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| 20029279 | 0 | 0.11610E-06 | 479929.7 | 3743912.1 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | | |
|-------------|------------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | | |
| ALL | 10029060 | , | 10029061 | , | 10029062 | , | 10029063 | , | 10029064 | , | 10029065 | , | 10029066 | , | 10029067 | , |
| | 10029068 | , | 10029069 | , | 10029070 | , | 10029071 | , | 10029072 | , | 10029073 | , | 10029074 | , | 10029075 | , |
| | 10029076 | , | 10029077 | , | 10029078 | , | 10029079 | , | 10029080 | , | 10029081 | , | 10029082 | , | 10029083 | , |
| | 10029084 | , | 10029085 | , | 10029086 | , | 10029087 | , | 10029088 | , | 10029089 | , | 10029090 | , | 10029091 | , |
| | 10029092 | , | 10029093 | , | 10029094 | , | 10029095 | , | 10029096 | , | 10029097 | , | 10029098 | , | 10029099 | , |
| | 10029100 | , | 10029101 | , | 10029102 | , | 10029103 | , | 10029104 | , | 10029105 | , | 10029106 | , | 10029107 | , |
| | 10029108 | , | 10029109 | , | 10029110 | , | 10029111 | , | 10029112 | , | 10029113 | , | 10029114 | , | 10029115 | , |
| | 10029116 | , | 10029117 | , | 10029118 | , | 10029119 | , | 10029120 | , | 10029121 | , | 10029122 | , | 10029123 | , |
| | 10029124 | , | 10029125 | , | 10029126 | , | 10029127 | , | 10029128 | , | 10029129 | , | 10029130 | , | 10029131 | , |
| | 10029132 | , | 10029133 | , | 10029134 | , | 10029135 | , | 10029136 | , | 10029137 | , | 10029138 | , | 10029139 | , |
| | 10029140 | , | 10029141 | , | 10029142 | , | 10029143 | , | 10029144 | , | 10029145 | , | 10029146 | , | 10029147 | , |
| | 10029148 | , | 10029149 | , | 10029150 | , | 10029151 | , | 10029152 | , | 10029153 | , | 10029154 | , | 10029155 | , |
| | 10029156 | , | 10029157 | , | 10029158 | , | 10029159 | , | 20029260 | , | 20029261 | , | 20029262 | , | 20029263 | , |
| | 20029264 | , | 20029265 | , | 20029266 | , | 20029267 | , | 20029268 | , | 20029269 | , | 20029270 | , | 20029271 | , |
| | 20029272 | , | 20029273 | , | 20029274 | , | 20029275 | , | 20029276 | , | 20029277 | , | 20029278 | , | 20029279 | , |
| | 20029280 | , | 20029281 | , | 20029282 | , | 20029283 | , | 20029284 | , | 20029285 | , | 20029286 | , | 20029287 | , |
| | 20029288 | , | 20029289 | , | 20029290 | , | 20029291 | , | 20029292 | , | 20029293 | , | 20029294 | , | 20029295 | , |
| | 20029296 | , | 20029297 | , | 20029298 | , | 20029299 | , | 20029300 | , | 20029301 | , | 20029302 | , | 20029303 | , |
| | 20029304 | , | 20029305 | , | 20029306 | , | 30029307 | , | 30029308 | , | 30029309 | , | 30029310 | , | 30029311 | , |
| | 30029312 | , | 30029313 | , | 30029314 | , | 30029315 | , | 30029316 | , | 30029317 | , | 30029318 | , | 30029319 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
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| 30029416 | , | 30029417 | , | 30029418 | , | 30029419 | , | 30029420 | , | 30029421 | , | 30029422 | , | 30029423 | , |
| 30029424 | , | 30029425 | , | 30029426 | , | 30029427 | , | 30029428 | , | 30029429 | , | 30029430 | , | 30029431 | , |
| 30029432 | , | 30029433 | , | 30029434 | , | 30029435 | , | 30029436 | , | 30029437 | , | 30029438 | , | 30029439 | , |
| 30029440 | , | 30029441 | , | 30029442 | , | 30029443 | , | 30029444 | , | 30029445 | , | 30029446 | , | 30029447 | , |
| 30029448 | , | 30029449 | , | 30029450 | , | 30029451 | , | 30029452 | , | 30029453 | , | 30029454 | , | 30029455 | , |
| 30029456 | , | 30029457 | , | 30029458 | , | 30029459 | , | 30029460 | , | 30029461 | , | 30029462 | , | 30029463 | , |
| 30029464 | , | 30029465 | , | 30029466 | , | 30029467 | , | 30029468 | , | 30029469 | , | 30029470 | , | 30029471 | , |
| 30029472 | , | 30029473 | , | 30029474 | , | 30029475 | , | 30029476 | , | 30029477 | , | 30029478 | , | 30029479 | , |

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|-------|----------|-------|----------|-------|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | | | | |
| 30029480 | , | 30029481 | , | 30029482 | , | 30029483 | , | 30029484 | , | 30029485 | , | 30029486 | , | 30029487 | , |
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| 30029504 | , | 30029505 | , | 30029506 | , | 30029507 | , | 30029508 | , | 30029509 | , | 30029510 | , | 30029511 | , |
| 30029512 | , | 30029513 | , | 30029514 | , | 30029515 | , | 30029516 | , | 30029517 | , | 30029518 | , | 30029519 | , |
| 30029520 | , | 30029521 | , | 30029522 | , | 30029523 | , | 30029524 | , | 30029525 | , | 30029526 | , | 30029527 | , |
| 30029528 | , | 30029529 | , | 30029530 | , | 30029531 | , | 30029532 | , | 30029533 | , | 30029534 | , | 30029535 | , |
| 30029536 | , | 30029537 | , | 30029538 | , | 30029539 | , | 30029540 | , | 30029541 | , | 30029542 | , | 30029543 | , |
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| 30029560 | , | 30029561 | , | 30029562 | , | 30029563 | , | 30029564 | , | 40029565 | , | 40029566 | , | 40029567 | , |
| 40029568 | , | 40029569 | , | 40029570 | , | 40029571 | , | 40029572 | , | 40029573 | , | 40029574 | , | 40029575 | , |
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| 40029592 | , | 40029593 | , | 40029594 | , | 40029595 | , | 40029596 | , | 40029597 | , | 40029598 | , | 40029599 | , |
| 40029600 | , | 40029601 | , | 40029602 | , | 40029603 | , | 40029604 | , | 40029605 | , | 40029606 | , | 40029607 | , |
| 40029608 | , | 40029609 | , | 40029610 | , | 40029611 | , | 40029612 | , | 40029613 | , | 40029614 | , | 40029615 | , |
| 40029616 | , | 40029617 | , | 40029618 | , | 40029619 | , | 40029620 | , | 40029621 | , | 40029622 | , | 40029623 | , |
| 40029624 | , | 40029625 | , | 40029626 | , | 40029627 | , | 40029628 | , | 40029629 | , | 40029630 | , | 40029631 | , |
| 40029632 | , | 40029633 | , | 40029634 | , | 40029635 | , | 40029636 | , | 40029637 | , | 40029638 | , | 40029639 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|-------|----------|-------|----------|-------|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | | | | |
| 40029640 | , | 40029641 | , | 40029642 | , | 40029643 | , | 40029644 | , | 40029645 | , | 40029646 | , | 40029647 | , |
| 40029648 | , | 40029649 | , | 40029650 | , | 40029651 | , | 40029652 | , | 40029653 | , | 40029654 | , | 40029655 | , |
| 40029656 | , | 40029657 | , | 40029658 | , | 40029659 | , | 40029660 | , | 40029661 | , | 40029662 | , | 40029663 | , |
| 40029664 | , | 40029665 | , | 40029666 | , | 40029667 | , | 40029668 | , | 40029669 | , | 40029670 | , | 40029671 | , |
| 40029672 | , | 40029673 | , | 40029674 | , | 40029675 | , | 40029676 | , | 40029677 | , | 40029678 | , | 40029679 | , |
| 40029680 | , | 40029681 | , | 40029682 | , | 40029683 | , | 40029684 | , | 40029685 | , | 40029686 | , | 40029687 | , |
| 40029688 | , | 40029689 | , | 40029690 | , | 40029691 | , | 40029692 | , | 40029693 | , | 40029694 | , | 40029695 | , |
| 40029696 | , | 40029697 | , | 40029698 | , | 40029699 | , | 40029700 | , | 40029701 | , | 40029702 | , | 40029703 | , |
| 40029704 | , | 40029705 | , | 40029706 | , | 40029707 | , | 40029708 | , | 40029709 | , | 40029710 | , | 40029711 | , |
| 40029712 | , | 40029713 | , | 40029714 | , | 40029715 | , | 40029716 | , | 40029717 | , | 40029718 | , | 40029719 | , |
| 40029720 | , | 40029721 | , | 40029722 | , | 40029723 | , | 40029724 | , | 40029725 | , | 40029726 | , | 40029727 | , |
| 40029728 | , | 40029729 | , | 40029730 | , | 40029731 | , | 40029732 | , | 40029733 | , | 40029734 | , | 40029735 | , |
| 40029736 | , | 40029737 | , | 40029738 | , | 40029739 | , | 40029740 | , | 40029741 | , | 40029742 | , | 40029743 | , |
| 40029744 | , | 40029745 | , | 40029746 | , | 40029747 | , | 40029748 | , | 40029749 | , | 40029750 | , | 40029751 | , |
| 40029752 | , | 40029753 | , | 40029754 | , | 40029755 | , | 40029756 | , | 40029757 | , | 40029758 | , | 40029759 | , |
| 40029760 | , | 40029761 | , | 40029762 | , | 40029763 | , | 40029764 | , | 40029765 | , | 40029766 | , | 40029767 | , |
| 40029768 | , | 40029769 | , | 40029770 | , | 40029771 | , | 40029772 | , | 40029773 | , | 40029774 | , | 40029775 | , |
| 40029776 | , | 40029777 | , | 40029778 | , | 40029779 | , | 40029780 | , | 40029781 | , | 40029782 | , | 40029783 | , |
| 40029784 | , | 40029785 | , | 40029786 | , | 40029787 | , | 40029788 | , | 40029789 | , | 40029790 | , | 40029791 | , |
| 40029792 | , | 40029793 | , | 40029794 | , | 40029795 | , | 40029796 | , | 40029797 | , | 40029798 | , | 40029799 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|-------|----------|-------|----------|-------|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | | | | |
| 40029800 | , | 40029801 | , | 40029802 | , | 40029803 | , | 40029804 | , | 40029805 | , | 40029806 | , | 40029807 | , |
| 40029808 | , | 40029809 | , | 40029810 | , | 40029811 | , | 40029812 | , | 40029813 | , | 40029814 | , | 40029815 | , |
| 40029816 | , | 40029817 | , | 40029818 | , | 40029819 | , | 40029820 | , | 40029821 | , | 40029822 | , | 40029823 | , |
| 40029824 | , | 40029825 | , | 40029826 | , | 40029827 | , | 40029828 | , | 40029829 | , | 40029830 | , | 40029831 | , |
| 40029832 | , | 40029833 | , | 40029834 | , | 40029835 | , | 40029836 | , | 40029837 | , | 40029838 | , | 40029839 | , |
| 40029840 | , | 40029841 | , | 40029842 | , | 40029843 | , | 40029844 | , | 40029845 | , | 40029846 | , | 40029847 | , |
| 40029848 | , | 40029849 | , | 40029850 | , | 40029851 | , | 40029852 | , | 40029853 | , | 40029854 | , | 40029855 | , |
| 40029856 | , | 40029857 | , | 40029858 | , | 40029859 | , | 40029860 | , | 40029861 | , | 40029862 | , | 40029863 | , |
| 40029864 | , | 40029865 | , | 40029866 | , | 40029867 | , | 40029868 | , | 40029869 | , | 40029870 | , | 40029871 | , |
| 40029872 | , | 40029873 | , | 40029874 | , | 40029875 | , | 40029876 | , | 40029877 | , | 40029878 | , | 40029879 | , |
| 40029880 | , | 40029881 | , | 40029882 | , | 40029883 | , | 40029884 | , | 40029885 | , | 40029886 | , | 40029887 | , |
| 40029888 | , | 40029889 | , | 40029890 | , | 40029891 | , | 40029892 | , | 40029893 | , | 40029894 | , | 40029895 | , |
| 40029896 | , | 40029897 | , | 40029898 | , | 40029899 | , | 40029900 | , | 40029901 | , | 40029902 | , | 40029903 | , |
| 40029904 | , | 40029905 | , | 40029906 | , | 40029907 | , | 40029908 | , | 40029909 | , | 40029910 | , | 40029911 | , |
| 40029912 | , | 40029913 | , | 40029914 | , | 40029915 | , | 40029916 | , | 40029917 | , | 40029918 | , | 40029919 | , |
| 40029920 | , | 40029921 | , | 40029922 | , | 40029923 | , | 40029924 | , | 40029925 | , | 40029926 | , | 40029927 | , |
| 40029928 | , | 40029929 | , | 40029930 | , | 40029931 | , | 40029932 | , | 40029933 | , | 40029934 | , | 40029935 | , |
| 40029936 | , | 40029937 | , | 40029938 | , | 40029939 | , | 40029940 | , | 40029941 | , | 40029942 | , | 40029943 | , |
| 40029944 | , | 40029945 | , | 40029946 | , | 40029947 | , | 40029948 | , | 40029949 | , | 40029950 | , | 40029951 | , |
| 40029952 | , | 40029953 | , | 40029954 | , | 40029955 | , | 40029956 | , | 40029957 | , | 40029958 | , | 40029959 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|-------|----------|-------|----------|-------|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | | | | |
| 40029960 | , | 40029961 | , | 40029962 | , | 40029963 | , | 40029964 | , | 40029965 | , | 40029966 | , | 40029967 | , |
| 40029968 | , | 40029969 | , | 40029970 | , | 40029971 | , | 40029972 | , | 40029973 | , | 40029974 | , | 40029975 | , |
| 40029976 | , | 40029977 | , | 40029978 | , | 40029979 | , | 40029980 | , | 40029981 | , | 40029982 | , | 40029983 | , |
| 40029984 | , | 40029985 | , | 40029986 | , | 40029987 | , | 40029988 | , | 40029989 | , | 40029990 | , | 40029991 | , |
| 40029992 | , | 40029993 | , | 40029994 | , | 40029995 | , | 40029996 | , | 40029997 | , | 40029998 | , | 40029999 | , |
| 40030000 | , | 40030001 | , | 40030002 | , | 40030003 | , | 40030004 | , | 40030005 | , | 40030006 | , | 40030007 | , |
| 40030008 | , | 40030009 | , | 40030010 | , | 40030011 | , | 40030012 | , | 40030013 | , | 40030014 | , | 40030015 | , |
| 40030016 | , | 40030017 | , | 40030018 | , | 40030019 | , | 40030020 | , | 40030021 | , | 40030022 | , | 40030023 | , |
| 40030024 | , | 40030025 | , | 40030026 | , | 40030027 | , | 40030028 | , | 40030029 | , | 40030030 | , | 40030031 | , |
| 40030032 | , | 40030033 | , | 40030034 | , | 40030035 | , | 40030036 | , | 40030037 | , | 40030038 | , | 40030039 | , |
| 40030040 | , | 40030041 | , | 40030042 | , | 40030043 | , | 40030044 | , | 40030045 | , | 40030046 | , | 40030047 | , |
| 40030048 | , | 40030049 | , | 40030050 | , | 40030051 | , | 50030052 | , | 50030053 | , | 50030054 | , | 50030055 | , |
| 50030056 | , | 50030057 | , | 50030058 | , | 50030059 | , | 50030060 | , | 50030061 | , | 50030062 | , | 50030063 | , |
| 50030064 | , | 50030065 | , | 50030066 | , | 50030067 | , | 50030068 | , | 50030069 | , | 50030070 | , | 50030071 | , |
| 50030072 | , | 50030073 | , | 50030074 | , | 50030075 | , | 50030076 | , | 50030077 | , | 50030078 | , | 50030079 | , |
| 50030080 | , | 50030081 | , | 50030082 | , | 50030083 | , | 50030084 | , | 50030085 | , | 50030086 | , | 50030087 | , |
| 50030088 | , | 50030089 | , | 50030090 | , | 50030091 | , | 50030092 | , | 50030093 | , | 50030094 | , | 50030095 | , |
| 50030096 | , | 50030097 | , | 50030098 | , | 50030099 | , | 50030100 | , | 50030101 | , | 50030102 | , | 50030103 | , |
| 50030104 | , | 50030105 | , | 50030106 | , | 50030107 | , | 50030108 | , | 50030109 | , | 50030110 | , | 50030111 | , |
| 50030112 | , | 50030113 | , | 50030114 | , | 50030115 | , | 50030116 | , | 50030117 | , | 50030118 | , | 50030119 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|-------|----------|-------|----------|-------|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | | | | |
| 50030120 | , | 50030121 | , | 50030122 | , | 50030123 | , | 50030124 | , | 50030125 | , | 50030126 | , | 50030127 | , |
| 50030128 | , | 50030129 | , | 50030130 | , | 50030131 | , | 50030132 | , | 50030133 | , | 50030134 | , | 50030135 | , |
| 50030136 | , | 50030137 | , | 50030138 | , | 50030139 | , | 50030140 | , | 50030141 | , | 50030142 | , | 50030143 | , |
| 50030144 | , | 50030145 | , | 50030146 | , | 50030147 | , | 50030148 | , | 50030149 | , | 50030150 | , | 50030151 | , |
| 50030152 | , | 50030153 | , | 50030154 | , | 50030155 | , | 50030156 | , | 50030157 | , | 50030158 | , | 50030159 | , |
| 50030160 | , | 50030161 | , | 50030162 | , | 50030163 | , | 50030164 | , | 50030165 | , | 50030166 | , | 50030167 | , |
| 50030168 | , | 50030169 | , | 50030170 | , | 50030171 | , | 50030172 | , | 50030173 | , | 50030174 | , | 50030175 | , |
| 50030176 | , | 50030177 | , | 50030178 | , | 50030179 | , | 50030180 | , | 50030181 | , | 50030182 | , | 50030183 | , |
| 50030184 | , | 50030185 | , | 50030186 | , | 50030187 | , | 50030188 | , | 50030189 | , | 50030190 | , | 50030191 | , |
| 50030192 | , | 50030193 | , | 50030194 | , | 50030195 | , | 50030196 | , | 50030197 | , | 50030198 | , | 50030199 | , |
| 50030200 | , | 50030201 | , | 50030202 | , | 50030203 | , | 50030204 | , | 50030205 | , | 50030206 | , | 50030207 | , |
| 50030208 | , | 50030209 | , | 50030210 | , | 50030211 | , | 50030212 | , | 50030213 | , | 50030214 | , | 50030215 | , |
| 50030216 | , | 50030217 | , | 50030218 | , | 50030219 | , | 50030220 | , | 50030221 | , | 50030222 | , | 50030223 | , |
| 50030224 | , | 50030225 | , | 50030226 | , | 50030227 | , | 50030228 | , | 50030229 | , | 50030230 | , | 50030231 | , |
| 50030232 | , | 50030233 | , | 50030234 | , | 50030235 | , | 50030236 | , | 50030237 | , | 50030238 | , | 50030239 | , |
| 50030240 | , | 50030241 | , | 50030242 | , | 50030243 | , | 60030244 | , | 60030245 | , | 60030246 | , | 60030247 | , |
| 60030248 | , | 60030249 | , | 60030250 | , | 60030251 | , | 60030252 | , | 60030253 | , | 60030254 | , | 60030255 | , |
| 60030256 | , | 60030257 | , | 60030258 | , | 60030259 | , | 60030260 | , | 60030261 | , | 60030262 | , | 60030263 | , |
| 60030264 | , | 60030265 | , | 60030266 | , | 60030267 | , | 60030268 | , | 60030269 | , | 60030270 | , | 60030271 | , |
| 60030272 | , | 60030273 | , | 60030274 | , | 60030275 | , | 60030276 | , | 60030277 | , | 60030278 | , | 60030279 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| 60030280 | , | 60030281 | , | 60030282 | , | 60030283 | , | 60030284 | , | 60030285 | , | 60030286 | , | 60030287 | , |
| 60030288 | , | 60030289 | , | 60030290 | , | 60030291 | , | 60030292 | , | 60030293 | , | 60030294 | , | 60030295 | , |
| 60030296 | , | 60030297 | , | 60030298 | , | 60030299 | , | 60030300 | , | 60030301 | , | 60030302 | , | 60030303 | , |
| 60030304 | , | 60030305 | , | 60030306 | , | 60030307 | , | 60030308 | , | 60030309 | , | 60030310 | , | 60030311 | , |
| 60030312 | , | 60030313 | , | 60030314 | , | 60030315 | , | 60030316 | , | 60030317 | , | 60030318 | , | 60030319 | , |
| 60030320 | , | 60030321 | , | 60030322 | , | 60030323 | , | 60030324 | , | 60030325 | , | 60030326 | , | 60030327 | , |
| 60030328 | , | 60030329 | , | 60030330 | , | 60030331 | , | 60030332 | , | 60030333 | , | 60030334 | , | 60030335 | , |
| 60030336 | , | 60030337 | , | 60030338 | , | 60030339 | , | 60030340 | , | 60030341 | , | 60030342 | , | 60030343 | , |
| 60030344 | , | 60030345 | , | 60030346 | , | 60030347 | , | 60030348 | , | 60030349 | , | 60030350 | , | 60030351 | , |
| 60030352 | , | 60030353 | , | 60030354 | , | 60030355 | , | 60030356 | , | 60030357 | , | 60030358 | , | 60030359 | , |
| 60030360 | , | 60030361 | , | 60030362 | , | 60030363 | , | 60030364 | , | 60030365 | , | 60030366 | , | 60030367 | , |
| 60030368 | , | 60030369 | , | 60030370 | , | 60030371 | , | 60030372 | , | 60030373 | , | 60030374 | , | 60030375 | , |
| 60030376 | , | 60030377 | , | 60030378 | , | 60030379 | , | 60030380 | , | 60030381 | , | 60030382 | , | 60030383 | , |
| 60030384 | , | 60030385 | , | 60030386 | , | 60030387 | , | 60030388 | , | 60030389 | , | 60030390 | , | 60030391 | , |
| 60030392 | , | 60030393 | , | 60030394 | , | 60030395 | , | 60030396 | , | 60030397 | , | 60030398 | , | 60030399 | , |
| 60030400 | , | 60030401 | , | 60030402 | , | 60030403 | , | 60030404 | , | 60030405 | , | 60030406 | , | 60030407 | , |
| 60030408 | , | 60030409 | , | 60030410 | , | 60030411 | , | 60030412 | , | 60030413 | , | 60030414 | , | 60030415 | , |
| 60030416 | , | 60030417 | , | 60030418 | , | 60030419 | , | 60030420 | , | 60030421 | , | 60030422 | , | 60030423 | , |
| 60030424 | , | 60030425 | , | 60030426 | , | 60030427 | , | 60030428 | , | 60030429 | , | 60030430 | , | 70030431 | , |
| 70030432 | , | 70030433 | , | 70030434 | , | 70030435 | , | 70030436 | , | 70030437 | , | 70030438 | , | 70030439 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|-------|----------|-------|----------|-------|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | | | | |
| 70030440 | , | 70030441 | , | 70030442 | , | 70030443 | , | 70030444 | , | 70030445 | , | 70030446 | , | 70030447 | , |
| 70030448 | , | 70030449 | , | 70030450 | , | 70030451 | , | 70030452 | , | 70030453 | , | 70030454 | , | 70030455 | , |
| 70030456 | , | 70030457 | , | 70030458 | , | 70030459 | , | 70030460 | , | 70030461 | , | 70030462 | , | 70030463 | , |
| 70030464 | , | 70030465 | , | 70030466 | , | 70030467 | , | 70030468 | , | 70030469 | , | 70030470 | , | 70030471 | , |
| 70030472 | , | 70030473 | , | 70030474 | , | 70030475 | , | 70030476 | , | 70030477 | , | 70030478 | , | 70030479 | , |
| 70030480 | , | 70030481 | , | 70030482 | , | 70030483 | , | 70030484 | , | 70030485 | , | 70030486 | , | 70030487 | , |
| 70030488 | , | 70030489 | , | 70030490 | , | 70030491 | , | 70030492 | , | 70030493 | , | 70030494 | , | 70030495 | , |
| 70030496 | , | L0030497 | , | L0030498 | , | L0030499 | , | L0030500 | , | L0030501 | , | L0030502 | , | L0030503 | , |
| L0030504 | , | L0030505 | , | L0030506 | , | L0030507 | , | L0030508 | , | L0030509 | , | L0030510 | , | L0030511 | , |
| L0030512 | , | L0030513 | , | L0030514 | , | L0030515 | , | L0030516 | , | L0030517 | , | L0030518 | , | L0030519 | , |
| L0030520 | , | L0030521 | , | L0030522 | , | L0030523 | , | L0030524 | , | L0030525 | , | L0030526 | , | L0030527 | , |
| L0030528 | , | L0030529 | , | L0030530 | , | L0030531 | , | L0030532 | , | L0030533 | , | L0030534 | , | L0030535 | , |
| L0030536 | , | L0030537 | , | L0030538 | , | L0030539 | , | L0030540 | , | L0030541 | , | L0030542 | , | L0030543 | , |
| L0030544 | , | L0030545 | , | L0030546 | , | L0030547 | , | L0030548 | , | L0030549 | , | L0030550 | , | L0030551 | , |
| L0030552 | , | L0030553 | , | L0030554 | , | L0030555 | , | L0030556 | , | L0030557 | , | L0030558 | , | L0030559 | , |
| L0030560 | , | L0030561 | , | L0030562 | , | L0030563 | , | L0030564 | , | L0030565 | , | L0030566 | , | L0030567 | , |
| L0030568 | , | L0030569 | , | L0030570 | , | L0030571 | , | L0030572 | , | L0030573 | , | L0030574 | , | L0030575 | , |
| L0030576 | , | L0030577 | , | L0030578 | , | L0030579 | , | L0030580 | , | L0030581 | , | L0030582 | , | L0030583 | , |
| L0030584 | , | L0030585 | , | L0030586 | , | L0030587 | , | L0030588 | , | L0030589 | , | L0030590 | , | L0030591 | , |
| L0030592 | , | L0030593 | , | L0030594 | , | L0030595 | , | L0030596 | , | L0030597 | , | L0030598 | , | L0030599 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0030600 | , | L0030601 | , | L0030602 | , | L0030603 | , | L0030604 | , | L0030605 | , | L0030606 | , | L0030607 | , |
| L0030608 | , | L0030609 | , | L0030610 | , | L0030611 | , | L0030612 | , | L0030613 | , | L0030614 | , | L0030615 | , |
| L0030616 | , | L0030617 | , | L0030618 | , | L0030619 | , | L0030620 | , | L0030621 | , | L0030622 | , | L0030623 | , |
| L0030624 | , | L0030625 | , | L0030626 | , | L0030627 | , | L0030628 | , | L0030629 | , | L0030630 | , | L0030631 | , |
| L0030632 | , | L0030633 | , | L0030634 | , | 90030635 | , | 90030636 | , | 90030637 | , | 90030638 | , | 90030639 | , |
| 90030640 | , | 90030641 | , | 90030642 | , | 90030643 | , | 90030644 | , | 90030645 | , | 90030646 | , | 90030647 | , |
| 90030648 | , | 90030649 | , | 90030650 | , | 90030651 | , | 90030652 | , | 90030653 | , | 90030654 | , | 10030655 | , |
| 10030656 | , | 10030657 | , | 10030658 | , | 10030659 | , | 10030660 | , | 10030661 | , | 10030662 | , | 10030663 | , |
| 10030664 | , | 10030665 | , | 10030666 | , | 10030667 | , | 10030668 | , | 10030669 | , | 10030670 | , | 10030671 | , |
| 10030672 | , | 10030673 | , | 10030674 | , | | | | | | | | | | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | | | | | | | | | |
|----------|-----------|------------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | ----- | | | | | | | | | | | | | | | |
| 10029067 | 2189641. | 10029060 | , | 10029061 | , | 10029062 | , | 10029063 | , | 10029064 | , | 10029065 | , | 10029066 | , | | |
| | | 10029068 | , | 10029069 | , | 10029070 | , | 10029071 | , | 10029072 | , | 10029073 | , | 10029074 | , | 10029075 | , |
| | | 10029076 | , | 10029077 | , | 10029078 | , | 10029079 | , | 10029080 | , | 10029081 | , | 10029082 | , | 10029083 | , |
| | | 10029084 | , | 10029085 | , | 10029086 | , | 10029087 | , | 10029088 | , | 10029089 | , | 10029090 | , | 10029091 | , |
| | | 10029092 | , | 10029093 | , | 10029094 | , | 10029095 | , | 10029096 | , | 10029097 | , | 10029098 | , | 10029099 | , |
| | | 10029100 | , | 10029101 | , | 10029102 | , | 10029103 | , | 10029104 | , | 10029105 | , | 10029106 | , | 10029107 | , |
| | | 10029108 | , | 10029109 | , | 10029110 | , | 10029111 | , | 10029112 | , | 10029113 | , | 10029114 | , | 10029115 | , |
| | | 10029116 | , | 10029117 | , | 10029118 | , | 10029119 | , | 10029120 | , | 10029121 | , | 10029122 | , | 10029123 | , |
| | | 10029124 | , | 10029125 | , | 10029126 | , | 10029127 | , | 10029128 | , | 10029129 | , | 10029130 | , | 10029131 | , |
| | | 10029132 | , | 10029133 | , | 10029134 | , | 10029135 | , | 10029136 | , | 10029137 | , | 10029138 | , | 10029139 | , |
| | | 10029140 | , | 10029141 | , | 10029142 | , | 10029143 | , | 10029144 | , | 10029145 | , | 10029146 | , | 10029147 | , |
| | | 10029148 | , | 10029149 | , | 10029150 | , | 10029151 | , | 10029152 | , | 10029153 | , | 10029154 | , | 10029155 | , |
| | | 10029156 | , | 10029157 | , | 10029158 | , | 10029159 | , | 20029260 | , | 20029261 | , | 20029262 | , | 20029263 | , |
| | | 20029264 | , | 20029265 | , | 20029266 | , | 20029267 | , | 20029268 | , | 20029269 | , | 20029270 | , | 20029271 | , |
| | | 20029272 | , | 20029273 | , | 20029274 | , | 20029275 | , | 20029276 | , | 20029277 | , | 20029278 | , | 20029279 | , |
| | | 20029280 | , | 20029281 | , | 20029282 | , | 20029283 | , | 20029284 | , | 20029285 | , | 20029286 | , | 20029287 | , |
| | | 20029288 | , | 20029289 | , | 20029290 | , | 20029291 | , | 20029292 | , | 20029293 | , | 20029294 | , | 20029295 | , |
| | | 20029296 | , | 20029297 | , | 20029298 | , | 20029299 | , | 20029300 | , | 20029301 | , | 20029302 | , | 20029303 | , |
| | | 20029304 | , | 20029305 | , | 20029306 | , | 30029307 | , | 30029308 | , | 30029309 | , | 30029310 | , | 30029311 | , |
| | | 30029312 | , | 30029313 | , | 30029314 | , | 30029315 | , | 30029316 | , | 30029317 | , | 30029318 | , | 30029319 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | | | | | | | |
|----------|-----------|------------|-------|----------|-------|----------|-------|----------|-------|----------|---|----------|---|----------|---|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | | | |
| 30029320 | , | 30029321 | , | 30029322 | , | 30029323 | , | 30029324 | , | 30029325 | , | 30029326 | , | 30029327 | , |
| 30029328 | , | 30029329 | , | 30029330 | , | 30029331 | , | 30029332 | , | 30029333 | , | 30029334 | , | 30029335 | , |
| 30029336 | , | 30029337 | , | 30029338 | , | 30029339 | , | 30029340 | , | 30029341 | , | 30029342 | , | 30029343 | , |
| 30029344 | , | 30029345 | , | 30029346 | , | 30029347 | , | 30029348 | , | 30029349 | , | 30029350 | , | 30029351 | , |
| 30029352 | , | 30029353 | , | 30029354 | , | 30029355 | , | 30029356 | , | 30029357 | , | 30029358 | , | 30029359 | , |
| 30029360 | , | 30029361 | , | 30029362 | , | 30029363 | , | 30029364 | , | 30029365 | , | 30029366 | , | 30029367 | , |
| 30029368 | , | 30029369 | , | 30029370 | , | 30029371 | , | 30029372 | , | 30029373 | , | 30029374 | , | 30029375 | , |
| 30029376 | , | 30029377 | , | 30029378 | , | 30029379 | , | 30029380 | , | 30029381 | , | 30029382 | , | 30029383 | , |
| 30029384 | , | 30029385 | , | 30029386 | , | 30029387 | , | 30029388 | , | 30029389 | , | 30029390 | , | 30029391 | , |
| 30029392 | , | 30029393 | , | 30029394 | , | 30029395 | , | 30029396 | , | 30029397 | , | 30029398 | , | 30029399 | , |
| 30029400 | , | 30029401 | , | 30029402 | , | 30029403 | , | 30029404 | , | 30029405 | , | 30029406 | , | 30029407 | , |
| 30029408 | , | 30029409 | , | 30029410 | , | 30029411 | , | 30029412 | , | 30029413 | , | 30029414 | , | 30029415 | , |
| 30029416 | , | 30029417 | , | 30029418 | , | 30029419 | , | 30029420 | , | 30029421 | , | 30029422 | , | 30029423 | , |
| 30029424 | , | 30029425 | , | 30029426 | , | 30029427 | , | 30029428 | , | 30029429 | , | 30029430 | , | 30029431 | , |
| 30029432 | , | 30029433 | , | 30029434 | , | 30029435 | , | 30029436 | , | 30029437 | , | 30029438 | , | 30029439 | , |
| 30029440 | , | 30029441 | , | 30029442 | , | 30029443 | , | 30029444 | , | 30029445 | , | 30029446 | , | 30029447 | , |
| 30029448 | , | 30029449 | , | 30029450 | , | 30029451 | , | 30029452 | , | 30029453 | , | 30029454 | , | 30029455 | , |
| 30029456 | , | 30029457 | , | 30029458 | , | 30029459 | , | 30029460 | , | 30029461 | , | 30029462 | , | 30029463 | , |
| 30029464 | , | 30029465 | , | 30029466 | , | 30029467 | , | 30029468 | , | 30029469 | , | 30029470 | , | 30029471 | , |
| 30029472 | , | 30029473 | , | 30029474 | , | 30029475 | , | 30029476 | , | 30029477 | , | 30029478 | , | 30029479 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | ----- | | | | | | | |
| 30029480 | | , 30029481 | , 30029482 | , 30029483 | , 30029484 | , 30029485 | , 30029486 | , 30029487 | , |
| 30029488 | | , 30029489 | , 30029490 | , 30029491 | , 30029492 | , 30029493 | , 30029494 | , 30029495 | , |
| 30029496 | | , 30029497 | , 30029498 | , 30029499 | , 30029500 | , 30029501 | , 30029502 | , 30029503 | , |
| 30029504 | | , 30029505 | , 30029506 | , 30029507 | , 30029508 | , 30029509 | , 30029510 | , 30029511 | , |
| 30029512 | | , 30029513 | , 30029514 | , 30029515 | , 30029516 | , 30029517 | , 30029518 | , 30029519 | , |
| 30029520 | | , 30029521 | , 30029522 | , 30029523 | , 30029524 | , 30029525 | , 30029526 | , 30029527 | , |
| 30029528 | | , 30029529 | , 30029530 | , 30029531 | , 30029532 | , 30029533 | , 30029534 | , 30029535 | , |
| 30029536 | | , 30029537 | , 30029538 | , 30029539 | , 30029540 | , 30029541 | , 30029542 | , 30029543 | , |
| 30029544 | | , 30029545 | , 30029546 | , 30029547 | , 30029548 | , 30029549 | , 30029550 | , 30029551 | , |
| 30029552 | | , 30029553 | , 30029554 | , 30029555 | , 30029556 | , 30029557 | , 30029558 | , 30029559 | , |
| 30029560 | | , 30029561 | , 30029562 | , 30029563 | , 30029564 | , 40029565 | , 40029566 | , 40029567 | , |
| 40029568 | | , 40029569 | , 40029570 | , 40029571 | , 40029572 | , 40029573 | , 40029574 | , 40029575 | , |
| 40029576 | | , 40029577 | , 40029578 | , 40029579 | , 40029580 | , 40029581 | , 40029582 | , 40029583 | , |
| 40029584 | | , 40029585 | , 40029586 | , 40029587 | , 40029588 | , 40029589 | , 40029590 | , 40029591 | , |
| 40029592 | | , 40029593 | , 40029594 | , 40029595 | , 40029596 | , 40029597 | , 40029598 | , 40029599 | , |
| 40029600 | | , 40029601 | , 40029602 | , 40029603 | , 40029604 | , 40029605 | , 40029606 | , 40029607 | , |
| 40029608 | | , 40029609 | , 40029610 | , 40029611 | , 40029612 | , 40029613 | , 40029614 | , 40029615 | , |
| 40029616 | | , 40029617 | , 40029618 | , 40029619 | , 40029620 | , 40029621 | , 40029622 | , 40029623 | , |
| 40029624 | | , 40029625 | , 40029626 | , 40029627 | , 40029628 | , 40029629 | , 40029630 | , 40029631 | , |
| 40029632 | | , 40029633 | , 40029634 | , 40029635 | , 40029636 | , 40029637 | , 40029638 | , 40029639 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | | | | | | | |
|----------|-----------|------------|-------|----------|-------|----------|-------|----------|-------|----------|---|----------|---|----------|---|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | | | |
| 40029640 | , | 40029641 | , | 40029642 | , | 40029643 | , | 40029644 | , | 40029645 | , | 40029646 | , | 40029647 | , |
| 40029648 | , | 40029649 | , | 40029650 | , | 40029651 | , | 40029652 | , | 40029653 | , | 40029654 | , | 40029655 | , |
| 40029656 | , | 40029657 | , | 40029658 | , | 40029659 | , | 40029660 | , | 40029661 | , | 40029662 | , | 40029663 | , |
| 40029664 | , | 40029665 | , | 40029666 | , | 40029667 | , | 40029668 | , | 40029669 | , | 40029670 | , | 40029671 | , |
| 40029672 | , | 40029673 | , | 40029674 | , | 40029675 | , | 40029676 | , | 40029677 | , | 40029678 | , | 40029679 | , |
| 40029680 | , | 40029681 | , | 40029682 | , | 40029683 | , | 40029684 | , | 40029685 | , | 40029686 | , | 40029687 | , |
| 40029688 | , | 40029689 | , | 40029690 | , | 40029691 | , | 40029692 | , | 40029693 | , | 40029694 | , | 40029695 | , |
| 40029696 | , | 40029697 | , | 40029698 | , | 40029699 | , | 40029700 | , | 40029701 | , | 40029702 | , | 40029703 | , |
| 40029704 | , | 40029705 | , | 40029706 | , | 40029707 | , | 40029708 | , | 40029709 | , | 40029710 | , | 40029711 | , |
| 40029712 | , | 40029713 | , | 40029714 | , | 40029715 | , | 40029716 | , | 40029717 | , | 40029718 | , | 40029719 | , |
| 40029720 | , | 40029721 | , | 40029722 | , | 40029723 | , | 40029724 | , | 40029725 | , | 40029726 | , | 40029727 | , |
| 40029728 | , | 40029729 | , | 40029730 | , | 40029731 | , | 40029732 | , | 40029733 | , | 40029734 | , | 40029735 | , |
| 40029736 | , | 40029737 | , | 40029738 | , | 40029739 | , | 40029740 | , | 40029741 | , | 40029742 | , | 40029743 | , |
| 40029744 | , | 40029745 | , | 40029746 | , | 40029747 | , | 40029748 | , | 40029749 | , | 40029750 | , | 40029751 | , |
| 40029752 | , | 40029753 | , | 40029754 | , | 40029755 | , | 40029756 | , | 40029757 | , | 40029758 | , | 40029759 | , |
| 40029760 | , | 40029761 | , | 40029762 | , | 40029763 | , | 40029764 | , | 40029765 | , | 40029766 | , | 40029767 | , |
| 40029768 | , | 40029769 | , | 40029770 | , | 40029771 | , | 40029772 | , | 40029773 | , | 40029774 | , | 40029775 | , |
| 40029776 | , | 40029777 | , | 40029778 | , | 40029779 | , | 40029780 | , | 40029781 | , | 40029782 | , | 40029783 | , |
| 40029784 | , | 40029785 | , | 40029786 | , | 40029787 | , | 40029788 | , | 40029789 | , | 40029790 | , | 40029791 | , |
| 40029792 | , | 40029793 | , | 40029794 | , | 40029795 | , | 40029796 | , | 40029797 | , | 40029798 | , | 40029799 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | ----- | | | | | | | |
| 40029800 | | , 40029801 | , 40029802 | , 40029803 | , 40029804 | , 40029805 | , 40029806 | , 40029807 | , |
| 40029808 | | , 40029809 | , 40029810 | , 40029811 | , 40029812 | , 40029813 | , 40029814 | , 40029815 | , |
| 40029816 | | , 40029817 | , 40029818 | , 40029819 | , 40029820 | , 40029821 | , 40029822 | , 40029823 | , |
| 40029824 | | , 40029825 | , 40029826 | , 40029827 | , 40029828 | , 40029829 | , 40029830 | , 40029831 | , |
| 40029832 | | , 40029833 | , 40029834 | , 40029835 | , 40029836 | , 40029837 | , 40029838 | , 40029839 | , |
| 40029840 | | , 40029841 | , 40029842 | , 40029843 | , 40029844 | , 40029845 | , 40029846 | , 40029847 | , |
| 40029848 | | , 40029849 | , 40029850 | , 40029851 | , 40029852 | , 40029853 | , 40029854 | , 40029855 | , |
| 40029856 | | , 40029857 | , 40029858 | , 40029859 | , 40029860 | , 40029861 | , 40029862 | , 40029863 | , |
| 40029864 | | , 40029865 | , 40029866 | , 40029867 | , 40029868 | , 40029869 | , 40029870 | , 40029871 | , |
| 40029872 | | , 40029873 | , 40029874 | , 40029875 | , 40029876 | , 40029877 | , 40029878 | , 40029879 | , |
| 40029880 | | , 40029881 | , 40029882 | , 40029883 | , 40029884 | , 40029885 | , 40029886 | , 40029887 | , |
| 40029888 | | , 40029889 | , 40029890 | , 40029891 | , 40029892 | , 40029893 | , 40029894 | , 40029895 | , |
| 40029896 | | , 40029897 | , 40029898 | , 40029899 | , 40029900 | , 40029901 | , 40029902 | , 40029903 | , |
| 40029904 | | , 40029905 | , 40029906 | , 40029907 | , 40029908 | , 40029909 | , 40029910 | , 40029911 | , |
| 40029912 | | , 40029913 | , 40029914 | , 40029915 | , 40029916 | , 40029917 | , 40029918 | , 40029919 | , |
| 40029920 | | , 40029921 | , 40029922 | , 40029923 | , 40029924 | , 40029925 | , 40029926 | , 40029927 | , |
| 40029928 | | , 40029929 | , 40029930 | , 40029931 | , 40029932 | , 40029933 | , 40029934 | , 40029935 | , |
| 40029936 | | , 40029937 | , 40029938 | , 40029939 | , 40029940 | , 40029941 | , 40029942 | , 40029943 | , |
| 40029944 | | , 40029945 | , 40029946 | , 40029947 | , 40029948 | , 40029949 | , 40029950 | , 40029951 | , |
| 40029952 | | , 40029953 | , 40029954 | , 40029955 | , 40029956 | , 40029957 | , 40029958 | , 40029959 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | ----- | | | | | | | |
| 40029960 | | , 40029961 | , 40029962 | , 40029963 | , 40029964 | , 40029965 | , 40029966 | , 40029967 | , |
| 40029968 | | , 40029969 | , 40029970 | , 40029971 | , 40029972 | , 40029973 | , 40029974 | , 40029975 | , |
| 40029976 | | , 40029977 | , 40029978 | , 40029979 | , 40029980 | , 40029981 | , 40029982 | , 40029983 | , |
| 40029984 | | , 40029985 | , 40029986 | , 40029987 | , 40029988 | , 40029989 | , 40029990 | , 40029991 | , |
| 40029992 | | , 40029993 | , 40029994 | , 40029995 | , 40029996 | , 40029997 | , 40029998 | , 40029999 | , |
| 40030000 | | , 40030001 | , 40030002 | , 40030003 | , 40030004 | , 40030005 | , 40030006 | , 40030007 | , |
| 40030008 | | , 40030009 | , 40030010 | , 40030011 | , 40030012 | , 40030013 | , 40030014 | , 40030015 | , |
| 40030016 | | , 40030017 | , 40030018 | , 40030019 | , 40030020 | , 40030021 | , 40030022 | , 40030023 | , |
| 40030024 | | , 40030025 | , 40030026 | , 40030027 | , 40030028 | , 40030029 | , 40030030 | , 40030031 | , |
| 40030032 | | , 40030033 | , 40030034 | , 40030035 | , 40030036 | , 40030037 | , 40030038 | , 40030039 | , |
| 40030040 | | , 40030041 | , 40030042 | , 40030043 | , 40030044 | , 40030045 | , 40030046 | , 40030047 | , |
| 40030048 | | , 40030049 | , 40030050 | , 40030051 | , 50030052 | , 50030053 | , 50030054 | , 50030055 | , |
| 50030056 | | , 50030057 | , 50030058 | , 50030059 | , 50030060 | , 50030061 | , 50030062 | , 50030063 | , |
| 50030064 | | , 50030065 | , 50030066 | , 50030067 | , 50030068 | , 50030069 | , 50030070 | , 50030071 | , |
| 50030072 | | , 50030073 | , 50030074 | , 50030075 | , 50030076 | , 50030077 | , 50030078 | , 50030079 | , |
| 50030080 | | , 50030081 | , 50030082 | , 50030083 | , 50030084 | , 50030085 | , 50030086 | , 50030087 | , |
| 50030088 | | , 50030089 | , 50030090 | , 50030091 | , 50030092 | , 50030093 | , 50030094 | , 50030095 | , |
| 50030096 | | , 50030097 | , 50030098 | , 50030099 | , 50030100 | , 50030101 | , 50030102 | , 50030103 | , |
| 50030104 | | , 50030105 | , 50030106 | , 50030107 | , 50030108 | , 50030109 | , 50030110 | , 50030111 | , |
| 50030112 | | , 50030113 | , 50030114 | , 50030115 | , 50030116 | , 50030117 | , 50030118 | , 50030119 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | ----- | | | | | | | |
| 50030120 | | , 50030121 | , 50030122 | , 50030123 | , 50030124 | , 50030125 | , 50030126 | , 50030127 | , |
| 50030128 | | , 50030129 | , 50030130 | , 50030131 | , 50030132 | , 50030133 | , 50030134 | , 50030135 | , |
| 50030136 | | , 50030137 | , 50030138 | , 50030139 | , 50030140 | , 50030141 | , 50030142 | , 50030143 | , |
| 50030144 | | , 50030145 | , 50030146 | , 50030147 | , 50030148 | , 50030149 | , 50030150 | , 50030151 | , |
| 50030152 | | , 50030153 | , 50030154 | , 50030155 | , 50030156 | , 50030157 | , 50030158 | , 50030159 | , |
| 50030160 | | , 50030161 | , 50030162 | , 50030163 | , 50030164 | , 50030165 | , 50030166 | , 50030167 | , |
| 50030168 | | , 50030169 | , 50030170 | , 50030171 | , 50030172 | , 50030173 | , 50030174 | , 50030175 | , |
| 50030176 | | , 50030177 | , 50030178 | , 50030179 | , 50030180 | , 50030181 | , 50030182 | , 50030183 | , |
| 50030184 | | , 50030185 | , 50030186 | , 50030187 | , 50030188 | , 50030189 | , 50030190 | , 50030191 | , |
| 50030192 | | , 50030193 | , 50030194 | , 50030195 | , 50030196 | , 50030197 | , 50030198 | , 50030199 | , |
| 50030200 | | , 50030201 | , 50030202 | , 50030203 | , 50030204 | , 50030205 | , 50030206 | , 50030207 | , |
| 50030208 | | , 50030209 | , 50030210 | , 50030211 | , 50030212 | , 50030213 | , 50030214 | , 50030215 | , |
| 50030216 | | , 50030217 | , 50030218 | , 50030219 | , 50030220 | , 50030221 | , 50030222 | , 50030223 | , |
| 50030224 | | , 50030225 | , 50030226 | , 50030227 | , 50030228 | , 50030229 | , 50030230 | , 50030231 | , |
| 50030232 | | , 50030233 | , 50030234 | , 50030235 | , 50030236 | , 50030237 | , 50030238 | , 50030239 | , |
| 50030240 | | , 50030241 | , 50030242 | , 50030243 | , 60030244 | , 60030245 | , 60030246 | , 60030247 | , |
| 60030248 | | , 60030249 | , 60030250 | , 60030251 | , 60030252 | , 60030253 | , 60030254 | , 60030255 | , |
| 60030256 | | , 60030257 | , 60030258 | , 60030259 | , 60030260 | , 60030261 | , 60030262 | , 60030263 | , |
| 60030264 | | , 60030265 | , 60030266 | , 60030267 | , 60030268 | , 60030269 | , 60030270 | , 60030271 | , |
| 60030272 | | , 60030273 | , 60030274 | , 60030275 | , 60030276 | , 60030277 | , 60030278 | , 60030279 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | | | | | | | |
|----------|-----------|------------|-------|----------|-------|----------|-------|----------|-------|----------|---|----------|---|----------|---|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | | | |
| 60030280 | , | 60030281 | , | 60030282 | , | 60030283 | , | 60030284 | , | 60030285 | , | 60030286 | , | 60030287 | , |
| 60030288 | , | 60030289 | , | 60030290 | , | 60030291 | , | 60030292 | , | 60030293 | , | 60030294 | , | 60030295 | , |
| 60030296 | , | 60030297 | , | 60030298 | , | 60030299 | , | 60030300 | , | 60030301 | , | 60030302 | , | 60030303 | , |
| 60030304 | , | 60030305 | , | 60030306 | , | 60030307 | , | 60030308 | , | 60030309 | , | 60030310 | , | 60030311 | , |
| 60030312 | , | 60030313 | , | 60030314 | , | 60030315 | , | 60030316 | , | 60030317 | , | 60030318 | , | 60030319 | , |
| 60030320 | , | 60030321 | , | 60030322 | , | 60030323 | , | 60030324 | , | 60030325 | , | 60030326 | , | 60030327 | , |
| 60030328 | , | 60030329 | , | 60030330 | , | 60030331 | , | 60030332 | , | 60030333 | , | 60030334 | , | 60030335 | , |
| 60030336 | , | 60030337 | , | 60030338 | , | 60030339 | , | 60030340 | , | 60030341 | , | 60030342 | , | 60030343 | , |
| 60030344 | , | 60030345 | , | 60030346 | , | 60030347 | , | 60030348 | , | 60030349 | , | 60030350 | , | 60030351 | , |
| 60030352 | , | 60030353 | , | 60030354 | , | 60030355 | , | 60030356 | , | 60030357 | , | 60030358 | , | 60030359 | , |
| 60030360 | , | 60030361 | , | 60030362 | , | 60030363 | , | 60030364 | , | 60030365 | , | 60030366 | , | 60030367 | , |
| 60030368 | , | 60030369 | , | 60030370 | , | 60030371 | , | 60030372 | , | 60030373 | , | 60030374 | , | 60030375 | , |
| 60030376 | , | 60030377 | , | 60030378 | , | 60030379 | , | 60030380 | , | 60030381 | , | 60030382 | , | 60030383 | , |
| 60030384 | , | 60030385 | , | 60030386 | , | 60030387 | , | 60030388 | , | 60030389 | , | 60030390 | , | 60030391 | , |
| 60030392 | , | 60030393 | , | 60030394 | , | 60030395 | , | 60030396 | , | 60030397 | , | 60030398 | , | 60030399 | , |
| 60030400 | , | 60030401 | , | 60030402 | , | 60030403 | , | 60030404 | , | 60030405 | , | 60030406 | , | 60030407 | , |
| 60030408 | , | 60030409 | , | 60030410 | , | 60030411 | , | 60030412 | , | 60030413 | , | 60030414 | , | 60030415 | , |
| 60030416 | , | 60030417 | , | 60030418 | , | 60030419 | , | 60030420 | , | 60030421 | , | 60030422 | , | 60030423 | , |
| 60030424 | , | 60030425 | , | 60030426 | , | 60030427 | , | 60030428 | , | 60030429 | , | 60030430 | , | 70030431 | , |
| 70030432 | , | 70030433 | , | 70030434 | , | 70030435 | , | 70030436 | , | 70030437 | , | 70030438 | , | 70030439 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|-------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 70030440 | | , 70030441 | , 70030442 | , 70030443 | , 70030444 | , 70030445 | , 70030446 | , 70030447 | , |
| 70030448 | | , 70030449 | , 70030450 | , 70030451 | , 70030452 | , 70030453 | , 70030454 | , 70030455 | , |
| 70030456 | | , 70030457 | , 70030458 | , 70030459 | , 70030460 | , 70030461 | , 70030462 | , 70030463 | , |
| 70030464 | | , 70030465 | , 70030466 | , 70030467 | , 70030468 | , 70030469 | , 70030470 | , 70030471 | , |
| 70030472 | | , 70030473 | , 70030474 | , 70030475 | , 70030476 | , 70030477 | , 70030478 | , 70030479 | , |
| 70030480 | | , 70030481 | , 70030482 | , 70030483 | , 70030484 | , 70030485 | , 70030486 | , 70030487 | , |
| 70030488 | | , 70030489 | , 70030490 | , 70030491 | , 70030492 | , 70030493 | , 70030494 | , 70030495 | , |
| 70030496 | | , L0030497 | , L0030498 | , L0030499 | , L0030500 | , L0030501 | , L0030502 | , L0030503 | , |
| L0030504 | | , L0030505 | , L0030506 | , L0030507 | , L0030508 | , L0030509 | , L0030510 | , L0030511 | , |
| L0030512 | | , L0030513 | , L0030514 | , L0030515 | , L0030516 | , L0030517 | , L0030518 | , L0030519 | , |
| L0030520 | | , L0030521 | , L0030522 | , L0030523 | , L0030524 | , L0030525 | , L0030526 | , L0030527 | , |
| L0030528 | | , L0030529 | , L0030530 | , L0030531 | , L0030532 | , L0030533 | , L0030534 | , L0030535 | , |
| L0030536 | | , L0030537 | , L0030538 | , L0030539 | , L0030540 | , L0030541 | , L0030542 | , L0030543 | , |
| L0030544 | | , L0030545 | , L0030546 | , L0030547 | , L0030548 | , L0030549 | , L0030550 | , L0030551 | , |
| L0030552 | | , L0030553 | , L0030554 | , L0030555 | , L0030556 | , L0030557 | , L0030558 | , L0030559 | , |
| L0030560 | | , L0030561 | , L0030562 | , L0030563 | , L0030564 | , L0030565 | , L0030566 | , L0030567 | , |
| L0030568 | | , L0030569 | , L0030570 | , L0030571 | , L0030572 | , L0030573 | , L0030574 | , L0030575 | , |
| L0030576 | | , L0030577 | , L0030578 | , L0030579 | , L0030580 | , L0030581 | , L0030582 | , L0030583 | , |
| L0030584 | | , L0030585 | , L0030586 | , L0030587 | , L0030588 | , L0030589 | , L0030590 | , L0030591 | , |
| L0030592 | | , L0030593 | , L0030594 | , L0030595 | , L0030596 | , L0030597 | , L0030598 | , L0030599 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|-------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| L0030600 | | , L0030601 | , L0030602 | , L0030603 | , L0030604 | , L0030605 | , L0030606 | , L0030607 | , |
| L0030608 | | , L0030609 | , L0030610 | , L0030611 | , L0030612 | , L0030613 | , L0030614 | , L0030615 | , |
| L0030616 | | , L0030617 | , L0030618 | , L0030619 | , L0030620 | , L0030621 | , L0030622 | , L0030623 | , |
| L0030624 | | , L0030625 | , L0030626 | , L0030627 | , L0030628 | , L0030629 | , L0030630 | , L0030631 | , |
| L0030632 | | , L0030633 | , L0030634 | , 90030635 | , 90030636 | , 90030637 | , 90030638 | , 90030639 | , |
| 90030640 | | , 90030641 | , 90030642 | , 90030643 | , 90030644 | , 90030645 | , 90030646 | , 90030647 | , |
| 90030648 | | , 90030649 | , 90030650 | , 90030651 | , 90030652 | , 90030653 | , 90030654 | , 10030655 | , |
| 10030656 | | , 10030657 | , 10030658 | , 10030659 | , 10030660 | , 10030661 | , 10030662 | , 10030663 | , |
| 10030664 | | , 10030665 | , 10030666 | , 10030667 | , 10030668 | , 10030669 | , 10030670 | , 10030671 | , |
| 10030672 | | , 10030673 | , 10030674 | , | | | | | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 477405.12 | 477505.12 | 477605.12 | 477705.12 | 477805.12 | 477905.12 | 478005.12 | 478105.12 | 478205.12 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3745400.22 | 451.10 | 450.60 | 449.90 | 449.30 | 448.60 | 447.50 | 447.10 | 446.60 | 446.10 |
| 3745300.22 | 451.20 | 450.60 | 449.90 | 449.30 | 448.20 | 447.30 | 447.10 | 446.60 | 446.00 |
| 3745200.22 | 451.10 | 450.70 | 449.90 | 449.10 | 448.20 | 447.30 | 447.10 | 446.60 | 446.00 |
| 3745100.22 | 450.10 | 450.50 | 449.80 | 449.20 | 448.40 | 447.20 | 447.20 | 446.70 | 446.00 |
| 3745000.22 | 451.70 | 450.80 | 450.00 | 449.50 | 448.90 | 447.90 | 447.60 | 447.10 | 446.30 |
| 3744900.22 | 451.70 | 451.00 | 450.30 | 449.60 | 448.80 | 448.00 | 447.60 | 447.60 | 447.20 |
| 3744800.22 | 451.90 | 450.90 | 450.20 | 449.60 | 448.90 | 447.70 | 448.00 | 448.00 | 447.70 |
| 3744700.22 | 452.00 | 450.90 | 450.20 | 449.50 | 449.00 | 447.70 | 448.00 | 448.00 | 447.70 |
| 3744600.22 | 452.30 | 451.20 | 450.50 | 450.00 | 449.30 | 447.70 | 448.00 | 448.00 | 447.60 |
| 3744500.22 | 452.60 | 451.50 | 450.90 | 450.40 | 449.80 | 447.70 | 448.00 | 448.00 | 447.60 |
| 3744400.22 | 452.90 | 452.10 | 451.30 | 451.50 | 451.20 | 447.70 | 448.30 | 448.90 | 447.60 |
| 3744300.22 | 453.70 | 452.40 | 451.70 | 451.90 | 451.70 | 447.70 | 448.20 | 448.90 | 447.60 |
| 3744200.22 | 454.20 | 453.20 | 452.40 | 452.00 | 451.40 | 449.10 | 448.40 | 448.20 | 447.90 |
| 3744100.22 | 454.50 | 451.30 | 451.00 | 450.90 | 450.60 | 450.40 | 450.10 | 449.90 | 447.60 |
| 3744000.22 | 455.10 | 451.60 | 451.30 | 451.20 | 451.00 | 450.70 | 450.50 | 451.20 | 449.00 |
| 3743900.22 | 455.00 | 451.30 | 451.20 | 451.10 | 451.00 | 450.70 | 450.80 | 451.30 | 449.30 |
| 3743800.22 | 454.50 | 451.00 | 450.70 | 450.40 | 450.20 | 450.20 | 449.80 | 449.70 | 449.00 |
| 3743700.22 | 454.30 | 454.10 | 452.10 | 451.50 | 450.70 | 450.60 | 450.10 | 449.80 | 449.10 |
| 3743600.22 | 454.50 | 453.40 | 452.50 | 451.60 | 451.00 | 450.40 | 450.10 | 449.70 | 449.10 |
| 3743500.22 | 454.80 | 453.40 | 452.40 | 451.50 | 450.60 | 450.00 | 449.50 | 449.20 | 448.80 |
| 3743400.22 | 454.80 | 453.30 | 452.30 | 451.30 | 450.40 | 449.60 | 449.20 | 448.80 | 448.50 |
| 3743300.22 | 454.50 | 453.40 | 452.30 | 451.10 | 450.30 | 449.60 | 449.60 | 449.00 | 448.60 |
| 3743200.22 | 454.90 | 453.40 | 452.60 | 451.30 | 450.20 | 449.30 | 448.90 | 448.40 | 448.10 |
| 3743100.22 | 455.60 | 454.00 | 452.40 | 451.40 | 450.40 | 449.40 | 448.60 | 448.10 | 447.90 |
| 3743000.22 | 455.30 | 454.10 | 452.90 | 451.40 | 450.30 | 449.20 | 448.40 | 448.20 | 447.80 |
| 3742900.22 | 455.30 | 454.00 | 452.60 | 451.50 | 450.30 | 449.10 | 448.20 | 447.40 | 446.60 |
| 3742800.22 | 455.20 | 453.20 | 452.40 | 451.00 | 449.90 | 448.90 | 447.80 | 447.00 | 446.30 |
| 3742700.22 | 454.20 | 454.90 | 452.00 | 450.20 | 449.20 | 448.40 | 447.70 | 446.60 | 445.70 |
| 3742600.22 | 456.90 | 456.30 | 453.90 | 452.90 | 449.90 | 448.20 | 447.30 | 446.50 | 445.60 |
| 3742500.22 | 456.10 | 455.50 | 455.60 | 452.50 | 449.80 | 448.20 | 447.40 | 446.40 | 445.60 |
| 3742400.22 | 457.30 | 456.20 | 455.00 | 453.10 | 450.50 | 448.90 | 447.80 | 446.70 | 445.60 |
| 3742300.22 | 458.80 | 457.10 | 455.60 | 453.40 | 451.10 | 449.60 | 448.70 | 447.40 | 446.60 |
| 3742200.22 | 460.10 | 458.20 | 456.70 | 454.20 | 452.30 | 450.60 | 449.10 | 447.80 | 446.90 |
| 3742100.22 | 461.20 | 459.00 | 457.30 | 455.10 | 453.30 | 450.40 | 448.90 | 447.60 | 446.60 |
| 3742000.22 | 462.00 | 459.40 | 457.20 | 455.20 | 453.90 | 450.50 | 449.30 | 448.00 | 446.60 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 479205.12 | 479305.12 | 479405.12 | 479505.12 | 479605.12 | 479705.12 | 479805.12 | 479905.12 | 480005.12 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3745400.22 | 443.80 | 443.60 | 443.30 | 443.20 | 443.00 | 443.80 | 443.90 | 443.30 | 442.60 |
| 3745300.22 | 444.00 | 443.80 | 443.50 | 443.10 | 442.80 | 442.70 | 442.80 | 442.70 | 442.60 |
| 3745200.22 | 444.10 | 443.90 | 443.60 | 443.00 | 442.70 | 442.60 | 442.40 | 442.50 | 442.40 |
| 3745100.22 | 443.80 | 443.60 | 443.40 | 443.00 | 442.50 | 442.50 | 442.30 | 442.30 | 442.30 |
| 3745000.22 | 444.20 | 443.80 | 443.10 | 442.90 | 442.40 | 442.40 | 442.20 | 442.30 | 442.10 |
| 3744900.22 | 444.20 | 443.90 | 443.70 | 443.10 | 442.50 | 442.50 | 442.30 | 442.40 | 442.20 |
| 3744800.22 | 444.60 | 444.30 | 443.90 | 442.60 | 442.10 | 441.90 | 441.80 | 441.70 | 441.60 |
| 3744700.22 | 444.30 | 443.90 | 443.60 | 442.30 | 441.90 | 441.70 | 441.60 | 441.50 | 441.40 |
| 3744600.22 | 443.90 | 443.70 | 443.40 | 442.20 | 442.00 | 441.90 | 441.60 | 441.40 | 441.30 |
| 3744500.22 | 442.30 | 442.00 | 441.80 | 441.70 | 441.30 | 441.10 | 440.90 | 441.20 | 441.00 |
| 3744400.22 | 443.10 | 442.40 | 442.00 | 442.00 | 441.80 | 441.50 | 441.70 | 441.30 | 440.60 |
| 3744300.22 | 443.00 | 442.30 | 442.10 | 442.00 | 441.80 | 441.50 | 442.10 | 441.10 | 440.40 |
| 3744200.22 | 442.60 | 442.00 | 441.80 | 441.60 | 441.40 | 441.20 | 441.00 | 441.00 | 440.50 |
| 3744100.22 | 443.50 | 442.90 | 442.60 | 442.10 | 441.50 | 441.30 | 441.20 | 441.00 | 440.60 |
| 3744000.22 | 443.40 | 442.70 | 442.30 | 441.90 | 441.50 | 441.00 | 441.00 | 440.80 | 440.50 |
| 3743900.22 | 443.10 | 443.10 | 442.30 | 441.10 | 441.00 | 440.60 | 440.70 | 440.50 | 440.30 |
| 3743800.22 | 443.20 | 442.80 | 441.90 | 441.00 | 440.60 | 440.80 | 440.90 | 440.60 | 440.20 |
| 3743700.22 | 443.60 | 442.80 | 442.40 | 441.80 | 441.00 | 440.70 | 440.80 | 440.80 | 440.70 |
| 3743600.22 | 443.30 | 442.90 | 442.50 | 440.70 | 440.20 | 439.80 | 439.30 | 439.70 | 440.00 |
| 3743500.22 | 443.70 | 443.20 | 442.60 | 440.20 | 440.50 | 440.50 | 439.70 | 439.80 | 439.80 |
| 3743400.22 | 443.60 | 443.10 | 442.20 | 440.70 | 439.30 | 440.30 | 439.80 | 439.90 | 439.70 |
| 3743300.22 | 442.80 | 442.10 | 441.40 | 441.00 | 440.90 | 440.80 | 440.40 | 440.50 | 440.00 |
| 3743200.22 | 442.80 | 442.60 | 442.10 | 441.10 | 441.20 | 441.10 | 440.70 | 440.70 | 440.20 |
| 3743100.22 | 442.90 | 442.60 | 442.30 | 441.60 | 441.20 | 441.10 | 441.10 | 440.80 | 440.40 |
| 3743000.22 | 442.90 | 442.50 | 442.10 | 441.80 | 441.40 | 441.00 | 440.60 | 440.40 | 440.00 |
| 3742900.22 | 442.70 | 442.30 | 442.00 | 441.80 | 441.40 | 441.00 | 440.70 | 440.40 | 439.80 |
| 3742800.22 | 442.30 | 441.80 | 441.70 | 441.30 | 440.70 | 440.70 | 440.40 | 440.20 | 439.80 |
| 3742700.22 | 441.70 | 441.20 | 441.30 | 440.80 | 440.40 | 439.90 | 440.30 | 440.20 | 439.80 |
| 3742600.22 | 441.40 | 441.00 | 440.60 | 440.30 | 440.20 | 439.80 | 439.20 | 440.10 | 439.80 |
| 3742500.22 | 440.90 | 440.60 | 440.70 | 440.20 | 439.90 | 439.80 | 440.10 | 439.90 | 439.60 |
| 3742400.22 | 441.70 | 440.20 | 439.70 | 440.10 | 439.80 | 438.30 | 438.70 | 440.00 | 439.80 |
| 3742300.22 | 440.50 | 439.80 | 439.40 | 439.90 | 440.00 | 439.30 | 437.70 | 439.90 | 439.60 |
| 3742200.22 | 440.20 | 439.80 | 439.40 | 439.20 | 439.10 | 439.60 | 438.70 | 439.40 | 439.10 |
| 3742100.22 | 439.60 | 439.40 | 439.10 | 439.10 | 438.80 | 439.30 | 438.90 | 438.90 | 438.80 |
| 3742000.22 | 439.30 | 438.80 | 438.50 | 438.30 | 438.40 | 439.00 | 438.40 | 438.40 | 438.40 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 477405.12 | 477505.12 | 477605.12 | 477705.12 | 477805.12 | 477905.12 | 478005.12 | 478105.12 | 478205.12 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3745400.22 | 451.10 | 450.60 | 449.90 | 449.30 | 448.60 | 447.50 | 447.10 | 446.60 | 446.10 |
| 3745300.22 | 451.20 | 450.60 | 449.90 | 449.30 | 448.20 | 447.30 | 447.10 | 446.60 | 446.00 |
| 3745200.22 | 451.10 | 450.70 | 449.90 | 449.10 | 448.20 | 447.30 | 447.10 | 446.60 | 446.00 |
| 3745100.22 | 450.10 | 450.50 | 449.80 | 449.20 | 448.40 | 447.20 | 447.20 | 446.70 | 446.00 |
| 3745000.22 | 451.70 | 450.80 | 450.00 | 449.50 | 448.90 | 447.90 | 447.60 | 447.10 | 446.30 |
| 3744900.22 | 451.70 | 451.00 | 450.30 | 449.60 | 448.80 | 448.00 | 447.60 | 447.60 | 447.20 |
| 3744800.22 | 451.90 | 450.90 | 450.20 | 449.60 | 448.90 | 447.70 | 448.00 | 448.00 | 447.70 |
| 3744700.22 | 452.00 | 450.90 | 450.20 | 449.50 | 449.00 | 447.70 | 448.00 | 448.00 | 447.70 |
| 3744600.22 | 452.30 | 451.20 | 450.50 | 450.00 | 449.30 | 447.70 | 448.00 | 448.00 | 447.60 |
| 3744500.22 | 452.60 | 451.50 | 450.90 | 450.40 | 449.80 | 447.70 | 448.00 | 448.00 | 447.60 |
| 3744400.22 | 452.90 | 452.10 | 451.30 | 451.50 | 451.20 | 447.70 | 448.30 | 448.90 | 447.60 |
| 3744300.22 | 453.70 | 452.40 | 451.70 | 451.90 | 451.70 | 447.70 | 448.20 | 448.90 | 447.60 |
| 3744200.22 | 454.20 | 453.20 | 452.40 | 452.00 | 451.40 | 449.10 | 448.40 | 448.20 | 447.90 |
| 3744100.22 | 454.50 | 451.30 | 451.00 | 450.90 | 450.60 | 450.40 | 450.10 | 449.90 | 447.60 |
| 3744000.22 | 455.10 | 451.60 | 451.30 | 451.20 | 451.00 | 450.70 | 450.50 | 451.20 | 449.00 |
| 3743900.22 | 455.00 | 451.30 | 451.20 | 451.10 | 451.00 | 450.70 | 450.80 | 451.30 | 449.30 |
| 3743800.22 | 454.50 | 451.00 | 450.70 | 450.40 | 450.20 | 450.20 | 449.80 | 449.70 | 449.00 |
| 3743700.22 | 454.30 | 454.10 | 453.60 | 452.90 | 450.70 | 450.60 | 450.10 | 449.80 | 449.10 |
| 3743600.22 | 454.50 | 453.40 | 452.50 | 451.60 | 451.00 | 450.40 | 450.10 | 449.70 | 449.10 |
| 3743500.22 | 454.80 | 453.40 | 452.40 | 451.50 | 450.60 | 450.00 | 449.50 | 449.20 | 448.80 |
| 3743400.22 | 454.80 | 453.30 | 452.30 | 451.30 | 450.40 | 449.60 | 449.20 | 448.80 | 448.50 |
| 3743300.22 | 454.50 | 453.40 | 452.30 | 451.10 | 450.30 | 449.60 | 449.60 | 449.00 | 448.60 |
| 3743200.22 | 454.90 | 453.40 | 452.60 | 451.30 | 450.20 | 449.30 | 448.90 | 448.40 | 448.10 |
| 3743100.22 | 455.60 | 454.00 | 452.40 | 451.40 | 450.40 | 449.40 | 448.60 | 448.10 | 447.90 |
| 3743000.22 | 455.30 | 454.10 | 452.90 | 451.40 | 450.30 | 449.20 | 448.40 | 448.20 | 447.80 |
| 3742900.22 | 455.30 | 454.00 | 452.60 | 451.50 | 450.30 | 449.10 | 448.20 | 447.40 | 446.60 |
| 3742800.22 | 455.20 | 453.20 | 452.40 | 451.00 | 449.90 | 448.90 | 447.80 | 447.00 | 446.30 |
| 3742700.22 | 454.20 | 454.90 | 452.00 | 450.20 | 449.20 | 448.40 | 447.70 | 446.60 | 445.70 |
| 3742600.22 | 459.70 | 462.50 | 462.50 | 452.90 | 449.90 | 448.20 | 447.30 | 446.50 | 445.60 |
| 3742500.22 | 456.10 | 455.50 | 462.30 | 452.50 | 449.80 | 448.20 | 447.40 | 446.40 | 445.60 |
| 3742400.22 | 457.30 | 456.20 | 455.00 | 453.10 | 450.50 | 448.90 | 447.80 | 446.70 | 445.60 |
| 3742300.22 | 458.80 | 457.10 | 455.60 | 453.40 | 451.10 | 449.60 | 448.70 | 447.40 | 446.60 |
| 3742200.22 | 460.10 | 458.20 | 456.70 | 454.20 | 452.30 | 450.60 | 449.10 | 447.80 | 446.90 |
| 3742100.22 | 461.20 | 459.00 | 457.30 | 455.10 | 453.30 | 450.40 | 448.90 | 447.60 | 446.60 |
| 3742000.22 | 462.00 | 459.40 | 457.20 | 455.20 | 453.90 | 450.50 | 449.30 | 448.00 | 446.60 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

*** 06/30/23
 *** 18:26:03
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 478305.12 | 478405.12 | 478505.12 | 478605.12 | 478705.12 | 478805.12 | 478905.12 | 479005.12 | 479105.12 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3745400.22 | 446.60 | 446.30 | 446.30 | 445.60 | 444.60 | 444.00 | 444.00 | 443.80 | 444.60 |
| 3745300.22 | 446.90 | 445.90 | 445.50 | 445.50 | 445.30 | 445.10 | 445.00 | 444.70 | 444.60 |
| 3745200.22 | 446.50 | 445.70 | 445.20 | 444.90 | 444.90 | 444.80 | 444.60 | 444.50 | 444.40 |
| 3745100.22 | 445.80 | 445.10 | 444.80 | 444.50 | 444.80 | 444.30 | 444.20 | 444.20 | 444.30 |
| 3745000.22 | 445.60 | 445.10 | 444.80 | 444.60 | 444.80 | 443.90 | 443.90 | 444.20 | 444.10 |
| 3744900.22 | 446.60 | 446.50 | 446.20 | 445.00 | 444.90 | 444.40 | 444.20 | 444.00 | 444.30 |
| 3744800.22 | 447.40 | 447.60 | 447.60 | 445.40 | 445.00 | 444.40 | 443.90 | 443.70 | 444.40 |
| 3744700.22 | 447.20 | 447.50 | 446.90 | 446.10 | 445.50 | 444.50 | 444.10 | 444.40 | 444.70 |
| 3744600.22 | 448.10 | 448.20 | 447.50 | 446.40 | 445.90 | 444.80 | 444.40 | 444.80 | 444.30 |
| 3744500.22 | 447.80 | 447.30 | 446.70 | 446.10 | 445.20 | 444.70 | 444.20 | 444.50 | 444.20 |
| 3744400.22 | 447.90 | 447.20 | 445.80 | 445.40 | 444.90 | 444.60 | 444.30 | 444.70 | 444.00 |
| 3744300.22 | 447.50 | 447.20 | 445.80 | 445.50 | 445.00 | 444.60 | 444.60 | 444.70 | 443.90 |
| 3744200.22 | 447.20 | 446.30 | 445.60 | 445.20 | 444.80 | 444.40 | 444.10 | 444.10 | 444.20 |
| 3744100.22 | 446.70 | 446.00 | 445.10 | 445.00 | 445.10 | 444.50 | 444.30 | 444.30 | 444.10 |
| 3744000.22 | 447.60 | 446.90 | 446.10 | 445.80 | 445.30 | 445.20 | 444.60 | 443.80 | 443.80 |
| 3743900.22 | 447.90 | 446.90 | 446.20 | 446.20 | 445.40 | 445.30 | 444.80 | 444.20 | 443.60 |
| 3743800.22 | 448.20 | 446.70 | 446.20 | 445.80 | 446.20 | 446.10 | 445.50 | 444.30 | 443.90 |
| 3743700.22 | 448.30 | 447.30 | 446.80 | 446.60 | 446.40 | 445.80 | 445.40 | 444.60 | 444.20 |
| 3743600.22 | 449.00 | 446.80 | 445.90 | 445.30 | 444.80 | 444.30 | 443.90 | 443.80 | 443.80 |
| 3743500.22 | 448.60 | 446.90 | 445.80 | 445.30 | 444.80 | 444.30 | 444.50 | 443.60 | 444.00 |
| 3743400.22 | 448.10 | 446.40 | 445.70 | 445.20 | 444.90 | 444.20 | 443.70 | 443.30 | 444.00 |
| 3743300.22 | 448.40 | 447.60 | 446.90 | 446.50 | 446.30 | 445.40 | 444.80 | 444.50 | 443.60 |
| 3743200.22 | 448.40 | 447.70 | 446.80 | 446.40 | 446.30 | 445.40 | 445.20 | 444.70 | 443.60 |
| 3743100.22 | 447.70 | 447.10 | 446.40 | 445.80 | 445.70 | 445.40 | 445.10 | 444.60 | 443.40 |
| 3743000.22 | 447.00 | 446.60 | 446.10 | 445.60 | 445.10 | 444.90 | 444.70 | 444.30 | 443.50 |
| 3742900.22 | 446.80 | 446.20 | 445.80 | 445.40 | 444.60 | 444.10 | 443.80 | 443.50 | 443.40 |
| 3742800.22 | 446.20 | 445.60 | 445.30 | 444.90 | 444.20 | 443.70 | 443.30 | 443.10 | 442.80 |
| 3742700.22 | 445.30 | 444.80 | 444.40 | 444.00 | 443.70 | 443.50 | 442.90 | 442.30 | 442.40 |
| 3742600.22 | 445.00 | 444.50 | 444.00 | 443.70 | 443.20 | 443.40 | 442.60 | 441.70 | 441.90 |
| 3742500.22 | 444.70 | 444.10 | 443.60 | 443.20 | 442.60 | 442.20 | 441.80 | 441.30 | 441.10 |
| 3742400.22 | 444.80 | 443.90 | 443.30 | 442.70 | 442.30 | 441.90 | 441.40 | 440.90 | 441.50 |
| 3742300.22 | 445.00 | 443.90 | 443.10 | 442.50 | 442.20 | 442.50 | 440.90 | 440.50 | 440.70 |
| 3742200.22 | 445.20 | 444.10 | 443.00 | 442.20 | 441.90 | 441.40 | 440.00 | 440.00 | 440.30 |
| 3742100.22 | 445.20 | 443.90 | 442.80 | 442.00 | 441.70 | 440.90 | 440.10 | 440.00 | 440.10 |
| 3742000.22 | 445.10 | 444.00 | 442.90 | 442.00 | 441.70 | 441.20 | 439.90 | 439.60 | 439.70 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

*** 06/30/23
 *** 18:26:03
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 479205.12 | 479305.12 | 479405.12 | 479505.12 | 479605.12 | 479705.12 | 479805.12 | 479905.12 | 480005.12 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3745400.22 | 443.80 | 443.60 | 443.30 | 443.20 | 443.00 | 443.80 | 443.90 | 443.30 | 442.60 |
| 3745300.22 | 444.00 | 443.80 | 443.50 | 443.10 | 442.80 | 442.70 | 442.80 | 442.70 | 442.60 |
| 3745200.22 | 444.10 | 443.90 | 443.60 | 443.00 | 442.70 | 442.60 | 442.40 | 442.50 | 442.40 |
| 3745100.22 | 443.80 | 443.60 | 443.40 | 443.00 | 442.50 | 442.50 | 442.30 | 442.30 | 442.30 |
| 3745000.22 | 444.20 | 443.80 | 443.10 | 442.90 | 442.40 | 442.40 | 442.20 | 442.30 | 442.10 |
| 3744900.22 | 444.20 | 443.90 | 443.70 | 443.10 | 442.50 | 442.50 | 442.30 | 442.40 | 442.20 |
| 3744800.22 | 444.60 | 444.30 | 443.90 | 442.60 | 442.10 | 441.90 | 441.80 | 441.70 | 441.60 |
| 3744700.22 | 444.30 | 443.90 | 443.60 | 442.30 | 441.90 | 441.70 | 441.60 | 441.50 | 441.40 |
| 3744600.22 | 443.90 | 443.70 | 443.40 | 442.20 | 442.00 | 441.90 | 441.60 | 441.40 | 441.30 |
| 3744500.22 | 442.30 | 442.00 | 441.80 | 441.70 | 441.30 | 441.10 | 440.90 | 441.20 | 441.00 |
| 3744400.22 | 443.10 | 442.40 | 442.00 | 442.00 | 441.80 | 441.50 | 441.70 | 441.30 | 440.60 |
| 3744300.22 | 443.00 | 442.30 | 442.10 | 442.00 | 441.80 | 441.50 | 442.10 | 441.10 | 440.40 |
| 3744200.22 | 442.60 | 442.00 | 441.80 | 441.60 | 441.40 | 441.20 | 441.00 | 441.00 | 440.50 |
| 3744100.22 | 443.50 | 442.90 | 442.60 | 442.10 | 441.50 | 441.30 | 441.20 | 441.00 | 440.60 |
| 3744000.22 | 443.40 | 442.70 | 442.30 | 441.90 | 441.50 | 441.00 | 441.00 | 440.80 | 440.50 |
| 3743900.22 | 443.10 | 443.10 | 442.30 | 441.10 | 441.00 | 440.60 | 440.70 | 440.50 | 440.30 |
| 3743800.22 | 443.20 | 442.80 | 441.90 | 441.00 | 440.60 | 440.80 | 440.90 | 440.60 | 440.20 |
| 3743700.22 | 443.60 | 442.80 | 442.40 | 441.80 | 441.00 | 440.70 | 440.80 | 440.80 | 440.70 |
| 3743600.22 | 443.30 | 442.90 | 442.50 | 440.70 | 440.20 | 439.80 | 439.30 | 439.70 | 440.00 |
| 3743500.22 | 443.70 | 443.20 | 442.60 | 440.20 | 440.50 | 440.50 | 439.70 | 439.80 | 439.80 |
| 3743400.22 | 443.60 | 443.10 | 442.20 | 440.70 | 439.30 | 440.30 | 439.80 | 439.90 | 439.70 |
| 3743300.22 | 442.80 | 442.10 | 441.40 | 441.00 | 440.90 | 440.80 | 440.40 | 440.50 | 440.00 |
| 3743200.22 | 442.80 | 442.60 | 442.10 | 441.10 | 441.20 | 441.10 | 440.70 | 440.70 | 440.20 |
| 3743100.22 | 442.90 | 442.60 | 442.30 | 441.60 | 441.20 | 441.10 | 441.10 | 440.80 | 440.40 |
| 3743000.22 | 442.90 | 442.50 | 442.10 | 441.80 | 441.40 | 441.00 | 440.60 | 440.40 | 440.00 |
| 3742900.22 | 442.70 | 442.30 | 442.00 | 441.80 | 441.40 | 441.00 | 440.70 | 440.40 | 439.80 |
| 3742800.22 | 442.30 | 441.80 | 441.70 | 441.30 | 440.70 | 440.70 | 440.40 | 440.20 | 439.80 |
| 3742700.22 | 441.70 | 441.20 | 441.30 | 440.80 | 440.40 | 439.90 | 440.30 | 440.20 | 439.80 |
| 3742600.22 | 441.40 | 441.00 | 440.60 | 440.30 | 440.20 | 439.80 | 439.20 | 440.10 | 439.80 |
| 3742500.22 | 440.90 | 440.60 | 440.70 | 440.20 | 439.90 | 439.80 | 440.10 | 439.90 | 439.60 |
| 3742400.22 | 441.70 | 440.20 | 439.70 | 440.10 | 439.80 | 438.30 | 438.70 | 440.00 | 439.80 |
| 3742300.22 | 440.50 | 439.80 | 439.40 | 439.90 | 440.00 | 439.30 | 437.70 | 439.90 | 439.60 |
| 3742200.22 | 440.20 | 439.80 | 439.40 | 439.20 | 439.10 | 439.60 | 438.70 | 439.40 | 439.10 |
| 3742100.22 | 439.60 | 439.40 | 439.10 | 439.10 | 438.80 | 439.30 | 438.90 | 438.90 | 438.80 |
| 3742000.22 | 439.30 | 438.80 | 438.50 | 438.30 | 438.40 | 439.00 | 438.40 | 438.40 | 438.40 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

*** X-COORDINATES OF GRID ***
(METERS)

475904.5, 476004.5, 476104.5, 476204.5, 476304.5, 476404.5, 476504.5, 476604.5, 476704.5, 476804.5,
476904.5, 477004.5, 477104.5, 477204.5, 477304.5, 477404.5, 477504.5, 477604.5, 477704.5, 477804.5,
477904.5, 478004.5, 478104.5, 478204.5, 478304.5, 478404.5, 478504.5, 478604.5, 478704.5, 478804.5,
478904.5, 479004.5, 479104.5, 479204.5, 479304.5, 479404.5, 479504.5, 479604.5, 479704.5, 479804.5,
479904.5, 480004.5, 480104.5, 480204.5, 480304.5,

*** Y-COORDINATES OF GRID ***
(METERS)

3745389.9, 3745489.9, 3745589.9, 3745689.9, 3745789.9, 3745889.9, 3745989.9, 3746089.9, 3746189.9, 3746289.9,
3746389.9, 3746489.9, 3746589.9, 3746689.9, 3746789.9, 3746889.9, 3746989.9, 3747089.9, 3747189.9, 3747289.9,

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 475904.49 | 476004.49 | 476104.49 | 476204.49 | 476304.49 | 476404.49 | 476504.49 | 476604.49 | 476704.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 461.60 | 460.50 | 458.90 | 458.30 | 457.90 | 456.80 | 455.80 | 455.30 | 454.50 |
| 3747189.88 | 461.90 | 460.70 | 459.20 | 457.90 | 457.30 | 456.70 | 455.60 | 455.10 | 454.40 |
| 3747089.88 | 462.50 | 461.20 | 458.80 | 458.60 | 457.80 | 457.10 | 455.90 | 455.20 | 454.60 |
| 3746989.88 | 466.90 | 465.40 | 459.70 | 459.00 | 458.00 | 457.60 | 456.30 | 455.50 | 454.80 |
| 3746889.88 | 463.30 | 464.00 | 460.10 | 459.60 | 456.70 | 458.20 | 456.30 | 455.70 | 454.80 |
| 3746789.88 | 462.60 | 463.90 | 461.00 | 459.40 | 458.00 | 457.50 | 456.80 | 456.10 | 455.20 |
| 3746689.88 | 463.50 | 462.40 | 462.70 | 459.70 | 458.50 | 458.40 | 457.20 | 456.30 | 455.50 |
| 3746589.88 | 464.60 | 463.60 | 463.30 | 460.20 | 459.50 | 459.30 | 457.50 | 456.30 | 455.20 |
| 3746489.88 | 465.30 | 464.50 | 462.70 | 461.30 | 460.10 | 459.00 | 457.70 | 456.60 | 455.70 |
| 3746389.88 | 465.70 | 464.10 | 463.00 | 462.30 | 460.60 | 459.40 | 458.10 | 456.90 | 456.00 |
| 3746289.88 | 465.90 | 464.80 | 463.60 | 462.40 | 460.60 | 459.50 | 458.20 | 457.30 | 455.90 |
| 3746189.88 | 466.20 | 464.70 | 463.40 | 462.20 | 460.80 | 459.60 | 458.40 | 457.20 | 456.20 |
| 3746089.88 | 464.40 | 463.60 | 463.60 | 461.80 | 460.90 | 459.20 | 458.40 | 457.50 | 456.50 |
| 3745989.88 | 464.80 | 463.80 | 463.90 | 462.00 | 461.00 | 459.20 | 458.40 | 457.60 | 455.70 |
| 3745889.88 | 464.40 | 463.60 | 463.00 | 461.80 | 460.70 | 459.80 | 458.60 | 457.60 | 455.80 |
| 3745789.88 | 464.30 | 463.70 | 463.90 | 461.70 | 459.90 | 460.40 | 458.70 | 457.70 | 455.30 |
| 3745689.88 | 465.00 | 463.00 | 462.40 | 462.40 | 461.40 | 460.40 | 458.70 | 457.60 | 456.70 |
| 3745589.88 | 465.70 | 463.60 | 462.90 | 463.00 | 461.20 | 459.90 | 458.60 | 457.60 | 456.40 |
| 3745489.88 | 467.60 | 465.00 | 464.50 | 462.50 | 462.00 | 460.70 | 459.80 | 458.10 | 456.70 |
| 3745389.88 | 468.90 | 464.80 | 463.20 | 462.30 | 462.00 | 461.40 | 459.70 | 458.30 | 456.80 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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 *** 18:26:03
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 476804.49 | 476904.49 | 477004.49 | 477104.49 | 477204.49 | 477304.49 | 477404.49 | 477504.49 | 477604.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 452.10 | 453.80 | 454.50 | 453.40 | 453.00 | 451.90 | 451.00 | 450.70 | 449.60 |
| 3747189.88 | 453.50 | 451.90 | 454.00 | 453.70 | 452.40 | 451.20 | 450.80 | 450.50 | 449.80 |
| 3747089.88 | 454.10 | 452.50 | 452.50 | 453.80 | 452.30 | 450.70 | 450.70 | 450.50 | 449.50 |
| 3746989.88 | 454.00 | 453.20 | 451.20 | 453.10 | 453.20 | 451.10 | 450.60 | 450.10 | 449.90 |
| 3746889.88 | 454.30 | 453.30 | 452.20 | 451.20 | 452.00 | 451.20 | 450.80 | 450.20 | 449.70 |
| 3746789.88 | 454.20 | 453.30 | 452.60 | 451.30 | 451.20 | 450.90 | 450.50 | 450.00 | 449.60 |
| 3746689.88 | 454.90 | 453.40 | 452.50 | 451.50 | 450.50 | 450.50 | 450.10 | 449.60 | 449.10 |
| 3746589.88 | 454.50 | 453.40 | 452.50 | 451.60 | 450.80 | 449.90 | 449.60 | 448.90 | 448.50 |
| 3746489.88 | 454.50 | 453.60 | 452.60 | 451.70 | 450.90 | 450.40 | 449.90 | 449.40 | 448.80 |
| 3746389.88 | 454.50 | 453.50 | 452.90 | 452.10 | 451.50 | 450.50 | 449.80 | 449.20 | 448.60 |
| 3746289.88 | 454.90 | 454.00 | 453.30 | 452.50 | 451.60 | 450.70 | 449.90 | 449.50 | 448.60 |
| 3746189.88 | 455.30 | 454.50 | 453.60 | 452.80 | 451.90 | 451.10 | 450.20 | 449.30 | 448.40 |
| 3746089.88 | 455.70 | 454.70 | 453.80 | 452.80 | 452.00 | 451.20 | 450.40 | 449.40 | 447.50 |
| 3745989.88 | 454.50 | 453.90 | 453.40 | 452.90 | 452.20 | 451.20 | 450.40 | 449.60 | 447.80 |
| 3745889.88 | 454.50 | 454.00 | 453.40 | 452.60 | 451.70 | 451.40 | 450.60 | 449.90 | 449.20 |
| 3745789.88 | 454.80 | 454.10 | 452.90 | 452.80 | 452.20 | 451.60 | 450.90 | 450.30 | 449.60 |
| 3745689.88 | 455.70 | 454.70 | 453.80 | 453.10 | 452.40 | 451.70 | 451.00 | 450.50 | 450.10 |
| 3745589.88 | 455.50 | 454.50 | 453.70 | 452.90 | 452.30 | 451.70 | 451.20 | 450.60 | 449.80 |
| 3745489.88 | 455.50 | 454.50 | 453.60 | 453.00 | 452.80 | 452.20 | 450.80 | 450.60 | 449.80 |
| 3745389.88 | 455.60 | 454.80 | 454.00 | 452.90 | 452.70 | 452.30 | 451.20 | 450.60 | 450.00 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

*** 06/30/23
 *** 18:26:03
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 477704.49 | 477804.49 | 477904.49 | 478004.49 | 478104.49 | 478204.49 | 478304.49 | 478404.49 | 478504.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 448.90 | 448.80 | 448.90 | 448.90 | 448.80 | 449.30 | 449.10 | 448.60 | 448.50 |
| 3747189.88 | 449.00 | 448.90 | 448.90 | 448.90 | 449.20 | 449.50 | 448.80 | 448.50 | 448.40 |
| 3747089.88 | 448.90 | 448.80 | 448.80 | 448.90 | 449.20 | 449.50 | 449.10 | 448.90 | 448.30 |
| 3746989.88 | 449.10 | 448.70 | 448.50 | 448.40 | 448.30 | 447.30 | 448.80 | 449.20 | 447.90 |
| 3746889.88 | 449.50 | 449.00 | 449.30 | 448.40 | 448.00 | 447.90 | 448.20 | 447.60 | 447.60 |
| 3746789.88 | 449.30 | 449.00 | 448.70 | 447.80 | 447.30 | 447.50 | 447.80 | 447.80 | 447.20 |
| 3746689.88 | 449.10 | 449.00 | 449.20 | 448.30 | 447.80 | 447.60 | 447.50 | 447.10 | 446.70 |
| 3746589.88 | 448.40 | 448.20 | 447.90 | 447.10 | 446.70 | 446.50 | 447.70 | 445.60 | 445.50 |
| 3746489.88 | 448.40 | 448.20 | 448.30 | 448.00 | 447.90 | 447.50 | 448.10 | 446.60 | 445.60 |
| 3746389.88 | 448.20 | 448.00 | 448.10 | 447.60 | 447.80 | 447.60 | 447.40 | 446.90 | 446.20 |
| 3746289.88 | 448.80 | 448.90 | 448.60 | 448.00 | 447.80 | 448.10 | 446.70 | 446.50 | 446.20 |
| 3746189.88 | 448.30 | 447.70 | 447.80 | 447.00 | 446.90 | 447.00 | 446.90 | 446.10 | 445.80 |
| 3746089.88 | 447.60 | 447.30 | 447.30 | 447.10 | 447.10 | 447.00 | 447.20 | 446.30 | 446.00 |
| 3745989.88 | 448.00 | 448.00 | 447.80 | 447.90 | 447.00 | 446.70 | 447.00 | 446.10 | 445.90 |
| 3745889.88 | 448.70 | 448.50 | 448.50 | 448.50 | 447.00 | 446.90 | 446.50 | 446.10 | 445.60 |
| 3745789.88 | 449.10 | 448.70 | 448.50 | 448.50 | 447.20 | 447.10 | 446.80 | 446.30 | 446.00 |
| 3745689.88 | 449.60 | 449.00 | 447.60 | 447.70 | 447.10 | 445.80 | 445.40 | 445.70 | 446.60 |
| 3745589.88 | 449.20 | 448.60 | 447.40 | 447.20 | 446.70 | 445.70 | 446.40 | 445.40 | 446.50 |
| 3745489.88 | 449.10 | 448.50 | 447.50 | 447.30 | 446.70 | 446.20 | 446.70 | 445.40 | 446.50 |
| 3745389.88 | 449.30 | 448.60 | 447.50 | 447.10 | 446.60 | 446.10 | 446.50 | 446.20 | 446.20 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 478604.49 | 478704.49 | 478804.49 | 478904.49 | 479004.49 | 479104.49 | 479204.49 | 479304.49 | 479404.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 448.20 | 448.10 | 448.10 | 448.20 | 448.10 | 448.20 | 447.90 | 447.50 | 448.60 |
| 3747189.88 | 448.00 | 447.70 | 447.90 | 447.90 | 447.90 | 448.20 | 447.90 | 447.50 | 448.00 |
| 3747089.88 | 448.50 | 447.60 | 447.30 | 447.30 | 447.70 | 448.10 | 448.30 | 448.40 | 447.60 |
| 3746989.88 | 447.80 | 447.50 | 446.90 | 446.80 | 447.10 | 447.70 | 447.60 | 447.50 | 447.10 |
| 3746889.88 | 447.60 | 447.60 | 447.60 | 447.60 | 448.50 | 447.50 | 447.90 | 447.50 | 447.10 |
| 3746789.88 | 447.20 | 447.20 | 447.20 | 447.40 | 448.10 | 447.50 | 446.90 | 446.10 | 445.60 |
| 3746689.88 | 446.70 | 446.70 | 446.70 | 447.00 | 447.70 | 447.20 | 447.20 | 446.20 | 445.60 |
| 3746589.88 | 445.40 | 445.40 | 445.30 | 445.30 | 445.30 | 446.50 | 446.40 | 445.90 | 445.40 |
| 3746489.88 | 445.70 | 445.70 | 445.70 | 446.10 | 446.10 | 446.30 | 445.70 | 445.50 | 445.30 |
| 3746389.88 | 446.20 | 446.20 | 446.30 | 446.00 | 445.70 | 445.80 | 445.50 | 445.30 | 445.30 |
| 3746289.88 | 445.90 | 445.60 | 445.40 | 445.40 | 445.50 | 445.50 | 445.30 | 445.20 | 445.00 |
| 3746189.88 | 445.60 | 445.30 | 445.10 | 444.60 | 444.40 | 445.30 | 444.90 | 445.10 | 444.80 |
| 3746089.88 | 446.10 | 445.90 | 445.60 | 445.00 | 444.70 | 445.10 | 444.70 | 445.00 | 444.70 |
| 3745989.88 | 445.80 | 445.20 | 445.00 | 444.50 | 444.20 | 444.80 | 444.60 | 444.50 | 444.50 |
| 3745889.88 | 445.80 | 445.80 | 445.50 | 444.70 | 441.50 | 444.60 | 444.40 | 444.20 | 444.30 |
| 3745789.88 | 445.40 | 445.50 | 445.10 | 444.80 | 441.30 | 444.30 | 444.20 | 443.90 | 444.10 |
| 3745689.88 | 446.10 | 444.70 | 444.20 | 444.20 | 443.60 | 444.40 | 444.00 | 443.80 | 443.60 |
| 3745589.88 | 446.10 | 444.30 | 444.10 | 444.10 | 444.50 | 444.60 | 443.90 | 443.70 | 443.50 |
| 3745489.88 | 446.00 | 444.40 | 444.10 | 444.20 | 444.50 | 444.70 | 443.80 | 443.50 | 443.30 |
| 3745389.88 | 445.40 | 444.70 | 444.10 | 444.10 | 443.60 | 444.50 | 443.80 | 443.60 | 443.30 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 479504.49 | 479604.49 | 479704.49 | 479804.49 | 479904.49 | 480004.49 | 480104.49 | 480204.49 | 480304.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 448.40 | 448.50 | 447.60 | 446.10 | 446.70 | 441.90 | 441.80 | 448.60 | 443.60 |
| 3747189.88 | 447.10 | 447.70 | 446.20 | 445.20 | 446.80 | 442.20 | 441.90 | 448.40 | 443.40 |
| 3747089.88 | 448.10 | 447.40 | 446.90 | 446.70 | 446.50 | 442.10 | 441.60 | 448.10 | 443.20 |
| 3746989.88 | 447.30 | 446.90 | 446.50 | 446.30 | 446.20 | 442.20 | 441.50 | 448.00 | 443.00 |
| 3746889.88 | 447.00 | 446.60 | 446.20 | 445.80 | 446.00 | 442.00 | 441.30 | 442.40 | 442.80 |
| 3746789.88 | 445.10 | 444.70 | 444.60 | 444.60 | 446.00 | 442.30 | 441.90 | 441.40 | 442.60 |
| 3746689.88 | 445.10 | 444.70 | 444.70 | 444.70 | 445.80 | 443.00 | 442.70 | 441.20 | 442.50 |
| 3746589.88 | 444.90 | 444.50 | 444.30 | 444.00 | 445.50 | 444.10 | 443.90 | 444.20 | 442.10 |
| 3746489.88 | 445.20 | 445.10 | 444.90 | 444.80 | 444.80 | 445.70 | 446.10 | 445.00 | 441.50 |
| 3746389.88 | 445.00 | 444.90 | 444.80 | 444.60 | 444.60 | 445.30 | 445.70 | 445.20 | 440.90 |
| 3746289.88 | 444.90 | 444.80 | 444.70 | 444.50 | 444.50 | 445.00 | 445.10 | 444.90 | 440.70 |
| 3746189.88 | 444.90 | 444.60 | 444.60 | 444.40 | 444.30 | 444.70 | 444.90 | 444.70 | 440.70 |
| 3746089.88 | 444.50 | 444.50 | 444.50 | 444.80 | 444.00 | 444.40 | 444.60 | 444.40 | 440.70 |
| 3745989.88 | 444.20 | 444.20 | 443.90 | 444.00 | 443.60 | 444.20 | 444.40 | 444.20 | 440.40 |
| 3745889.88 | 444.20 | 443.50 | 443.50 | 443.60 | 443.40 | 444.30 | 444.90 | 444.20 | 440.40 |
| 3745789.88 | 443.80 | 443.60 | 443.70 | 444.20 | 443.00 | 444.00 | 444.30 | 443.70 | 440.30 |
| 3745689.88 | 443.70 | 443.30 | 443.50 | 443.50 | 443.00 | 443.50 | 443.60 | 443.40 | 440.20 |
| 3745589.88 | 443.60 | 443.20 | 443.30 | 443.50 | 443.40 | 443.20 | 443.60 | 443.20 | 440.10 |
| 3745489.88 | 443.30 | 443.00 | 443.60 | 443.80 | 443.60 | 443.50 | 443.40 | 442.80 | 440.10 |
| 3745389.88 | 443.20 | 443.00 | 443.70 | 443.80 | 443.20 | 442.80 | 442.50 | 442.40 | 440.00 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 475904.49 | 476004.49 | 476104.49 | 476204.49 | 476304.49 | 476404.49 | 476504.49 | 476604.49 | 476704.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 461.60 | 460.50 | 458.90 | 458.30 | 457.90 | 456.80 | 455.80 | 455.30 | 454.50 |
| 3747189.88 | 461.90 | 460.70 | 459.20 | 457.90 | 457.30 | 456.70 | 455.60 | 455.10 | 454.40 |
| 3747089.88 | 462.50 | 461.20 | 458.80 | 458.60 | 457.80 | 457.10 | 455.90 | 455.20 | 454.60 |
| 3746989.88 | 470.40 | 466.70 | 467.60 | 459.00 | 458.00 | 457.60 | 456.30 | 455.50 | 454.80 |
| 3746889.88 | 470.40 | 464.00 | 468.70 | 459.60 | 456.70 | 458.20 | 456.30 | 455.70 | 454.80 |
| 3746789.88 | 462.60 | 463.90 | 461.00 | 459.40 | 458.00 | 457.50 | 456.80 | 456.10 | 455.20 |
| 3746689.88 | 463.50 | 462.40 | 462.70 | 459.70 | 458.50 | 458.40 | 457.20 | 456.30 | 455.50 |
| 3746589.88 | 464.60 | 463.60 | 463.30 | 460.20 | 459.50 | 459.30 | 457.50 | 456.30 | 455.20 |
| 3746489.88 | 465.30 | 464.50 | 462.70 | 461.30 | 460.10 | 459.00 | 457.70 | 456.60 | 455.70 |
| 3746389.88 | 465.70 | 464.10 | 463.00 | 462.30 | 460.60 | 459.40 | 458.10 | 456.90 | 456.00 |
| 3746289.88 | 465.90 | 464.80 | 463.60 | 462.40 | 460.60 | 459.50 | 458.20 | 457.30 | 455.90 |
| 3746189.88 | 466.20 | 464.70 | 463.40 | 462.20 | 460.80 | 459.60 | 458.40 | 457.20 | 456.20 |
| 3746089.88 | 464.40 | 463.60 | 463.60 | 461.80 | 460.90 | 459.20 | 458.40 | 457.50 | 456.50 |
| 3745989.88 | 464.80 | 463.80 | 463.90 | 462.00 | 461.00 | 459.20 | 458.40 | 457.60 | 455.70 |
| 3745889.88 | 464.40 | 463.60 | 463.00 | 461.80 | 460.70 | 459.80 | 458.60 | 457.60 | 455.80 |
| 3745789.88 | 464.30 | 463.70 | 463.90 | 461.70 | 459.90 | 460.40 | 458.70 | 457.70 | 455.30 |
| 3745689.88 | 465.00 | 463.00 | 462.40 | 462.40 | 461.40 | 460.40 | 458.70 | 457.60 | 456.70 |
| 3745589.88 | 465.70 | 463.60 | 462.90 | 463.00 | 461.20 | 459.90 | 458.60 | 457.60 | 456.40 |
| 3745489.88 | 467.60 | 465.00 | 464.50 | 462.50 | 462.00 | 460.70 | 459.80 | 458.10 | 456.70 |
| 3745389.88 | 468.90 | 464.80 | 463.20 | 462.30 | 462.00 | 461.40 | 459.70 | 458.30 | 456.80 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 476804.49 | 476904.49 | 477004.49 | 477104.49 | 477204.49 | 477304.49 | 477404.49 | 477504.49 | 477604.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 452.10 | 453.80 | 454.50 | 453.40 | 453.00 | 451.90 | 451.00 | 450.70 | 449.60 |
| 3747189.88 | 453.50 | 451.90 | 454.00 | 453.70 | 452.40 | 451.20 | 450.80 | 450.50 | 449.80 |
| 3747089.88 | 454.10 | 452.50 | 452.50 | 453.80 | 452.30 | 450.70 | 450.70 | 450.50 | 449.50 |
| 3746989.88 | 454.00 | 453.20 | 451.20 | 453.10 | 453.20 | 451.10 | 450.60 | 450.10 | 449.90 |
| 3746889.88 | 454.30 | 453.30 | 452.20 | 451.20 | 452.00 | 451.20 | 450.80 | 450.20 | 449.70 |
| 3746789.88 | 454.20 | 453.30 | 452.60 | 451.30 | 451.20 | 450.90 | 450.50 | 450.00 | 449.60 |
| 3746689.88 | 454.90 | 453.40 | 452.50 | 451.50 | 450.50 | 450.50 | 450.10 | 449.60 | 449.10 |
| 3746589.88 | 454.50 | 453.40 | 452.50 | 451.60 | 450.80 | 449.90 | 449.60 | 448.90 | 448.50 |
| 3746489.88 | 454.50 | 453.60 | 452.60 | 451.70 | 450.90 | 450.40 | 449.90 | 449.40 | 448.80 |
| 3746389.88 | 454.50 | 453.50 | 452.90 | 452.10 | 451.50 | 450.50 | 449.80 | 449.20 | 448.60 |
| 3746289.88 | 454.90 | 454.00 | 453.30 | 452.50 | 451.60 | 450.70 | 449.90 | 449.50 | 448.60 |
| 3746189.88 | 455.30 | 454.50 | 453.60 | 452.80 | 451.90 | 451.10 | 450.20 | 449.30 | 448.40 |
| 3746089.88 | 455.70 | 454.70 | 453.80 | 452.80 | 452.00 | 451.20 | 450.40 | 449.40 | 447.50 |
| 3745989.88 | 454.50 | 453.90 | 453.40 | 452.90 | 452.20 | 451.20 | 450.40 | 449.60 | 447.80 |
| 3745889.88 | 454.50 | 454.00 | 453.40 | 452.60 | 451.70 | 451.40 | 450.60 | 449.90 | 449.20 |
| 3745789.88 | 454.80 | 454.10 | 452.90 | 452.80 | 452.20 | 451.60 | 450.90 | 450.30 | 449.60 |
| 3745689.88 | 455.70 | 454.70 | 453.80 | 453.10 | 452.40 | 451.70 | 451.00 | 450.50 | 450.10 |
| 3745589.88 | 455.50 | 454.50 | 453.70 | 452.90 | 452.30 | 451.70 | 451.20 | 450.60 | 449.80 |
| 3745489.88 | 455.50 | 454.50 | 453.60 | 453.00 | 452.80 | 452.20 | 450.80 | 450.60 | 449.80 |
| 3745389.88 | 455.60 | 454.80 | 454.00 | 452.90 | 452.70 | 452.30 | 451.20 | 450.60 | 450.00 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 477704.49 | 477804.49 | 477904.49 | 478004.49 | 478104.49 | 478204.49 | 478304.49 | 478404.49 | 478504.49 |
| 3747289.88 | 448.90 | 448.80 | 448.90 | 448.90 | 448.80 | 449.30 | 449.10 | 448.60 | 448.50 |
| 3747189.88 | 449.00 | 448.90 | 448.90 | 448.90 | 449.20 | 449.50 | 448.80 | 448.50 | 448.40 |
| 3747089.88 | 448.90 | 448.80 | 448.80 | 448.90 | 449.20 | 449.50 | 449.10 | 448.90 | 448.30 |
| 3746989.88 | 449.10 | 448.70 | 448.50 | 448.40 | 448.30 | 447.30 | 448.80 | 449.20 | 447.90 |
| 3746889.88 | 449.50 | 449.00 | 449.30 | 448.40 | 448.00 | 447.90 | 448.20 | 447.60 | 447.60 |
| 3746789.88 | 449.30 | 449.00 | 448.70 | 447.80 | 447.30 | 447.50 | 447.80 | 447.80 | 447.20 |
| 3746689.88 | 449.10 | 449.00 | 449.20 | 448.30 | 447.80 | 447.60 | 447.50 | 447.10 | 446.70 |
| 3746589.88 | 448.40 | 448.20 | 447.90 | 447.10 | 446.70 | 446.50 | 447.70 | 445.60 | 445.50 |
| 3746489.88 | 448.40 | 448.20 | 448.30 | 448.00 | 447.90 | 447.50 | 448.10 | 446.60 | 445.60 |
| 3746389.88 | 448.20 | 448.00 | 448.10 | 447.60 | 447.80 | 447.60 | 447.40 | 446.90 | 446.20 |
| 3746289.88 | 448.80 | 448.90 | 448.60 | 448.00 | 447.80 | 448.10 | 446.70 | 446.50 | 446.20 |
| 3746189.88 | 448.30 | 447.70 | 447.80 | 447.00 | 446.90 | 447.00 | 446.90 | 446.10 | 445.80 |
| 3746089.88 | 447.60 | 447.30 | 447.30 | 447.10 | 447.10 | 447.00 | 447.20 | 446.30 | 446.00 |
| 3745989.88 | 448.00 | 448.00 | 447.80 | 447.90 | 447.00 | 446.70 | 447.00 | 446.10 | 445.90 |
| 3745889.88 | 448.70 | 448.50 | 448.50 | 448.50 | 447.00 | 446.90 | 446.50 | 446.10 | 445.60 |
| 3745789.88 | 449.10 | 448.70 | 448.50 | 448.50 | 447.20 | 447.10 | 446.80 | 446.30 | 446.00 |
| 3745689.88 | 449.60 | 449.00 | 447.60 | 447.70 | 447.10 | 445.80 | 445.40 | 445.70 | 446.60 |
| 3745589.88 | 449.20 | 448.60 | 447.40 | 447.20 | 446.70 | 445.70 | 446.40 | 445.40 | 446.50 |
| 3745489.88 | 449.10 | 448.50 | 447.50 | 447.30 | 446.70 | 446.20 | 446.70 | 445.40 | 446.50 |
| 3745389.88 | 449.30 | 448.60 | 447.50 | 447.10 | 446.60 | 446.10 | 446.50 | 446.20 | 446.20 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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 *** 18:26:03
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 478604.49 | 478704.49 | 478804.49 | 478904.49 | 479004.49 | 479104.49 | 479204.49 | 479304.49 | 479404.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 448.20 | 448.10 | 448.10 | 448.20 | 448.10 | 448.20 | 447.90 | 447.50 | 448.60 |
| 3747189.88 | 448.00 | 447.70 | 447.90 | 447.90 | 447.90 | 448.20 | 447.90 | 447.50 | 448.00 |
| 3747089.88 | 448.50 | 447.60 | 447.30 | 447.30 | 447.70 | 448.10 | 448.30 | 448.40 | 447.60 |
| 3746989.88 | 447.80 | 447.50 | 446.90 | 446.80 | 447.10 | 447.70 | 447.60 | 447.50 | 447.10 |
| 3746889.88 | 447.60 | 447.60 | 447.60 | 447.60 | 448.50 | 447.50 | 447.90 | 447.50 | 447.10 |
| 3746789.88 | 447.20 | 447.20 | 447.20 | 447.40 | 448.10 | 447.50 | 446.90 | 446.10 | 445.60 |
| 3746689.88 | 446.70 | 446.70 | 446.70 | 447.00 | 447.70 | 447.20 | 447.20 | 446.20 | 445.60 |
| 3746589.88 | 445.40 | 445.40 | 445.30 | 445.30 | 445.30 | 446.50 | 446.40 | 445.90 | 445.40 |
| 3746489.88 | 445.70 | 445.70 | 445.70 | 446.10 | 446.10 | 446.30 | 445.70 | 445.50 | 445.30 |
| 3746389.88 | 446.20 | 446.20 | 446.30 | 446.00 | 445.70 | 445.80 | 445.50 | 445.30 | 445.30 |
| 3746289.88 | 445.90 | 445.60 | 445.40 | 445.40 | 445.50 | 445.50 | 445.30 | 445.20 | 445.00 |
| 3746189.88 | 445.60 | 445.30 | 445.10 | 444.60 | 444.40 | 445.30 | 444.90 | 445.10 | 444.80 |
| 3746089.88 | 446.10 | 445.90 | 445.60 | 445.00 | 444.70 | 445.10 | 444.70 | 445.00 | 444.70 |
| 3745989.88 | 445.80 | 445.20 | 445.00 | 444.50 | 444.20 | 444.80 | 444.60 | 444.50 | 444.50 |
| 3745889.88 | 445.80 | 445.80 | 445.50 | 444.70 | 441.50 | 444.60 | 444.40 | 444.20 | 444.30 |
| 3745789.88 | 445.40 | 445.50 | 445.10 | 444.80 | 441.30 | 444.30 | 444.20 | 443.90 | 444.10 |
| 3745689.88 | 446.10 | 444.70 | 444.20 | 444.20 | 443.60 | 444.40 | 444.00 | 443.80 | 443.60 |
| 3745589.88 | 446.10 | 444.30 | 444.10 | 444.10 | 444.50 | 444.60 | 443.90 | 443.70 | 443.50 |
| 3745489.88 | 446.00 | 444.40 | 444.10 | 444.20 | 444.50 | 444.70 | 443.80 | 443.50 | 443.30 |
| 3745389.88 | 445.40 | 444.70 | 444.10 | 444.10 | 443.60 | 444.50 | 443.80 | 443.60 | 443.30 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

*** 06/30/23
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 479504.49 | 479604.49 | 479704.49 | 479804.49 | 479904.49 | 480004.49 | 480104.49 | 480204.49 | 480304.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 448.40 | 448.50 | 447.60 | 446.10 | 446.70 | 441.90 | 441.80 | 448.60 | 450.30 |
| 3747189.88 | 447.10 | 447.70 | 446.20 | 445.20 | 446.80 | 442.20 | 441.90 | 448.40 | 446.90 |
| 3747089.88 | 448.10 | 447.40 | 446.90 | 446.70 | 446.50 | 442.10 | 441.60 | 448.10 | 446.70 |
| 3746989.88 | 447.30 | 446.90 | 446.50 | 446.30 | 446.20 | 442.20 | 441.50 | 448.00 | 446.30 |
| 3746889.88 | 447.00 | 446.60 | 446.20 | 445.80 | 446.00 | 442.00 | 441.30 | 446.00 | 448.30 |
| 3746789.88 | 445.10 | 444.70 | 444.60 | 444.60 | 446.00 | 442.30 | 441.90 | 443.80 | 446.30 |
| 3746689.88 | 445.10 | 444.70 | 444.70 | 444.70 | 445.80 | 443.00 | 442.70 | 441.20 | 446.00 |
| 3746589.88 | 444.90 | 444.50 | 444.30 | 444.00 | 445.50 | 444.10 | 443.90 | 444.20 | 445.90 |
| 3746489.88 | 445.20 | 445.10 | 444.90 | 444.80 | 444.80 | 445.70 | 446.10 | 445.00 | 441.50 |
| 3746389.88 | 445.00 | 444.90 | 444.80 | 444.60 | 444.60 | 445.30 | 445.70 | 445.20 | 440.90 |
| 3746289.88 | 444.90 | 444.80 | 444.70 | 444.50 | 444.50 | 445.00 | 445.10 | 444.90 | 440.70 |
| 3746189.88 | 444.90 | 444.60 | 444.60 | 444.40 | 444.30 | 444.70 | 444.90 | 444.70 | 440.70 |
| 3746089.88 | 444.50 | 444.50 | 444.50 | 444.80 | 444.00 | 444.40 | 444.60 | 444.40 | 440.70 |
| 3745989.88 | 444.20 | 444.20 | 443.90 | 444.00 | 443.60 | 444.20 | 444.40 | 444.20 | 440.40 |
| 3745889.88 | 444.20 | 443.50 | 443.50 | 443.60 | 443.40 | 444.30 | 444.90 | 444.20 | 440.40 |
| 3745789.88 | 443.80 | 443.60 | 443.70 | 444.20 | 443.00 | 444.00 | 444.30 | 443.70 | 440.30 |
| 3745689.88 | 443.70 | 443.30 | 443.50 | 443.50 | 443.00 | 443.50 | 443.60 | 443.40 | 440.20 |
| 3745589.88 | 443.60 | 443.20 | 443.30 | 443.50 | 443.40 | 443.20 | 443.60 | 443.20 | 440.10 |
| 3745489.88 | 443.30 | 443.00 | 443.60 | 443.80 | 443.60 | 443.50 | 443.40 | 442.80 | 440.10 |
| 3745389.88 | 443.20 | 443.00 | 443.70 | 443.80 | 443.20 | 442.80 | 442.50 | 442.40 | 440.00 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

| | | | | | | | |
|------------------------|--------|--------|-------|------------------------|--------|--------|-------|
| (478672.8, 3743913.4, | 446.0, | 446.0, | 0.0); | (478887.0, 3743652.2, | 444.4, | 444.4, | 0.0); |
| (479098.3, 3743749.3, | 444.0, | 444.0, | 0.0); | (479210.4, 3743465.5, | 443.3, | 443.3, | 0.0); |
| (479923.4, 3744555.4, | 441.4, | 441.4, | 0.0); | (479925.7, 3744908.1, | 442.7, | 442.7, | 0.0); |
| (478265.8, 3742962.8, | 446.9, | 446.9, | 0.0); | (478262.1, 3742777.2, | 445.9, | 445.9, | 0.0); |
| (478261.6, 3742606.6, | 445.3, | 445.3, | 0.0); | (478266.6, 3742355.8, | 445.5, | 445.5, | 0.0); |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

*** 06/30/23
 *** 18:26:03
 *** PAGE 81

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
 LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

| SOURCE ID | -- RECEPTOR LOCATION -- | | DISTANCE (METERS) |
|--------------|-------------------------|-------------|----------------------|
| | XR (METERS) | YR (METERS) | |
| 40029860 | 477404.5 | 3746389.9 | -0.39 |
| 40029978 | 476504.5 | 3746689.9 | -1.57 |
| 40029979 | 476504.5 | 3746689.9 | 0.02 |
| 40030005 | 476404.5 | 3746889.9 | -0.18 |
| L0030612 | 478905.1 | 3743800.2 | -5.51 |
| L0030613 | 478905.1 | 3743800.2 | -1.78 |
| 90030635 | 478905.1 | 3744000.2 | -4.64 |
| 90030636 | 478905.1 | 3744000.2 | -3.93 |
| 90030646 | 478805.1 | 3744000.2 | 0.88 |
| 90030647 | 478805.1 | 3744000.2 | -7.43 |
| 90030648 | 478805.1 | 3744000.2 | -0.82 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB1

*** 06/30/23
*** 18:26:03
*** PAGE 95

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 2028 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 978 Calm Hours Identified

A Total of 1050 Missing Hours Identified (2.40 Percent)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****
ME W186 3338 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 3338 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 14010101
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 2 year gap

*** AERMOD Finishes Successfully ***

```

**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.9.0
** Lakes Environmental Software Inc.
** Date: 6/30/2023
** File: C:\Users\eliza\Desktop\FIRST\Sinclair\ProjAB2\ProjAB2.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE First Industrial Logistics at Sinclair Avenue
  TITLETWO Project Only DPM Concentration (2025) - AB2
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  URBANOPT 2189641 Riverside
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL ProjAB2.err
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Sinclair Street B/n Driveway and Redlands Avenue
** PREFIX 1
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0000113
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 479067.561, 3743738.047, 444.29, 3.49, 4.00
** 479923.300, 3743738.823, 440.34, 3.49, 4.00
** -----

```

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | 10030675 | VOLUME | 479071.856 | 3743738.051 | 444.28 |
| LOCATION | 10030676 | VOLUME | 479080.446 | 3743738.058 | 444.24 |
| LOCATION | 10030677 | VOLUME | 479089.036 | 3743738.066 | 444.21 |
| LOCATION | 10030678 | VOLUME | 479097.626 | 3743738.074 | 444.08 |
| LOCATION | 10030679 | VOLUME | 479106.216 | 3743738.082 | 443.93 |
| LOCATION | 10030680 | VOLUME | 479114.806 | 3743738.090 | 443.78 |
| LOCATION | 10030681 | VOLUME | 479123.396 | 3743738.097 | 443.66 |
| LOCATION | 10030682 | VOLUME | 479131.986 | 3743738.105 | 443.55 |
| LOCATION | 10030683 | VOLUME | 479140.576 | 3743738.113 | 443.44 |
| LOCATION | 10030684 | VOLUME | 479149.166 | 3743738.121 | 443.39 |
| LOCATION | 10030685 | VOLUME | 479157.756 | 3743738.129 | 443.35 |
| LOCATION | 10030686 | VOLUME | 479166.346 | 3743738.136 | 443.31 |
| LOCATION | 10030687 | VOLUME | 479174.936 | 3743738.144 | 443.28 |
| LOCATION | 10030688 | VOLUME | 479183.526 | 3743738.152 | 443.25 |
| LOCATION | 10030689 | VOLUME | 479192.116 | 3743738.160 | 443.21 |
| LOCATION | 10030690 | VOLUME | 479200.706 | 3743738.168 | 443.18 |
| LOCATION | 10030691 | VOLUME | 479209.296 | 3743738.175 | 443.15 |
| LOCATION | 10030692 | VOLUME | 479217.886 | 3743738.183 | 443.11 |
| LOCATION | 10030693 | VOLUME | 479226.476 | 3743738.191 | 443.08 |
| LOCATION | 10030694 | VOLUME | 479235.066 | 3743738.199 | 443.05 |
| LOCATION | 10030695 | VOLUME | 479243.656 | 3743738.207 | 443.02 |
| LOCATION | 10030696 | VOLUME | 479252.246 | 3743738.214 | 442.98 |
| LOCATION | 10030697 | VOLUME | 479260.836 | 3743738.222 | 442.94 |
| LOCATION | 10030698 | VOLUME | 479269.426 | 3743738.230 | 442.89 |
| LOCATION | 10030699 | VOLUME | 479278.016 | 3743738.238 | 442.85 |
| LOCATION | 10030700 | VOLUME | 479286.606 | 3743738.245 | 442.81 |
| LOCATION | 10030701 | VOLUME | 479295.196 | 3743738.253 | 442.77 |
| LOCATION | 10030702 | VOLUME | 479303.786 | 3743738.261 | 442.74 |
| LOCATION | 10030703 | VOLUME | 479312.376 | 3743738.269 | 442.71 |
| LOCATION | 10030704 | VOLUME | 479320.966 | 3743738.277 | 442.68 |
| LOCATION | 10030705 | VOLUME | 479329.556 | 3743738.284 | 442.64 |
| LOCATION | 10030706 | VOLUME | 479338.146 | 3743738.292 | 442.59 |
| LOCATION | 10030707 | VOLUME | 479346.736 | 3743738.300 | 442.55 |
| LOCATION | 10030708 | VOLUME | 479355.326 | 3743738.308 | 442.48 |
| LOCATION | 10030709 | VOLUME | 479363.916 | 3743738.316 | 442.41 |
| LOCATION | 10030710 | VOLUME | 479372.506 | 3743738.323 | 442.34 |
| LOCATION | 10030711 | VOLUME | 479381.096 | 3743738.331 | 442.26 |
| LOCATION | 10030712 | VOLUME | 479389.686 | 3743738.339 | 442.19 |
| LOCATION | 10030713 | VOLUME | 479398.276 | 3743738.347 | 442.11 |
| LOCATION | 10030714 | VOLUME | 479406.866 | 3743738.355 | 442.04 |
| LOCATION | 10030715 | VOLUME | 479415.456 | 3743738.362 | 441.96 |
| LOCATION | 10030716 | VOLUME | 479424.046 | 3743738.370 | 441.88 |
| LOCATION | 10030717 | VOLUME | 479432.636 | 3743738.378 | 441.81 |
| LOCATION | 10030718 | VOLUME | 479441.226 | 3743738.386 | 441.73 |
| LOCATION | 10030719 | VOLUME | 479449.816 | 3743738.394 | 441.66 |
| LOCATION | 10030720 | VOLUME | 479458.406 | 3743738.401 | 441.59 |
| LOCATION | 10030721 | VOLUME | 479466.996 | 3743738.409 | 441.52 |
| LOCATION | 10030722 | VOLUME | 479475.586 | 3743738.417 | 441.45 |
| LOCATION | 10030723 | VOLUME | 479484.176 | 3743738.425 | 441.39 |
| LOCATION | 10030724 | VOLUME | 479492.766 | 3743738.433 | 441.34 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | 10030725 | VOLUME | 479501.356 | 3743738.440 | 441.29 |
| LOCATION | 10030726 | VOLUME | 479509.946 | 3743738.448 | 441.24 |
| LOCATION | 10030727 | VOLUME | 479518.536 | 3743738.456 | 441.19 |
| LOCATION | 10030728 | VOLUME | 479527.126 | 3743738.464 | 441.14 |
| LOCATION | 10030729 | VOLUME | 479535.716 | 3743738.472 | 441.09 |
| LOCATION | 10030730 | VOLUME | 479544.306 | 3743738.479 | 441.05 |
| LOCATION | 10030731 | VOLUME | 479552.896 | 3743738.487 | 441.00 |
| LOCATION | 10030732 | VOLUME | 479561.486 | 3743738.495 | 440.97 |
| LOCATION | 10030733 | VOLUME | 479570.076 | 3743738.503 | 440.94 |
| LOCATION | 10030734 | VOLUME | 479578.666 | 3743738.511 | 440.91 |
| LOCATION | 10030735 | VOLUME | 479587.256 | 3743738.518 | 440.88 |
| LOCATION | 10030736 | VOLUME | 479595.846 | 3743738.526 | 440.85 |
| LOCATION | 10030737 | VOLUME | 479604.436 | 3743738.534 | 440.82 |
| LOCATION | 10030738 | VOLUME | 479613.026 | 3743738.542 | 440.77 |
| LOCATION | 10030739 | VOLUME | 479621.616 | 3743738.550 | 440.72 |
| LOCATION | 10030740 | VOLUME | 479630.206 | 3743738.557 | 440.67 |
| LOCATION | 10030741 | VOLUME | 479638.796 | 3743738.565 | 440.63 |
| LOCATION | 10030742 | VOLUME | 479647.386 | 3743738.573 | 440.58 |
| LOCATION | 10030743 | VOLUME | 479655.976 | 3743738.581 | 440.53 |
| LOCATION | 10030744 | VOLUME | 479664.566 | 3743738.589 | 440.49 |
| LOCATION | 10030745 | VOLUME | 479673.156 | 3743738.596 | 440.45 |
| LOCATION | 10030746 | VOLUME | 479681.746 | 3743738.604 | 440.41 |
| LOCATION | 10030747 | VOLUME | 479690.336 | 3743738.612 | 440.37 |
| LOCATION | 10030748 | VOLUME | 479698.926 | 3743738.620 | 440.33 |
| LOCATION | 10030749 | VOLUME | 479707.516 | 3743738.628 | 440.29 |
| LOCATION | 10030750 | VOLUME | 479716.106 | 3743738.635 | 440.28 |
| LOCATION | 10030751 | VOLUME | 479724.696 | 3743738.643 | 440.27 |
| LOCATION | 10030752 | VOLUME | 479733.286 | 3743738.651 | 440.26 |
| LOCATION | 10030753 | VOLUME | 479741.876 | 3743738.659 | 440.27 |
| LOCATION | 10030754 | VOLUME | 479750.466 | 3743738.667 | 440.28 |
| LOCATION | 10030755 | VOLUME | 479759.056 | 3743738.674 | 440.29 |
| LOCATION | 10030756 | VOLUME | 479767.646 | 3743738.682 | 440.30 |
| LOCATION | 10030757 | VOLUME | 479776.236 | 3743738.690 | 440.31 |
| LOCATION | 10030758 | VOLUME | 479784.826 | 3743738.698 | 440.31 |
| LOCATION | 10030759 | VOLUME | 479793.416 | 3743738.706 | 440.33 |
| LOCATION | 10030760 | VOLUME | 479802.006 | 3743738.713 | 440.34 |
| LOCATION | 10030761 | VOLUME | 479810.596 | 3743738.721 | 440.35 |
| LOCATION | 10030762 | VOLUME | 479819.186 | 3743738.729 | 440.36 |
| LOCATION | 10030763 | VOLUME | 479827.776 | 3743738.737 | 440.37 |
| LOCATION | 10030764 | VOLUME | 479836.366 | 3743738.745 | 440.37 |
| LOCATION | 10030765 | VOLUME | 479844.956 | 3743738.752 | 440.36 |
| LOCATION | 10030766 | VOLUME | 479853.546 | 3743738.760 | 440.34 |
| LOCATION | 10030767 | VOLUME | 479862.136 | 3743738.768 | 440.33 |
| LOCATION | 10030768 | VOLUME | 479870.726 | 3743738.776 | 440.30 |
| LOCATION | 10030769 | VOLUME | 479879.316 | 3743738.784 | 440.27 |
| LOCATION | 10030770 | VOLUME | 479887.906 | 3743738.791 | 440.25 |
| LOCATION | 10030771 | VOLUME | 479896.496 | 3743738.799 | 440.28 |
| LOCATION | 10030772 | VOLUME | 479905.086 | 3743738.807 | 440.31 |
| LOCATION | 10030773 | VOLUME | 479913.676 | 3743738.815 | 440.35 |
| LOCATION | 10030774 | VOLUME | 479922.266 | 3743738.823 | 440.39 |

```

** End of LINE VOLUME Source ID = SLINE1
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Redlands Avenue B/n Sinclair Street and Morgan Street
** PREFIX 2
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 5.286E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 479927.885, 3743744.587, 440.38, 3.49, 4.00
** 479932.242, 3744144.889, 440.75, 3.49, 4.00
** -----
LOCATION 20030775    VOLUME 479927.932 3743748.882 440.34
LOCATION 20030776    VOLUME 479928.025 3743757.471 440.34
LOCATION 20030777    VOLUME 479928.119 3743766.061 440.34
LOCATION 20030778    VOLUME 479928.212 3743774.650 440.35
LOCATION 20030779    VOLUME 479928.306 3743783.240 440.37
LOCATION 20030780    VOLUME 479928.399 3743791.829 440.39
LOCATION 20030781    VOLUME 479928.493 3743800.419 440.41
LOCATION 20030782    VOLUME 479928.586 3743809.008 440.42
LOCATION 20030783    VOLUME 479928.680 3743817.598 440.44
LOCATION 20030784    VOLUME 479928.773 3743826.187 440.46
LOCATION 20030785    VOLUME 479928.867 3743834.777 440.48
LOCATION 20030786    VOLUME 479928.960 3743843.366 440.49
LOCATION 20030787    VOLUME 479929.054 3743851.956 440.49
LOCATION 20030788    VOLUME 479929.147 3743860.545 440.49
LOCATION 20030789    VOLUME 479929.241 3743869.135 440.49
LOCATION 20030790    VOLUME 479929.334 3743877.724 440.50
LOCATION 20030791    VOLUME 479929.428 3743886.314 440.51
LOCATION 20030792    VOLUME 479929.521 3743894.903 440.51
LOCATION 20030793    VOLUME 479929.615 3743903.493 440.52
LOCATION 20030794    VOLUME 479929.708 3743912.082 440.52
LOCATION 20030795    VOLUME 479929.801 3743920.672 440.53
LOCATION 20030796    VOLUME 479929.895 3743929.261 440.53
LOCATION 20030797    VOLUME 479929.988 3743937.851 440.57
LOCATION 20030798    VOLUME 479930.082 3743946.440 440.62
LOCATION 20030799    VOLUME 479930.175 3743955.030 440.66
LOCATION 20030800    VOLUME 479930.269 3743963.619 440.69
LOCATION 20030801    VOLUME 479930.362 3743972.209 440.71
LOCATION 20030802    VOLUME 479930.456 3743980.798 440.73
LOCATION 20030803    VOLUME 479930.549 3743989.388 440.75
LOCATION 20030804    VOLUME 479930.643 3743997.977 440.79
LOCATION 20030805    VOLUME 479930.736 3744006.567 440.82
LOCATION 20030806    VOLUME 479930.830 3744015.156 440.85
LOCATION 20030807    VOLUME 479930.923 3744023.746 440.88
LOCATION 20030808    VOLUME 479931.017 3744032.335 440.90
LOCATION 20030809    VOLUME 479931.110 3744040.925 440.91

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| LOCATION | VOLUME | | | | |
|-------------------|--------|------------|-------------|--------|--|
| LOCATION 20030810 | VOLUME | 479931.204 | 3744049.514 | 440.93 | |
| LOCATION 20030811 | VOLUME | 479931.297 | 3744058.104 | 440.94 | |
| LOCATION 20030812 | VOLUME | 479931.391 | 3744066.693 | 440.94 | |
| LOCATION 20030813 | VOLUME | 479931.484 | 3744075.283 | 440.94 | |
| LOCATION 20030814 | VOLUME | 479931.578 | 3744083.872 | 440.95 | |
| LOCATION 20030815 | VOLUME | 479931.671 | 3744092.462 | 440.95 | |
| LOCATION 20030816 | VOLUME | 479931.765 | 3744101.051 | 440.96 | |
| LOCATION 20030817 | VOLUME | 479931.858 | 3744109.641 | 440.97 | |
| LOCATION 20030818 | VOLUME | 479931.951 | 3744118.230 | 440.94 | |
| LOCATION 20030819 | VOLUME | 479932.045 | 3744126.820 | 440.89 | |
| LOCATION 20030820 | VOLUME | 479932.138 | 3744135.409 | 440.83 | |
| LOCATION 20030821 | VOLUME | 479932.232 | 3744143.999 | 440.78 | |

```

** End of LINE VOLUME Source ID = SLINE2
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Redlands Avenue B/n Morgan Street and Harley Knox Boulevard
** PREFIX 3
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 6.55E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 19
** 479931.121, 3744151.240, 440.79, 3.49, 4.00
** 479931.868, 3744204.664, 440.80, 3.49, 4.00
** 479932.242, 3744312.446, 440.85, 3.49, 4.00
** 479932.989, 3744435.731, 441.09, 3.49, 4.00
** 479933.549, 3744543.139, 441.36, 3.49, 4.00
** 479933.736, 3744680.995, 441.62, 3.49, 4.00
** 479934.857, 3744793.820, 441.92, 3.49, 4.00
** 479935.604, 3744928.313, 443.02, 3.49, 4.00
** 479935.791, 3744957.267, 443.09, 3.49, 4.00
** 479940.834, 3744963.431, 443.05, 3.49, 4.00
** 479941.581, 3745028.623, 442.83, 3.49, 4.00
** 479939.527, 3745185.719, 442.39, 3.49, 4.00
** 479941.768, 3745410.621, 443.05, 3.49, 4.00
** 479943.263, 3745728.549, 443.69, 3.49, 4.00
** 479943.449, 3745969.703, 444.19, 3.49, 4.00
** 479943.263, 3746151.269, 444.12, 3.49, 4.00
** 479947.372, 3746323.122, 444.48, 3.49, 4.00
** 479940.087, 3746348.713, 444.51, 3.49, 4.00
** 479937.341, 3746362.487, 444.56, 3.49, 4.00

```

| LOCATION | VOLUME | | | | |
|-------------------|--------|------------|-------------|--------|--|
| LOCATION 30030822 | VOLUME | 479931.181 | 3744155.535 | 440.79 | |
| LOCATION 30030823 | VOLUME | 479931.301 | 3744164.124 | 440.80 | |
| LOCATION 30030824 | VOLUME | 479931.421 | 3744172.713 | 440.81 | |
| LOCATION 30030825 | VOLUME | 479931.541 | 3744181.302 | 440.81 | |
| LOCATION 30030826 | VOLUME | 479931.661 | 3744189.891 | 440.81 | |
| LOCATION 30030827 | VOLUME | 479931.782 | 3744198.481 | 440.81 | |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | 30030828 | VOLUME | 479931.876 | 3744207.070 | 440.81 |
| LOCATION | 30030829 | VOLUME | 479931.906 | 3744215.660 | 440.78 |
| LOCATION | 30030830 | VOLUME | 479931.936 | 3744224.250 | 440.76 |
| LOCATION | 30030831 | VOLUME | 479931.966 | 3744232.840 | 440.73 |
| LOCATION | 30030832 | VOLUME | 479931.995 | 3744241.430 | 440.73 |
| LOCATION | 30030833 | VOLUME | 479932.025 | 3744250.020 | 440.73 |
| LOCATION | 30030834 | VOLUME | 479932.055 | 3744258.610 | 440.74 |
| LOCATION | 30030835 | VOLUME | 479932.085 | 3744267.200 | 440.75 |
| LOCATION | 30030836 | VOLUME | 479932.115 | 3744275.790 | 440.76 |
| LOCATION | 30030837 | VOLUME | 479932.144 | 3744284.380 | 440.78 |
| LOCATION | 30030838 | VOLUME | 479932.174 | 3744292.969 | 440.79 |
| LOCATION | 30030839 | VOLUME | 479932.204 | 3744301.559 | 440.80 |
| LOCATION | 30030840 | VOLUME | 479932.234 | 3744310.149 | 440.82 |
| LOCATION | 30030841 | VOLUME | 479932.280 | 3744318.739 | 440.84 |
| LOCATION | 30030842 | VOLUME | 479932.332 | 3744327.329 | 440.86 |
| LOCATION | 30030843 | VOLUME | 479932.384 | 3744335.919 | 440.88 |
| LOCATION | 30030844 | VOLUME | 479932.436 | 3744344.509 | 440.89 |
| LOCATION | 30030845 | VOLUME | 479932.488 | 3744353.099 | 440.91 |
| LOCATION | 30030846 | VOLUME | 479932.540 | 3744361.688 | 440.93 |
| LOCATION | 30030847 | VOLUME | 479932.592 | 3744370.278 | 440.94 |
| LOCATION | 30030848 | VOLUME | 479932.644 | 3744378.868 | 440.96 |
| LOCATION | 30030849 | VOLUME | 479932.696 | 3744387.458 | 440.97 |
| LOCATION | 30030850 | VOLUME | 479932.748 | 3744396.048 | 440.99 |
| LOCATION | 30030851 | VOLUME | 479932.800 | 3744404.638 | 441.01 |
| LOCATION | 30030852 | VOLUME | 479932.852 | 3744413.228 | 441.03 |
| LOCATION | 30030853 | VOLUME | 479932.904 | 3744421.817 | 441.04 |
| LOCATION | 30030854 | VOLUME | 479932.957 | 3744430.407 | 441.08 |
| LOCATION | 30030855 | VOLUME | 479933.006 | 3744438.997 | 441.12 |
| LOCATION | 30030856 | VOLUME | 479933.051 | 3744447.587 | 441.16 |
| LOCATION | 30030857 | VOLUME | 479933.095 | 3744456.177 | 441.18 |
| LOCATION | 30030858 | VOLUME | 479933.140 | 3744464.767 | 441.19 |
| LOCATION | 30030859 | VOLUME | 479933.185 | 3744473.357 | 441.20 |
| LOCATION | 30030860 | VOLUME | 479933.230 | 3744481.946 | 441.21 |
| LOCATION | 30030861 | VOLUME | 479933.275 | 3744490.536 | 441.22 |
| LOCATION | 30030862 | VOLUME | 479933.320 | 3744499.126 | 441.23 |
| LOCATION | 30030863 | VOLUME | 479933.364 | 3744507.716 | 441.24 |
| LOCATION | 30030864 | VOLUME | 479933.409 | 3744516.306 | 441.26 |
| LOCATION | 30030865 | VOLUME | 479933.454 | 3744524.896 | 441.30 |
| LOCATION | 30030866 | VOLUME | 479933.499 | 3744533.486 | 441.34 |
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| LOCATION | 30031059 | VOLUME | 479944.177 | 3746189.503 | 444.18 |
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| LOCATION | 30031076 | VOLUME | 479943.984 | 3746335.022 | 444.48 |
| LOCATION | 30031077 | VOLUME | 479941.632 | 3746343.284 | 444.49 |


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LOCATION 30031078      VOLUME  479939.511 3746351.602 444.51
LOCATION 30031079      VOLUME  479937.831 3746360.026 444.52
** End of LINE VOLUME Source ID = SLINE3
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Harley Knox Boulevard B/n Redlands Avenue and I-215 Ramps
** PREFIX 4
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001237
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 37
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| LOCATION | 40031086 | VOLUME | 479873.374 | 3746362.118 | 444.41 |
| LOCATION | 40031087 | VOLUME | 479864.784 | 3746362.095 | 444.41 |
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| LOCATION | 40031089 | VOLUME | 479847.604 | 3746362.049 | 444.42 |
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| LOCATION | 40031093 | VOLUME | 479813.244 | 3746361.958 | 444.48 |
| LOCATION | 40031094 | VOLUME | 479804.654 | 3746361.935 | 444.49 |
| LOCATION | 40031095 | VOLUME | 479796.064 | 3746361.912 | 444.51 |
| LOCATION | 40031096 | VOLUME | 479787.474 | 3746361.889 | 444.53 |
| LOCATION | 40031097 | VOLUME | 479778.885 | 3746361.866 | 444.54 |
| LOCATION | 40031098 | VOLUME | 479770.295 | 3746361.843 | 444.56 |
| LOCATION | 40031099 | VOLUME | 479761.705 | 3746361.820 | 444.58 |
| LOCATION | 40031100 | VOLUME | 479753.115 | 3746361.797 | 444.60 |
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| LOCATION | 40031105 | VOLUME | 479710.165 | 3746361.682 | 444.72 |
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| LOCATION | 40031127 | VOLUME | 479521.185 | 3746361.748 | 444.88 |

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| LOCATION 40031177 | VOLUME | 479091.686 | 3746362.718 | 445.84 |

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| LOCATION 40031182 | VOLUME | 479048.736 | 3746362.831 | 445.81 |
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| LOCATION 40031184 | VOLUME | 479031.556 | 3746362.876 | 445.80 |
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| LOCATION 40031197 | VOLUME | 478919.887 | 3746363.171 | 446.04 |
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| LOCATION 40031199 | VOLUME | 478902.707 | 3746363.216 | 446.05 |
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| LOCATION 40031213 | VOLUME | 478782.448 | 3746363.663 | 445.84 |
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| LOCATION 40031217 | VOLUME | 478748.088 | 3746363.824 | 445.80 |
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| LOCATION 40031227 | VOLUME | 478662.189 | 3746364.227 | 446.00 |

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| LOCATION | 40031228 | VOLUME | 478653.599 | 3746364.268 | 446.00 |
| LOCATION | 40031229 | VOLUME | 478645.009 | 3746364.308 | 446.00 |
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| LOCATION | 40031235 | VOLUME | 478593.470 | 3746364.550 | 446.09 |
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| LOCATION | 40031239 | VOLUME | 478559.110 | 3746364.711 | 446.16 |
| LOCATION | 40031240 | VOLUME | 478550.520 | 3746364.751 | 446.19 |
| LOCATION | 40031241 | VOLUME | 478541.930 | 3746364.792 | 446.22 |
| LOCATION | 40031242 | VOLUME | 478533.340 | 3746364.832 | 446.25 |
| LOCATION | 40031243 | VOLUME | 478524.751 | 3746364.872 | 446.28 |
| LOCATION | 40031244 | VOLUME | 478516.161 | 3746364.913 | 446.31 |
| LOCATION | 40031245 | VOLUME | 478507.571 | 3746364.953 | 446.35 |
| LOCATION | 40031246 | VOLUME | 478498.981 | 3746364.993 | 446.39 |
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| LOCATION | 40031249 | VOLUME | 478473.211 | 3746365.114 | 446.53 |
| LOCATION | 40031250 | VOLUME | 478464.621 | 3746365.129 | 446.57 |
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| LOCATION | 40031255 | VOLUME | 478421.671 | 3746365.161 | 446.73 |
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| LOCATION 40031278 | VOLUME | 478224.101 | 3746365.305 | 447.16 |
| LOCATION 40031279 | VOLUME | 478215.511 | 3746365.312 | 447.18 |
| LOCATION 40031280 | VOLUME | 478206.921 | 3746365.318 | 447.20 |
| LOCATION 40031281 | VOLUME | 478198.331 | 3746365.324 | 447.22 |
| LOCATION 40031282 | VOLUME | 478189.741 | 3746365.331 | 447.24 |
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| LOCATION 40031303 | VOLUME | 478009.351 | 3746365.463 | 447.52 |
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| LOCATION 40031307 | VOLUME | 477974.991 | 3746365.488 | 447.67 |
| LOCATION 40031308 | VOLUME | 477966.401 | 3746365.494 | 447.72 |
| LOCATION 40031309 | VOLUME | 477957.811 | 3746365.501 | 447.76 |
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| LOCATION 40031311 | VOLUME | 477940.631 | 3746365.513 | 447.83 |
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| LOCATION 40031313 | VOLUME | 477923.451 | 3746365.526 | 447.86 |
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| LOCATION 40031315 | VOLUME | 477906.271 | 3746365.538 | 447.88 |
| LOCATION 40031316 | VOLUME | 477897.681 | 3746365.545 | 447.88 |
| LOCATION 40031317 | VOLUME | 477889.091 | 3746365.551 | 447.88 |
| LOCATION 40031318 | VOLUME | 477880.501 | 3746365.557 | 447.87 |
| LOCATION 40031319 | VOLUME | 477871.911 | 3746365.563 | 447.85 |
| LOCATION 40031320 | VOLUME | 477863.321 | 3746365.570 | 447.83 |
| LOCATION 40031321 | VOLUME | 477854.731 | 3746365.576 | 447.84 |
| LOCATION 40031322 | VOLUME | 477846.141 | 3746365.582 | 447.84 |
| LOCATION 40031323 | VOLUME | 477837.551 | 3746365.589 | 447.84 |
| LOCATION 40031324 | VOLUME | 477828.961 | 3746365.595 | 447.86 |
| LOCATION 40031325 | VOLUME | 477820.371 | 3746365.601 | 447.88 |
| LOCATION 40031326 | VOLUME | 477811.781 | 3746365.608 | 447.90 |
| LOCATION 40031327 | VOLUME | 477803.191 | 3746365.614 | 447.92 |

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| LOCATION | 40031328 | VOLUME | 477794.601 | 3746365.620 | 447.94 |
| LOCATION | 40031329 | VOLUME | 477786.011 | 3746365.626 | 447.95 |
| LOCATION | 40031330 | VOLUME | 477777.421 | 3746365.633 | 447.97 |
| LOCATION | 40031331 | VOLUME | 477768.831 | 3746365.639 | 447.99 |
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| LOCATION | 40031333 | VOLUME | 477751.651 | 3746365.652 | 448.03 |
| LOCATION | 40031334 | VOLUME | 477743.061 | 3746365.658 | 448.05 |
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| LOCATION | 40031339 | VOLUME | 477700.111 | 3746365.689 | 448.18 |
| LOCATION | 40031340 | VOLUME | 477691.521 | 3746365.696 | 448.22 |
| LOCATION | 40031341 | VOLUME | 477682.931 | 3746365.702 | 448.26 |
| LOCATION | 40031342 | VOLUME | 477674.341 | 3746365.708 | 448.28 |
| LOCATION | 40031343 | VOLUME | 477665.751 | 3746365.715 | 448.30 |
| LOCATION | 40031344 | VOLUME | 477657.161 | 3746365.721 | 448.33 |
| LOCATION | 40031345 | VOLUME | 477648.571 | 3746365.727 | 448.35 |
| LOCATION | 40031346 | VOLUME | 477639.981 | 3746365.733 | 448.37 |
| LOCATION | 40031347 | VOLUME | 477631.391 | 3746365.740 | 448.39 |
| LOCATION | 40031348 | VOLUME | 477622.801 | 3746365.746 | 448.43 |
| LOCATION | 40031349 | VOLUME | 477614.211 | 3746365.752 | 448.47 |
| LOCATION | 40031350 | VOLUME | 477605.621 | 3746365.759 | 448.50 |
| LOCATION | 40031351 | VOLUME | 477597.031 | 3746365.765 | 448.56 |
| LOCATION | 40031352 | VOLUME | 477588.441 | 3746365.771 | 448.61 |
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| LOCATION | 40031355 | VOLUME | 477562.706 | 3746365.016 | 448.77 |
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| LOCATION | 40031357 | VOLUME | 477545.595 | 3746363.477 | 448.87 |
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| LOCATION | 40031360 | VOLUME | 477519.928 | 3746361.169 | 449.03 |
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| LOCATION | 40031364 | VOLUME | 477487.053 | 3746368.321 | 449.28 |
| LOCATION | 40031365 | VOLUME | 477480.987 | 3746374.332 | 449.35 |
| LOCATION | 40031366 | VOLUME | 477475.129 | 3746380.615 | 449.42 |
| LOCATION | 40031367 | VOLUME | 477469.236 | 3746386.854 | 449.49 |
| LOCATION | 40031368 | VOLUME | 477461.832 | 3746391.209 | 449.55 |
| LOCATION | 40031369 | VOLUME | 477454.428 | 3746395.564 | 449.59 |
| LOCATION | 40031370 | VOLUME | 477445.936 | 3746395.430 | 449.68 |
| LOCATION | 40031371 | VOLUME | 477437.360 | 3746394.947 | 449.77 |
| LOCATION | 40031372 | VOLUME | 477428.781 | 3746394.821 | 449.87 |
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| LOCATION | 40031374 | VOLUME | 477411.720 | 3746396.523 | 449.90 |
| LOCATION | 40031375 | VOLUME | 477403.257 | 3746397.997 | 449.92 |
| LOCATION | 40031376 | VOLUME | 477394.795 | 3746399.471 | 449.91 |
| LOCATION | 40031377 | VOLUME | 477386.332 | 3746400.945 | 449.89 |

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| LOCATION 40031379 | VOLUME | 477369.669 | 3746404.638 | 449.90 |
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| LOCATION 40031386 | VOLUME | 477320.414 | 3746438.893 | 450.18 |
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| LOCATION 40031389 | VOLUME | 477299.915 | 3746454.509 | 450.28 |
| LOCATION 40031390 | VOLUME | 477293.082 | 3746459.715 | 450.31 |
| LOCATION 40031391 | VOLUME | 477286.248 | 3746464.920 | 450.34 |
| LOCATION 40031392 | VOLUME | 477279.415 | 3746470.125 | 450.38 |
| LOCATION 40031393 | VOLUME | 477272.582 | 3746475.331 | 450.42 |
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| LOCATION 40031399 | VOLUME | 477230.198 | 3746504.406 | 450.70 |
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| LOCATION 40031423 | VOLUME | 477035.456 | 3746553.403 | 452.37 |
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| LOCATION | 40031445 | VOLUME | 476846.499 | 3746550.456 | 454.12 |
| LOCATION | 40031446 | VOLUME | 476837.910 | 3746550.322 | 454.20 |
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| LOCATION | 40031448 | VOLUME | 476820.732 | 3746550.054 | 454.35 |
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| LOCATION | 40031476 | VOLUME | 476585.041 | 3746574.719 | 456.41 |
| LOCATION | 40031477 | VOLUME | 476577.213 | 3746578.257 | 456.45 |

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| LOCATION | 40031478 | VOLUME | 476570.078 | 3746582.916 | 456.48 |
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| LOCATION | 40031490 | VOLUME | 476510.979 | 3746662.704 | 457.10 |
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| LOCATION | 40031492 | VOLUME | 476501.805 | 3746677.229 | 457.20 |
| LOCATION | 40031493 | VOLUME | 476499.119 | 3746685.349 | 457.25 |
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| LOCATION | 40031503 | VOLUME | 476475.079 | 3746767.816 | 457.71 |
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| LOCATION | 40031509 | VOLUME | 476460.654 | 3746817.297 | 457.70 |
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| LOCATION | 40031522 | VOLUME | 476397.803 | 3746906.648 | 458.05 |
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| LOCATION | 40031524 | VOLUME | 476384.791 | 3746917.865 | 458.06 |
| LOCATION | 40031525 | VOLUME | 476378.285 | 3746923.474 | 458.20 |
| LOCATION | 40031526 | VOLUME | 476370.626 | 3746927.361 | 458.31 |
| LOCATION | 40031527 | VOLUME | 476362.961 | 3746931.239 | 458.34 |

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| LOCATION | 40031528 | VOLUME | 476355.296 | 3746935.118 | 458.37 |
| LOCATION | 40031529 | VOLUME | 476347.632 | 3746938.996 | 458.38 |
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| LOCATION | 40031545 | VOLUME | 476213.834 | 3746951.821 | 459.95 |
| LOCATION | 40031546 | VOLUME | 476205.245 | 3746951.724 | 460.08 |
| LOCATION | 40031547 | VOLUME | 476196.656 | 3746951.626 | 460.22 |
| LOCATION | 40031548 | VOLUME | 476188.066 | 3746951.529 | 460.49 |
| LOCATION | 40031549 | VOLUME | 476179.477 | 3746951.431 | 460.79 |
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| LOCATION | 40031551 | VOLUME | 476162.298 | 3746951.236 | 461.44 |
| LOCATION | 40031552 | VOLUME | 476153.708 | 3746951.138 | 461.80 |
| LOCATION | 40031553 | VOLUME | 476145.119 | 3746951.041 | 462.16 |
| LOCATION | 40031554 | VOLUME | 476136.529 | 3746950.943 | 462.55 |
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| LOCATION | 40031558 | VOLUME | 476102.172 | 3746950.553 | 464.18 |
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| LOCATION | 40031560 | VOLUME | 476084.993 | 3746950.357 | 465.01 |
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| LOCATION | 40031562 | VOLUME | 476067.814 | 3746950.162 | 465.84 |
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| LOCATION | 40031565 | VOLUME | 476042.046 | 3746949.869 | 467.72 |
| LOCATION | 40031566 | VOLUME | 476033.456 | 3746949.772 | 467.79 |

** End of LINE VOLUME Source ID = SLINE4

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE5

** DESCRSRC Morgan Street B/n Redlands Avenue and Indian Avenue

** PREFIX 5

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 7.676E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

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** 479087.852, 3744140.873, 444.24, 3.49, 4.00
** 478864.649, 3744146.701, 444.56, 3.49, 4.00
** 478613.472, 3744143.204, 445.37, 3.49, 4.00
** 478456.706, 3744144.370, 445.93, 3.49, 4.00
** 478409.501, 3744149.615, 446.15, 3.49, 4.00
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** 478350.058, 3744163.602, 446.43, 3.49, 4.00
** 478269.791, 3744168.749, 447.18, 3.49, 4.00

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LOCATION 50031569    VOLUME 479899.545 3744144.116 440.74
LOCATION 50031570    VOLUME 479890.958 3744143.925 440.70
LOCATION 50031571    VOLUME 479882.370 3744143.735 440.72
LOCATION 50031572    VOLUME 479873.782 3744143.544 440.76
LOCATION 50031573    VOLUME 479865.194 3744143.354 440.81
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LOCATION 50031575    VOLUME 479848.014 3744143.323 440.87
LOCATION 50031576    VOLUME 479839.424 3744143.309 440.90
LOCATION 50031577    VOLUME 479830.834 3744143.295 440.93
LOCATION 50031578    VOLUME 479822.244 3744143.282 440.95
LOCATION 50031579    VOLUME 479813.654 3744143.268 440.97
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LOCATION 50031588    VOLUME 479736.344 3744143.144 441.13
LOCATION 50031589    VOLUME 479727.754 3744143.130 441.16
LOCATION 50031590    VOLUME 479719.164 3744143.116 441.18
LOCATION 50031591    VOLUME 479710.574 3744143.103 441.20
LOCATION 50031592    VOLUME 479701.984 3744143.089 441.22
LOCATION 50031593    VOLUME 479693.394 3744143.075 441.25
LOCATION 50031594    VOLUME 479684.804 3744143.061 441.27
LOCATION 50031595    VOLUME 479676.214 3744143.048 441.31
LOCATION 50031596    VOLUME 479667.624 3744143.034 441.37
LOCATION 50031597    VOLUME 479659.034 3744143.020 441.42
LOCATION 50031598    VOLUME 479650.444 3744143.006 441.49
LOCATION 50031599    VOLUME 479641.854 3744142.993 441.56
LOCATION 50031600    VOLUME 479633.264 3744142.979 441.63
LOCATION 50031601    VOLUME 479624.674 3744142.965 441.59
LOCATION 50031602    VOLUME 479616.084 3744142.951 441.54
LOCATION 50031603    VOLUME 479607.494 3744142.937 441.49

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| LOCATION | 50031742 | VOLUME | 478413.857 | 3744149.131 | 446.15 |
| LOCATION | 50031743 | VOLUME | 478405.440 | 3744150.715 | 446.19 |
| LOCATION | 50031744 | VOLUME | 478397.149 | 3744152.960 | 446.22 |
| LOCATION | 50031745 | VOLUME | 478388.857 | 3744155.206 | 446.28 |
| LOCATION | 50031746 | VOLUME | 478380.552 | 3744157.390 | 446.34 |
| LOCATION | 50031747 | VOLUME | 478372.134 | 3744159.104 | 446.41 |
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| LOCATION | 50031758 | VOLUME | 478278.245 | 3744168.207 | 447.13 |

** End of LINE VOLUME Source ID = SLINE5

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE6

** DESCRSRC Indian Avenue B/n Morgan Street and Placentia Avenue

** PREFIX 6

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 7.458E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 10

| | | | | | |
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| ** | 478269.371, | 3744163.025, | 447.10, | 3.49, | 4.00 |
| ** | 478269.371, | 3743833.331, | 447.99, | 3.49, | 4.00 |
| ** | 478270.635, | 3743824.488, | 448.31, | 3.49, | 4.00 |
| ** | 478274.845, | 3743818.593, | 448.29, | 3.49, | 4.00 |
| ** | 478275.576, | 3743780.711, | 448.36, | 3.49, | 4.00 |
| ** | 478274.410, | 3743622.191, | 449.51, | 3.49, | 4.00 |
| ** | 478275.576, | 3743593.634, | 449.36, | 3.49, | 4.00 |
| ** | 478274.993, | 3743336.623, | 448.23, | 3.49, | 4.00 |
| ** | 478276.741, | 3743032.405, | 447.47, | 3.49, | 4.00 |
| ** | 478271.283, | 3742558.122, | 445.23, | 3.49, | 4.00 |

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| LOCATION | 60031778 | VOLUME | 478269.371 | 3743995.520 | 447.49 |
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| LOCATION | 60031780 | VOLUME | 478269.371 | 3743978.340 | 447.51 |

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| LOCATION | 60031828 | VOLUME | 478275.517 | 3743567.494 | 449.26 |
| LOCATION | 60031829 | VOLUME | 478275.497 | 3743558.904 | 449.22 |
| LOCATION | 60031830 | VOLUME | 478275.478 | 3743550.314 | 449.19 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | 60031831 | VOLUME | 478275.458 | 3743541.724 | 449.15 |
| LOCATION | 60031832 | VOLUME | 478275.439 | 3743533.134 | 449.12 |
| LOCATION | 60031833 | VOLUME | 478275.419 | 3743524.544 | 449.08 |
| LOCATION | 60031834 | VOLUME | 478275.400 | 3743515.954 | 449.04 |
| LOCATION | 60031835 | VOLUME | 478275.380 | 3743507.364 | 449.01 |
| LOCATION | 60031836 | VOLUME | 478275.361 | 3743498.774 | 448.97 |
| LOCATION | 60031837 | VOLUME | 478275.341 | 3743490.184 | 448.93 |
| LOCATION | 60031838 | VOLUME | 478275.322 | 3743481.594 | 448.89 |
| LOCATION | 60031839 | VOLUME | 478275.302 | 3743473.004 | 448.85 |
| LOCATION | 60031840 | VOLUME | 478275.283 | 3743464.414 | 448.80 |
| LOCATION | 60031841 | VOLUME | 478275.263 | 3743455.824 | 448.74 |
| LOCATION | 60031842 | VOLUME | 478275.244 | 3743447.234 | 448.69 |
| LOCATION | 60031843 | VOLUME | 478275.224 | 3743438.644 | 448.63 |
| LOCATION | 60031844 | VOLUME | 478275.205 | 3743430.054 | 448.57 |
| LOCATION | 60031845 | VOLUME | 478275.185 | 3743421.464 | 448.51 |
| LOCATION | 60031846 | VOLUME | 478275.166 | 3743412.874 | 448.46 |
| LOCATION | 60031847 | VOLUME | 478275.146 | 3743404.284 | 448.41 |
| LOCATION | 60031848 | VOLUME | 478275.127 | 3743395.694 | 448.38 |
| LOCATION | 60031849 | VOLUME | 478275.107 | 3743387.104 | 448.36 |
| LOCATION | 60031850 | VOLUME | 478275.088 | 3743378.514 | 448.33 |
| LOCATION | 60031851 | VOLUME | 478275.069 | 3743369.924 | 448.30 |
| LOCATION | 60031852 | VOLUME | 478275.049 | 3743361.334 | 448.28 |
| LOCATION | 60031853 | VOLUME | 478275.030 | 3743352.744 | 448.25 |
| LOCATION | 60031854 | VOLUME | 478275.010 | 3743344.154 | 448.23 |
| LOCATION | 60031855 | VOLUME | 478274.999 | 3743335.565 | 448.21 |
| LOCATION | 60031856 | VOLUME | 478275.048 | 3743326.975 | 448.20 |
| LOCATION | 60031857 | VOLUME | 478275.098 | 3743318.385 | 448.18 |
| LOCATION | 60031858 | VOLUME | 478275.147 | 3743309.795 | 448.16 |
| LOCATION | 60031859 | VOLUME | 478275.197 | 3743301.205 | 448.15 |
| LOCATION | 60031860 | VOLUME | 478275.246 | 3743292.615 | 448.13 |
| LOCATION | 60031861 | VOLUME | 478275.295 | 3743284.025 | 448.11 |
| LOCATION | 60031862 | VOLUME | 478275.345 | 3743275.435 | 448.10 |
| LOCATION | 60031863 | VOLUME | 478275.394 | 3743266.846 | 448.10 |
| LOCATION | 60031864 | VOLUME | 478275.443 | 3743258.256 | 448.09 |
| LOCATION | 60031865 | VOLUME | 478275.493 | 3743249.666 | 448.08 |
| LOCATION | 60031866 | VOLUME | 478275.542 | 3743241.076 | 448.05 |
| LOCATION | 60031867 | VOLUME | 478275.591 | 3743232.486 | 448.03 |
| LOCATION | 60031868 | VOLUME | 478275.641 | 3743223.896 | 448.01 |
| LOCATION | 60031869 | VOLUME | 478275.690 | 3743215.306 | 447.99 |
| LOCATION | 60031870 | VOLUME | 478275.740 | 3743206.717 | 447.97 |
| LOCATION | 60031871 | VOLUME | 478275.789 | 3743198.127 | 447.95 |
| LOCATION | 60031872 | VOLUME | 478275.838 | 3743189.537 | 447.94 |
| LOCATION | 60031873 | VOLUME | 478275.888 | 3743180.947 | 447.94 |
| LOCATION | 60031874 | VOLUME | 478275.937 | 3743172.357 | 447.94 |
| LOCATION | 60031875 | VOLUME | 478275.986 | 3743163.767 | 447.94 |
| LOCATION | 60031876 | VOLUME | 478276.036 | 3743155.177 | 447.93 |
| LOCATION | 60031877 | VOLUME | 478276.085 | 3743146.588 | 447.93 |
| LOCATION | 60031878 | VOLUME | 478276.135 | 3743137.998 | 447.93 |
| LOCATION | 60031879 | VOLUME | 478276.184 | 3743129.408 | 447.92 |
| LOCATION | 60031880 | VOLUME | 478276.233 | 3743120.818 | 447.88 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | 60031881 | VOLUME | 478276.283 | 3743112.228 | 447.84 |
| LOCATION | 60031882 | VOLUME | 478276.332 | 3743103.638 | 447.80 |
| LOCATION | 60031883 | VOLUME | 478276.381 | 3743095.048 | 447.76 |
| LOCATION | 60031884 | VOLUME | 478276.431 | 3743086.459 | 447.72 |
| LOCATION | 60031885 | VOLUME | 478276.480 | 3743077.869 | 447.67 |
| LOCATION | 60031886 | VOLUME | 478276.529 | 3743069.279 | 447.63 |
| LOCATION | 60031887 | VOLUME | 478276.579 | 3743060.689 | 447.59 |
| LOCATION | 60031888 | VOLUME | 478276.628 | 3743052.099 | 447.56 |
| LOCATION | 60031889 | VOLUME | 478276.678 | 3743043.509 | 447.53 |
| LOCATION | 60031890 | VOLUME | 478276.727 | 3743034.919 | 447.47 |
| LOCATION | 60031891 | VOLUME | 478276.671 | 3743026.330 | 447.39 |
| LOCATION | 60031892 | VOLUME | 478276.573 | 3743017.740 | 447.30 |
| LOCATION | 60031893 | VOLUME | 478276.474 | 3743009.151 | 447.22 |
| LOCATION | 60031894 | VOLUME | 478276.375 | 3743000.562 | 447.15 |
| LOCATION | 60031895 | VOLUME | 478276.276 | 3742991.972 | 447.08 |
| LOCATION | 60031896 | VOLUME | 478276.177 | 3742983.383 | 447.01 |
| LOCATION | 60031897 | VOLUME | 478276.078 | 3742974.793 | 446.95 |
| LOCATION | 60031898 | VOLUME | 478275.979 | 3742966.204 | 446.90 |
| LOCATION | 60031899 | VOLUME | 478275.881 | 3742957.614 | 446.85 |
| LOCATION | 60031900 | VOLUME | 478275.782 | 3742949.025 | 446.79 |
| LOCATION | 60031901 | VOLUME | 478275.683 | 3742940.436 | 446.77 |
| LOCATION | 60031902 | VOLUME | 478275.584 | 3742931.846 | 446.76 |
| LOCATION | 60031903 | VOLUME | 478275.485 | 3742923.257 | 446.75 |
| LOCATION | 60031904 | VOLUME | 478275.386 | 3742914.667 | 446.72 |
| LOCATION | 60031905 | VOLUME | 478275.287 | 3742906.078 | 446.65 |
| LOCATION | 60031906 | VOLUME | 478275.189 | 3742897.488 | 446.57 |
| LOCATION | 60031907 | VOLUME | 478275.090 | 3742888.899 | 446.50 |
| LOCATION | 60031908 | VOLUME | 478274.991 | 3742880.310 | 446.43 |
| LOCATION | 60031909 | VOLUME | 478274.892 | 3742871.720 | 446.38 |
| LOCATION | 60031910 | VOLUME | 478274.793 | 3742863.131 | 446.32 |
| LOCATION | 60031911 | VOLUME | 478274.694 | 3742854.541 | 446.26 |
| LOCATION | 60031912 | VOLUME | 478274.595 | 3742845.952 | 446.23 |
| LOCATION | 60031913 | VOLUME | 478274.497 | 3742837.362 | 446.19 |
| LOCATION | 60031914 | VOLUME | 478274.398 | 3742828.773 | 446.16 |
| LOCATION | 60031915 | VOLUME | 478274.299 | 3742820.184 | 446.12 |
| LOCATION | 60031916 | VOLUME | 478274.200 | 3742811.594 | 446.08 |
| LOCATION | 60031917 | VOLUME | 478274.101 | 3742803.005 | 446.04 |
| LOCATION | 60031918 | VOLUME | 478274.002 | 3742794.415 | 446.00 |
| LOCATION | 60031919 | VOLUME | 478273.903 | 3742785.826 | 445.97 |
| LOCATION | 60031920 | VOLUME | 478273.804 | 3742777.236 | 445.93 |
| LOCATION | 60031921 | VOLUME | 478273.706 | 3742768.647 | 445.90 |
| LOCATION | 60031922 | VOLUME | 478273.607 | 3742760.058 | 445.86 |
| LOCATION | 60031923 | VOLUME | 478273.508 | 3742751.468 | 445.81 |
| LOCATION | 60031924 | VOLUME | 478273.409 | 3742742.879 | 445.76 |
| LOCATION | 60031925 | VOLUME | 478273.310 | 3742734.289 | 445.70 |
| LOCATION | 60031926 | VOLUME | 478273.211 | 3742725.700 | 445.66 |
| LOCATION | 60031927 | VOLUME | 478273.112 | 3742717.110 | 445.61 |
| LOCATION | 60031928 | VOLUME | 478273.014 | 3742708.521 | 445.57 |
| LOCATION | 60031929 | VOLUME | 478272.915 | 3742699.932 | 445.52 |
| LOCATION | 60031930 | VOLUME | 478272.816 | 3742691.342 | 445.50 |

| LOCATION | VOLUME | | | |
|----------|------------|-------------|--------|--|
| 60031931 | 478272.717 | 3742682.753 | 445.47 | |
| 60031932 | 478272.618 | 3742674.163 | 445.44 | |
| 60031933 | 478272.519 | 3742665.574 | 445.42 | |
| 60031934 | 478272.420 | 3742656.984 | 445.40 | |
| 60031935 | 478272.322 | 3742648.395 | 445.38 | |
| 60031936 | 478272.223 | 3742639.806 | 445.36 | |
| 60031937 | 478272.124 | 3742631.216 | 445.33 | |
| 60031938 | 478272.025 | 3742622.627 | 445.31 | |
| 60031939 | 478271.926 | 3742614.037 | 445.28 | |
| 60031940 | 478271.827 | 3742605.448 | 445.26 | |
| 60031941 | 478271.728 | 3742596.858 | 445.25 | |
| 60031942 | 478271.630 | 3742588.269 | 445.23 | |
| 60031943 | 478271.531 | 3742579.679 | 445.22 | |
| 60031944 | 478271.432 | 3742571.090 | 445.20 | |
| 60031945 | 478271.333 | 3742562.501 | 445.19 | |

** End of LINE VOLUME Source ID = SLINE6

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE7

** DESCRSRC Placentia Avenue B/n Indian Avenue and I-215 Ramps

** PREFIX 7

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 4.551E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 478262.987, 3742560.317, 445.23, 3.49, 4.00

** 477699.511, 3742569.327, 453.08, 3.49, 4.00

** -----

| LOCATION | VOLUME | | | |
|----------|------------|-------------|--------|--|
| 70031946 | 478258.692 | 3742560.386 | 445.29 | |
| 70031947 | 478250.103 | 3742560.523 | 445.35 | |
| 70031948 | 478241.515 | 3742560.661 | 445.42 | |
| 70031949 | 478232.926 | 3742560.798 | 445.47 | |
| 70031950 | 478224.337 | 3742560.935 | 445.53 | |
| 70031951 | 478215.748 | 3742561.073 | 445.58 | |
| 70031952 | 478207.159 | 3742561.210 | 445.64 | |
| 70031953 | 478198.570 | 3742561.347 | 445.70 | |
| 70031954 | 478189.981 | 3742561.485 | 445.76 | |
| 70031955 | 478181.392 | 3742561.622 | 445.84 | |
| 70031956 | 478172.803 | 3742561.759 | 445.92 | |
| 70031957 | 478164.214 | 3742561.897 | 446.01 | |
| 70031958 | 478155.626 | 3742562.034 | 446.09 | |
| 70031959 | 478147.037 | 3742562.171 | 446.18 | |
| 70031960 | 478138.448 | 3742562.309 | 446.27 | |
| 70031961 | 478129.859 | 3742562.446 | 446.34 | |
| 70031962 | 478121.270 | 3742562.584 | 446.42 | |
| 70031963 | 478112.681 | 3742562.721 | 446.50 | |
| 70031964 | 478104.092 | 3742562.858 | 446.56 | |
| 70031965 | 478095.503 | 3742562.996 | 446.63 | |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | 70031966 | VOLUME | 478086.914 | 3742563.133 | 446.69 |
| LOCATION | 70031967 | VOLUME | 478078.325 | 3742563.270 | 446.77 |
| LOCATION | 70031968 | VOLUME | 478069.737 | 3742563.408 | 446.86 |
| LOCATION | 70031969 | VOLUME | 478061.148 | 3742563.545 | 446.94 |
| LOCATION | 70031970 | VOLUME | 478052.559 | 3742563.682 | 447.01 |
| LOCATION | 70031971 | VOLUME | 478043.970 | 3742563.820 | 447.07 |
| LOCATION | 70031972 | VOLUME | 478035.381 | 3742563.957 | 447.14 |
| LOCATION | 70031973 | VOLUME | 478026.792 | 3742564.094 | 447.19 |
| LOCATION | 70031974 | VOLUME | 478018.203 | 3742564.232 | 447.24 |
| LOCATION | 70031975 | VOLUME | 478009.614 | 3742564.369 | 447.29 |
| LOCATION | 70031976 | VOLUME | 478001.025 | 3742564.506 | 447.36 |
| LOCATION | 70031977 | VOLUME | 477992.436 | 3742564.644 | 447.44 |
| LOCATION | 70031978 | VOLUME | 477983.848 | 3742564.781 | 447.51 |
| LOCATION | 70031979 | VOLUME | 477975.259 | 3742564.918 | 447.57 |
| LOCATION | 70031980 | VOLUME | 477966.670 | 3742565.056 | 447.63 |
| LOCATION | 70031981 | VOLUME | 477958.081 | 3742565.193 | 447.68 |
| LOCATION | 70031982 | VOLUME | 477949.492 | 3742565.330 | 447.73 |
| LOCATION | 70031983 | VOLUME | 477940.903 | 3742565.468 | 447.77 |
| LOCATION | 70031984 | VOLUME | 477932.314 | 3742565.605 | 447.82 |
| LOCATION | 70031985 | VOLUME | 477923.725 | 3742565.742 | 447.91 |
| LOCATION | 70031986 | VOLUME | 477915.136 | 3742565.880 | 448.00 |
| LOCATION | 70031987 | VOLUME | 477906.547 | 3742566.017 | 448.09 |
| LOCATION | 70031988 | VOLUME | 477897.958 | 3742566.154 | 448.61 |
| LOCATION | 70031989 | VOLUME | 477889.370 | 3742566.292 | 449.13 |
| LOCATION | 70031990 | VOLUME | 477880.781 | 3742566.429 | 449.66 |
| LOCATION | 70031991 | VOLUME | 477872.192 | 3742566.566 | 450.00 |
| LOCATION | 70031992 | VOLUME | 477863.603 | 3742566.704 | 450.33 |
| LOCATION | 70031993 | VOLUME | 477855.014 | 3742566.841 | 450.67 |
| LOCATION | 70031994 | VOLUME | 477846.425 | 3742566.978 | 450.79 |
| LOCATION | 70031995 | VOLUME | 477837.836 | 3742567.116 | 450.91 |
| LOCATION | 70031996 | VOLUME | 477829.247 | 3742567.253 | 451.02 |
| LOCATION | 70031997 | VOLUME | 477820.658 | 3742567.390 | 451.37 |
| LOCATION | 70031998 | VOLUME | 477812.069 | 3742567.528 | 451.71 |
| LOCATION | 70031999 | VOLUME | 477803.481 | 3742567.665 | 452.05 |
| LOCATION | 70032000 | VOLUME | 477794.892 | 3742567.802 | 452.44 |
| LOCATION | 70032001 | VOLUME | 477786.303 | 3742567.940 | 452.83 |
| LOCATION | 70032002 | VOLUME | 477777.714 | 3742568.077 | 453.22 |
| LOCATION | 70032003 | VOLUME | 477769.125 | 3742568.214 | 453.67 |
| LOCATION | 70032004 | VOLUME | 477760.536 | 3742568.352 | 454.12 |
| LOCATION | 70032005 | VOLUME | 477751.947 | 3742568.489 | 454.57 |
| LOCATION | 70032006 | VOLUME | 477743.358 | 3742568.626 | 455.01 |
| LOCATION | 70032007 | VOLUME | 477734.769 | 3742568.764 | 455.45 |
| LOCATION | 70032008 | VOLUME | 477726.180 | 3742568.901 | 455.87 |
| LOCATION | 70032009 | VOLUME | 477717.592 | 3742569.038 | 455.43 |
| LOCATION | 70032010 | VOLUME | 477709.003 | 3742569.176 | 454.99 |
| LOCATION | 70032011 | VOLUME | 477700.414 | 3742569.313 | 454.54 |

** End of LINE VOLUME Source ID = SLINE7

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE8

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** DESCRSRC Drive Aisle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002438
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 8
** 478974.254, 3743758.230, 444.78, 3.49, 4.00
** 478974.595, 3744021.996, 443.92, 3.49, 4.00
** 478686.066, 3744020.098, 445.44, 3.49, 4.00
** 478683.219, 3743831.226, 446.43, 3.49, 4.00
** 478907.208, 3743829.328, 445.18, 3.49, 4.00
** 478907.370, 3743793.310, 445.36, 3.49, 4.00
** 478907.501, 3743764.106, 445.28, 3.49, 4.00
** 479061.883, 3743737.094, 444.30, 3.49, 4.00

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LOCATION L0032012    VOLUME  478974.260 3743762.525 444.66
LOCATION L0032013    VOLUME  478974.271 3743771.115 444.62
LOCATION L0032014    VOLUME  478974.282 3743779.705 444.58
LOCATION L0032015    VOLUME  478974.293 3743788.295 444.55
LOCATION L0032016    VOLUME  478974.304 3743796.885 444.52
LOCATION L0032017    VOLUME  478974.315 3743805.475 444.50
LOCATION L0032018    VOLUME  478974.326 3743814.065 444.47
LOCATION L0032019    VOLUME  478974.338 3743822.655 444.44
LOCATION L0032020    VOLUME  478974.349 3743831.245 444.42
LOCATION L0032021    VOLUME  478974.360 3743839.835 444.39
LOCATION L0032022    VOLUME  478974.371 3743848.425 444.35
LOCATION L0032023    VOLUME  478974.382 3743857.015 444.31
LOCATION L0032024    VOLUME  478974.393 3743865.605 444.27
LOCATION L0032025    VOLUME  478974.404 3743874.195 444.22
LOCATION L0032026    VOLUME  478974.415 3743882.785 444.15
LOCATION L0032027    VOLUME  478974.426 3743891.375 444.09
LOCATION L0032028    VOLUME  478974.437 3743899.965 444.02
LOCATION L0032029    VOLUME  478974.448 3743908.555 443.98
LOCATION L0032030    VOLUME  478974.459 3743917.145 443.93
LOCATION L0032031    VOLUME  478974.471 3743925.735 443.89
LOCATION L0032032    VOLUME  478974.482 3743934.325 443.85
LOCATION L0032033    VOLUME  478974.493 3743942.915 443.83
LOCATION L0032034    VOLUME  478974.504 3743951.505 443.81
LOCATION L0032035    VOLUME  478974.515 3743960.095 443.79
LOCATION L0032036    VOLUME  478974.526 3743968.685 443.80
LOCATION L0032037    VOLUME  478974.537 3743977.275 443.82
LOCATION L0032038    VOLUME  478974.548 3743985.865 443.84
LOCATION L0032039    VOLUME  478974.559 3743994.455 443.85
LOCATION L0032040    VOLUME  478974.570 3744003.045 443.87
LOCATION L0032041    VOLUME  478974.581 3744011.635 443.88
LOCATION L0032042    VOLUME  478974.592 3744020.225 443.90
LOCATION L0032043    VOLUME  478967.776 3744021.951 443.94
LOCATION L0032044    VOLUME  478959.186 3744021.895 443.99

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| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0032045 | VOLUME | 478950.597 | 3744021.838 | 444.03 |
| LOCATION | L0032046 | VOLUME | 478942.007 | 3744021.782 | 444.07 |
| LOCATION | L0032047 | VOLUME | 478933.417 | 3744021.725 | 444.11 |
| LOCATION | L0032048 | VOLUME | 478924.827 | 3744021.669 | 444.17 |
| LOCATION | L0032049 | VOLUME | 478916.237 | 3744021.612 | 444.22 |
| LOCATION | L0032050 | VOLUME | 478907.648 | 3744021.556 | 444.30 |
| LOCATION | L0032051 | VOLUME | 478899.058 | 3744021.499 | 444.38 |
| LOCATION | L0032052 | VOLUME | 478890.468 | 3744021.443 | 444.47 |
| LOCATION | L0032053 | VOLUME | 478881.878 | 3744021.386 | 444.54 |
| LOCATION | L0032054 | VOLUME | 478873.288 | 3744021.330 | 444.59 |
| LOCATION | L0032055 | VOLUME | 478864.699 | 3744021.273 | 444.64 |
| LOCATION | L0032056 | VOLUME | 478856.109 | 3744021.217 | 444.67 |
| LOCATION | L0032057 | VOLUME | 478847.519 | 3744021.160 | 444.69 |
| LOCATION | L0032058 | VOLUME | 478838.929 | 3744021.104 | 444.72 |
| LOCATION | L0032059 | VOLUME | 478830.339 | 3744021.047 | 444.74 |
| LOCATION | L0032060 | VOLUME | 478821.749 | 3744020.991 | 444.76 |
| LOCATION | L0032061 | VOLUME | 478813.160 | 3744020.934 | 444.78 |
| LOCATION | L0032062 | VOLUME | 478804.570 | 3744020.878 | 444.81 |
| LOCATION | L0032063 | VOLUME | 478795.980 | 3744020.821 | 444.84 |
| LOCATION | L0032064 | VOLUME | 478787.390 | 3744020.765 | 444.87 |
| LOCATION | L0032065 | VOLUME | 478778.800 | 3744020.708 | 444.90 |
| LOCATION | L0032066 | VOLUME | 478770.211 | 3744020.652 | 444.94 |
| LOCATION | L0032067 | VOLUME | 478761.621 | 3744020.595 | 444.97 |
| LOCATION | L0032068 | VOLUME | 478753.031 | 3744020.539 | 444.99 |
| LOCATION | L0032069 | VOLUME | 478744.441 | 3744020.482 | 445.01 |
| LOCATION | L0032070 | VOLUME | 478735.851 | 3744020.426 | 445.03 |
| LOCATION | L0032071 | VOLUME | 478727.261 | 3744020.369 | 445.06 |
| LOCATION | L0032072 | VOLUME | 478718.672 | 3744020.313 | 445.09 |
| LOCATION | L0032073 | VOLUME | 478710.082 | 3744020.256 | 445.13 |
| LOCATION | L0032074 | VOLUME | 478701.492 | 3744020.200 | 445.20 |
| LOCATION | L0032075 | VOLUME | 478692.902 | 3744020.143 | 445.31 |
| LOCATION | L0032076 | VOLUME | 478686.040 | 3744018.344 | 445.41 |
| LOCATION | L0032077 | VOLUME | 478685.910 | 3744009.755 | 445.46 |
| LOCATION | L0032078 | VOLUME | 478685.781 | 3744001.166 | 445.51 |
| LOCATION | L0032079 | VOLUME | 478685.651 | 3743992.577 | 445.56 |
| LOCATION | L0032080 | VOLUME | 478685.522 | 3743983.988 | 445.61 |
| LOCATION | L0032081 | VOLUME | 478685.392 | 3743975.399 | 445.65 |
| LOCATION | L0032082 | VOLUME | 478685.263 | 3743966.810 | 445.70 |
| LOCATION | L0032083 | VOLUME | 478685.134 | 3743958.221 | 445.74 |
| LOCATION | L0032084 | VOLUME | 478685.004 | 3743949.632 | 445.77 |
| LOCATION | L0032085 | VOLUME | 478684.875 | 3743941.043 | 445.81 |
| LOCATION | L0032086 | VOLUME | 478684.745 | 3743932.454 | 445.84 |
| LOCATION | L0032087 | VOLUME | 478684.616 | 3743923.865 | 445.87 |
| LOCATION | L0032088 | VOLUME | 478684.486 | 3743915.276 | 445.90 |
| LOCATION | L0032089 | VOLUME | 478684.357 | 3743906.687 | 445.93 |
| LOCATION | L0032090 | VOLUME | 478684.227 | 3743898.098 | 445.97 |
| LOCATION | L0032091 | VOLUME | 478684.098 | 3743889.509 | 446.04 |
| LOCATION | L0032092 | VOLUME | 478683.968 | 3743880.920 | 446.10 |
| LOCATION | L0032093 | VOLUME | 478683.839 | 3743872.331 | 446.17 |
| LOCATION | L0032094 | VOLUME | 478683.709 | 3743863.742 | 446.24 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0032095 | VOLUME | 478683.580 | 3743855.153 | 446.31 |
| LOCATION | L0032096 | VOLUME | 478683.450 | 3743846.564 | 446.37 |
| LOCATION | L0032097 | VOLUME | 478683.321 | 3743837.975 | 446.43 |
| LOCATION | L0032098 | VOLUME | 478685.059 | 3743831.210 | 446.41 |
| LOCATION | L0032099 | VOLUME | 478693.649 | 3743831.138 | 446.33 |
| LOCATION | L0032100 | VOLUME | 478702.239 | 3743831.065 | 446.26 |
| LOCATION | L0032101 | VOLUME | 478710.828 | 3743830.992 | 446.22 |
| LOCATION | L0032102 | VOLUME | 478719.418 | 3743830.919 | 446.21 |
| LOCATION | L0032103 | VOLUME | 478728.008 | 3743830.846 | 446.20 |
| LOCATION | L0032104 | VOLUME | 478736.597 | 3743830.774 | 446.21 |
| LOCATION | L0032105 | VOLUME | 478745.187 | 3743830.701 | 446.23 |
| LOCATION | L0032106 | VOLUME | 478753.777 | 3743830.628 | 446.25 |
| LOCATION | L0032107 | VOLUME | 478762.367 | 3743830.555 | 446.26 |
| LOCATION | L0032108 | VOLUME | 478770.956 | 3743830.482 | 446.27 |
| LOCATION | L0032109 | VOLUME | 478779.546 | 3743830.410 | 446.27 |
| LOCATION | L0032110 | VOLUME | 478788.136 | 3743830.337 | 446.27 |
| LOCATION | L0032111 | VOLUME | 478796.725 | 3743830.264 | 446.27 |
| LOCATION | L0032112 | VOLUME | 478805.315 | 3743830.191 | 446.27 |
| LOCATION | L0032113 | VOLUME | 478813.905 | 3743830.118 | 446.26 |
| LOCATION | L0032114 | VOLUME | 478822.494 | 3743830.046 | 446.26 |
| LOCATION | L0032115 | VOLUME | 478831.084 | 3743829.973 | 446.25 |
| LOCATION | L0032116 | VOLUME | 478839.674 | 3743829.900 | 446.24 |
| LOCATION | L0032117 | VOLUME | 478848.263 | 3743829.827 | 446.23 |
| LOCATION | L0032118 | VOLUME | 478856.853 | 3743829.754 | 446.22 |
| LOCATION | L0032119 | VOLUME | 478865.443 | 3743829.682 | 446.13 |
| LOCATION | L0032120 | VOLUME | 478874.032 | 3743829.609 | 445.98 |
| LOCATION | L0032121 | VOLUME | 478882.622 | 3743829.536 | 445.84 |
| LOCATION | L0032122 | VOLUME | 478891.212 | 3743829.463 | 445.66 |
| LOCATION | L0032123 | VOLUME | 478899.802 | 3743829.390 | 445.46 |
| LOCATION | L0032124 | VOLUME | 478907.213 | 3743828.145 | 445.29 |
| LOCATION | L0032125 | VOLUME | 478907.252 | 3743819.555 | 445.38 |
| LOCATION | L0032126 | VOLUME | 478907.291 | 3743810.965 | 445.46 |
| LOCATION | L0032127 | VOLUME | 478907.329 | 3743802.375 | 445.47 |
| LOCATION | L0032128 | VOLUME | 478907.368 | 3743793.785 | 445.43 |
| LOCATION | L0032129 | VOLUME | 478907.406 | 3743785.195 | 445.40 |
| LOCATION | L0032130 | VOLUME | 478907.445 | 3743776.605 | 445.36 |
| LOCATION | L0032131 | VOLUME | 478907.483 | 3743768.015 | 445.30 |
| LOCATION | L0032132 | VOLUME | 478912.112 | 3743763.299 | 445.24 |
| LOCATION | L0032133 | VOLUME | 478920.573 | 3743761.819 | 445.14 |
| LOCATION | L0032134 | VOLUME | 478929.035 | 3743760.338 | 445.04 |
| LOCATION | L0032135 | VOLUME | 478937.496 | 3743758.858 | 444.96 |
| LOCATION | L0032136 | VOLUME | 478945.958 | 3743757.377 | 444.89 |
| LOCATION | L0032137 | VOLUME | 478954.419 | 3743755.897 | 444.83 |
| LOCATION | L0032138 | VOLUME | 478962.881 | 3743754.416 | 444.77 |
| LOCATION | L0032139 | VOLUME | 478971.342 | 3743752.936 | 444.72 |
| LOCATION | L0032140 | VOLUME | 478979.803 | 3743751.455 | 444.67 |
| LOCATION | L0032141 | VOLUME | 478988.265 | 3743749.975 | 444.62 |
| LOCATION | L0032142 | VOLUME | 478996.726 | 3743748.494 | 444.57 |
| LOCATION | L0032143 | VOLUME | 479005.188 | 3743747.014 | 444.52 |
| LOCATION | L0032144 | VOLUME | 479013.649 | 3743745.533 | 444.46 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0032145 | VOLUME | 479022.111 | 3743744.053 | 444.43 |
| LOCATION | L0032146 | VOLUME | 479030.572 | 3743742.572 | 444.41 |
| LOCATION | L0032147 | VOLUME | 479039.034 | 3743741.092 | 444.38 |
| LOCATION | L0032148 | VOLUME | 479047.495 | 3743739.611 | 444.36 |
| LOCATION | L0032149 | VOLUME | 479055.957 | 3743738.131 | 444.33 |

** End of LINE VOLUME Source ID = SLINE8

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE9

** DESCRSRC Loading Area - North

** PREFIX 9

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00002096

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 478913.353, 3744000.583, 444.42, 3.49, 4.00

** 478742.600, 3744001.269, 445.16, 3.49, 4.00

** -----

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | 90032150 | VOLUME | 478909.058 | 3744000.600 | 444.47 |
| LOCATION | 90032151 | VOLUME | 478900.468 | 3744000.635 | 444.64 |
| LOCATION | 90032152 | VOLUME | 478891.878 | 3744000.669 | 444.82 |
| LOCATION | 90032153 | VOLUME | 478883.288 | 3744000.704 | 444.96 |
| LOCATION | 90032154 | VOLUME | 478874.698 | 3744000.738 | 445.02 |
| LOCATION | 90032155 | VOLUME | 478866.108 | 3744000.773 | 445.08 |
| LOCATION | 90032156 | VOLUME | 478857.518 | 3744000.807 | 445.11 |
| LOCATION | 90032157 | VOLUME | 478848.928 | 3744000.842 | 445.10 |
| LOCATION | 90032158 | VOLUME | 478840.339 | 3744000.876 | 445.09 |
| LOCATION | 90032159 | VOLUME | 478831.749 | 3744000.911 | 445.09 |
| LOCATION | 90032160 | VOLUME | 478823.159 | 3744000.945 | 445.11 |
| LOCATION | 90032161 | VOLUME | 478814.569 | 3744000.980 | 445.12 |
| LOCATION | 90032162 | VOLUME | 478805.979 | 3744001.014 | 445.14 |
| LOCATION | 90032163 | VOLUME | 478797.389 | 3744001.049 | 445.16 |
| LOCATION | 90032164 | VOLUME | 478788.799 | 3744001.083 | 445.19 |
| LOCATION | 90032165 | VOLUME | 478780.209 | 3744001.118 | 445.21 |
| LOCATION | 90032166 | VOLUME | 478771.619 | 3744001.152 | 445.22 |
| LOCATION | 90032167 | VOLUME | 478763.029 | 3744001.187 | 445.23 |
| LOCATION | 90032168 | VOLUME | 478754.439 | 3744001.221 | 445.23 |
| LOCATION | 90032169 | VOLUME | 478745.849 | 3744001.256 | 445.22 |

** End of LINE VOLUME Source ID = SLINE9

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE10

** DESCRSRC Loading Area - South

** PREFIX 10

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00002052

** Vertical Dimension = 6.99

```

** SZINIT = 3.25
** Nodes = 2
** 478908.553, 3743849.032, 445.15, 3.49, 4.00
** 478739.172, 3743849.717, 446.24, 3.49, 4.00

```

```

-----
LOCATION 10032170      VOLUME  478904.258 3743849.049 445.10
LOCATION 10032171      VOLUME  478895.668 3743849.084 445.29
LOCATION 10032172      VOLUME  478887.078 3743849.119 445.48
LOCATION 10032173      VOLUME  478878.488 3743849.153 445.65
LOCATION 10032174      VOLUME  478869.898 3743849.188 445.80
LOCATION 10032175      VOLUME  478861.308 3743849.223 445.96
LOCATION 10032176      VOLUME  478852.718 3743849.258 446.00
LOCATION 10032177      VOLUME  478844.128 3743849.292 446.03
LOCATION 10032178      VOLUME  478835.538 3743849.327 446.05
LOCATION 10032179      VOLUME  478826.948 3743849.362 446.05
LOCATION 10032180      VOLUME  478818.358 3743849.397 446.05
LOCATION 10032181      VOLUME  478809.768 3743849.432 446.05
LOCATION 10032182      VOLUME  478801.179 3743849.466 446.05
LOCATION 10032183      VOLUME  478792.589 3743849.501 446.04
LOCATION 10032184      VOLUME  478783.999 3743849.536 446.04
LOCATION 10032185      VOLUME  478775.409 3743849.571 446.04
LOCATION 10032186      VOLUME  478766.819 3743849.605 446.04
LOCATION 10032187      VOLUME  478758.229 3743849.640 446.05
LOCATION 10032188      VOLUME  478749.639 3743849.675 446.03
LOCATION 10032189      VOLUME  478741.049 3743849.710 446.02

```

```

** End of LINE VOLUME Source ID = SLINE10

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```

** Source Parameters **

```

```

** LINE VOLUME Source ID = SLINE1
SRCPARAM 10030675      0.000000113      3.49      4.00      3.25
SRCPARAM 10030676      0.000000113      3.49      4.00      3.25
SRCPARAM 10030677      0.000000113      3.49      4.00      3.25
SRCPARAM 10030678      0.000000113      3.49      4.00      3.25
SRCPARAM 10030679      0.000000113      3.49      4.00      3.25
SRCPARAM 10030680      0.000000113      3.49      4.00      3.25
SRCPARAM 10030681      0.000000113      3.49      4.00      3.25
SRCPARAM 10030682      0.000000113      3.49      4.00      3.25
SRCPARAM 10030683      0.000000113      3.49      4.00      3.25
SRCPARAM 10030684      0.000000113      3.49      4.00      3.25
SRCPARAM 10030685      0.000000113      3.49      4.00      3.25
SRCPARAM 10030686      0.000000113      3.49      4.00      3.25
SRCPARAM 10030687      0.000000113      3.49      4.00      3.25
SRCPARAM 10030688      0.000000113      3.49      4.00      3.25
SRCPARAM 10030689      0.000000113      3.49      4.00      3.25
SRCPARAM 10030690      0.000000113      3.49      4.00      3.25
SRCPARAM 10030691      0.000000113      3.49      4.00      3.25
SRCPARAM 10030692      0.000000113      3.49      4.00      3.25
SRCPARAM 10030693      0.000000113      3.49      4.00      3.25
SRCPARAM 10030694      0.000000113      3.49      4.00      3.25
SRCPARAM 10030695      0.000000113      3.49      4.00      3.25
SRCPARAM 10030696      0.000000113      3.49      4.00      3.25

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| | | | | | |
|----------|----------|-------------|------|------|------|
| SRCPARAM | 10030747 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030748 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030749 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030750 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030751 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030752 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030753 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030754 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030755 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030756 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030757 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030758 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030759 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030760 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030761 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030762 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030763 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030764 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030765 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030766 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030767 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030768 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030769 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030770 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030771 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030772 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030773 | 0.000000113 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10030774 | 0.000000113 | 3.49 | 4.00 | 3.25 |

**

** LINE VOLUME Source ID = SLINE2

| | | | | | |
|----------|----------|--------------|------|------|------|
| SRCPARAM | 20030775 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030776 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030777 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030778 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030779 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030780 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030781 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030782 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030783 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030784 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030785 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030786 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030787 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030788 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030789 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030790 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030791 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030792 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030793 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030794 | 0.0000001125 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|--------------|------|------|------|
| SRCPARAM | 20030795 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030796 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030797 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030798 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030799 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030800 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030801 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030802 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030803 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030804 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030805 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030806 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030807 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030808 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030809 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030810 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030811 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030812 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030813 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030814 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030815 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030816 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030817 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030818 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030819 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030820 | 0.0000001125 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20030821 | 0.0000001125 | 3.49 | 4.00 | 3.25 |

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| | | | | | |
|----------|--------------------------------|---------------|------|------|------|
| ** | LINE VOLUME Source ID = SLINE3 | | | | |
| SRCPARAM | 30030822 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30030823 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30030824 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30030825 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30030826 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30030827 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30030828 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30030829 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30030830 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30030831 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30030832 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30030833 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30030834 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30030835 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30030836 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30030837 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30030838 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30030839 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30030840 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30030841 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30030842 | 0.00000002539 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 30031043 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031044 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031045 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031046 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031047 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031048 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031049 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031050 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031051 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031052 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031053 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031054 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031055 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031056 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031057 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031058 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031059 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031060 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031061 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031062 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031063 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031064 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031065 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031066 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031067 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031068 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031069 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031070 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031071 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031072 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031073 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031074 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031075 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031076 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031077 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031078 | 0.00000002539 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30031079 | 0.00000002539 | 3.49 | 4.00 | 3.25 |

**

** LINE VOLUME Source ID = SLINE4

| | | | | | |
|----------|----------|--------------|------|------|------|
| SRCPARAM | 40031080 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031081 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031082 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031083 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031084 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031085 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031086 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031087 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031088 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031089 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031090 | 0.0000000254 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|--------------|------|------|------|
| SRCPARAM | 40031541 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031542 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031543 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031544 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031545 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031546 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031547 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031548 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031549 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031550 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031551 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031552 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031553 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031554 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031555 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031556 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031557 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031558 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031559 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031560 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031561 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031562 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031563 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031564 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031565 | 0.0000000254 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40031566 | 0.0000000254 | 3.49 | 4.00 | 3.25 |

**

 ** LINE VOLUME Source ID = SLINE5

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 50031567 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031568 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031569 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031570 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031571 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031572 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031573 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031574 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031575 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031576 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031577 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031578 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031579 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031580 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031581 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031582 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031583 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031584 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031585 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031586 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031587 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031588 | 0.00000003998 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 50031739 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031740 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031741 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031742 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031743 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031744 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031745 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031746 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031747 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031748 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031749 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031750 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031751 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031752 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031753 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031754 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031755 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031756 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031757 | 0.00000003998 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50031758 | 0.00000003998 | 3.49 | 4.00 | 3.25 |

**

*** LINE VOLUME Source ID = SLINE6

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 60031759 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031760 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031761 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031762 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031763 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031764 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031765 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031766 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031767 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031768 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031769 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031770 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031771 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031772 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031773 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031774 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031775 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031776 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031777 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031778 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031779 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031780 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031781 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031782 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031783 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031784 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031785 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031786 | 0.00000003988 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 60031937 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031938 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031939 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031940 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031941 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031942 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031943 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031944 | 0.00000003988 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60031945 | 0.00000003988 | 3.49 | 4.00 | 3.25 |

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** LINE VOLUME Source ID = SLINE7

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 70031946 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031947 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031948 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031949 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031950 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031951 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031952 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031953 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031954 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031955 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031956 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031957 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031958 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031959 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031960 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031961 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031962 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031963 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031964 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031965 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031966 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031967 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031968 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031969 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031970 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031971 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031972 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031973 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031974 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031975 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031976 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031977 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031978 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031979 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031980 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031981 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031982 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031983 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031984 | 0.00000006895 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 70031985 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031986 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031987 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031988 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031989 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031990 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031991 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031992 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031993 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031994 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031995 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031996 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031997 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031998 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70031999 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70032000 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70032001 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70032002 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70032003 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70032004 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70032005 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70032006 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70032007 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70032008 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70032009 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70032010 | 0.00000006895 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70032011 | 0.00000006895 | 3.49 | 4.00 | 3.25 |

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|----------|--------------------------------|--------------|------|------|------|
| ** | LINE VOLUME Source ID = SLINES | | | | |
| SRCPARAM | L0032012 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032013 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032014 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032015 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032016 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032017 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032018 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032019 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032020 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032021 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032022 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032023 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032024 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032025 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032026 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032027 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032028 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032029 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032030 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032031 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032032 | 0.0000001767 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|--------------|------|------|------|
| SRCPARAM | L0032133 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032134 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032135 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032136 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032137 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032138 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032139 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032140 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032141 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032142 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032143 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032144 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032145 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032146 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032147 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032148 | 0.0000001767 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0032149 | 0.0000001767 | 3.49 | 4.00 | 3.25 |

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** LINE VOLUME Source ID = SLINE9

| | | | | | |
|----------|----------|-------------|------|------|------|
| SRCPARAM | 90032150 | 0.000001048 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90032151 | 0.000001048 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90032152 | 0.000001048 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90032153 | 0.000001048 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90032154 | 0.000001048 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90032155 | 0.000001048 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90032156 | 0.000001048 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90032157 | 0.000001048 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90032158 | 0.000001048 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90032159 | 0.000001048 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90032160 | 0.000001048 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90032161 | 0.000001048 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90032162 | 0.000001048 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90032163 | 0.000001048 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90032164 | 0.000001048 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90032165 | 0.000001048 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90032166 | 0.000001048 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90032167 | 0.000001048 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90032168 | 0.000001048 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90032169 | 0.000001048 | 3.49 | 4.00 | 3.25 |

**

** LINE VOLUME Source ID = SLINE10

| | | | | | |
|----------|----------|-------------|------|------|------|
| SRCPARAM | 10032170 | 0.000001026 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032171 | 0.000001026 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032172 | 0.000001026 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032173 | 0.000001026 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032174 | 0.000001026 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032175 | 0.000001026 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032176 | 0.000001026 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032177 | 0.000001026 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032178 | 0.000001026 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|-------------|------|------|------|
| SRCPARAM | 10032179 | 0.000001026 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032180 | 0.000001026 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032181 | 0.000001026 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032182 | 0.000001026 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032183 | 0.000001026 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032184 | 0.000001026 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032185 | 0.000001026 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032186 | 0.000001026 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032187 | 0.000001026 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032188 | 0.000001026 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032189 | 0.000001026 | 3.49 | 4.00 | 3.25 |

** -----
 URBANSRC ALL
 SRCGROUP ALL
 SO FINISHED
 **

 ** AERMOD Receptor Pathway

 **
 **
 RE STARTING
 INCLUDED ProjAB2.rou
 RE FINISHED
 **

 ** AERMOD Meteorology Pathway

 **
 **
 ME STARTING
 SURFFILE ..\PERI_v9.SFC
 PROFFILE ..\PERI_v9.PFL
 SURFDATA 3171 2010
 UAIRDATA 3190 2010
 SITEDATA 99999 2010
 PROFBASE 442.0 METERS
 ME FINISHED
 **

 ** AERMOD Output Pathway

 **
 **
 OU STARTING
 ** Auto-Generated Plotfiles
 PLOTFILE PERIOD ALL PROJAB2.AD\PE00GALL.PLT 31
 SUMMFILE ProjAB2.sum
 OU FINISHED

*** Message Summary For AERMOD Model Setup ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 0 Informational Message(s)

***** FATAL ERROR MESSAGES *****

*** NONE ***

***** WARNING MESSAGES *****

ME W186 3338 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 3338 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue *** 06/30/23
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2 *** 18:40:47
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 1515 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2189641.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:
1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
ADJ_U* - Use ADJ_U* option for SBL in AERMET
CCVR_Sub - Meteorological data includes CCVR substitutions
TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: DPM

**Model Calculates PERIOD Averages Only

**This Run Includes: 1515 Source(s); 1 Source Group(s); and 1960 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 1515 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

**Model Set To Continue RUNNING After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:

Model Outputs Tables of PERIOD Averages by Receptor

Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)

Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 442.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 4.3 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: ProjAB2.err

**File for Summary of Results: ProjAB2.sum

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| 50031715 | 0 | 0.39980E-07 | 478645.5 | 3744143.7 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| 50031716 | 0 | 0.39980E-07 | 478636.9 | 3744143.5 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 50031717 | 0 | 0.39980E-07 | 478628.3 | 3744143.4 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 50031718 | 0 | 0.39980E-07 | 478619.7 | 3744143.3 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 50031719 | 0 | 0.39980E-07 | 478611.2 | 3744143.2 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 50031720 | 0 | 0.39980E-07 | 478602.6 | 3744143.3 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 50031721 | 0 | 0.39980E-07 | 478594.0 | 3744143.3 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| 50031722 | 0 | 0.39980E-07 | 478585.4 | 3744143.4 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| 50031723 | 0 | 0.39980E-07 | 478576.8 | 3744143.5 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| 50031724 | 0 | 0.39980E-07 | 478568.2 | 3744143.5 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 50031725 | 0 | 0.39980E-07 | 478559.6 | 3744143.6 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 50031726 | 0 | 0.39980E-07 | 478551.0 | 3744143.7 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 50031727 | 0 | 0.39980E-07 | 478542.4 | 3744143.7 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 50031728 | 0 | 0.39980E-07 | 478533.9 | 3744143.8 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 50031729 | 0 | 0.39980E-07 | 478525.3 | 3744143.9 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 50031730 | 0 | 0.39980E-07 | 478516.7 | 3744143.9 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| 50031731 | 0 | 0.39980E-07 | 478508.1 | 3744144.0 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| 50031732 | 0 | 0.39980E-07 | 478499.5 | 3744144.1 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| 50031733 | 0 | 0.39980E-07 | 478490.9 | 3744144.1 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| 50031734 | 0 | 0.39980E-07 | 478482.3 | 3744144.2 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| 50031735 | 0 | 0.39980E-07 | 478473.7 | 3744144.2 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| 50031736 | 0 | 0.39980E-07 | 478465.1 | 3744144.3 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| 50031737 | 0 | 0.39980E-07 | 478456.5 | 3744144.4 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| 50031738 | 0 | 0.39980E-07 | 478448.0 | 3744145.3 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| 50031739 | 0 | 0.39980E-07 | 478439.5 | 3744146.3 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| 50031740 | 0 | 0.39980E-07 | 478430.9 | 3744147.2 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| 50031741 | 0 | 0.39980E-07 | 478422.4 | 3744148.2 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| 50031742 | 0 | 0.39980E-07 | 478413.9 | 3744149.1 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| 50031743 | 0 | 0.39980E-07 | 478405.4 | 3744150.7 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| 50031744 | 0 | 0.39980E-07 | 478397.1 | 3744153.0 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| 50031745 | 0 | 0.39980E-07 | 478388.9 | 3744155.2 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| 50031746 | 0 | 0.39980E-07 | 478380.6 | 3744157.4 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| 50031747 | 0 | 0.39980E-07 | 478372.1 | 3744159.1 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| 50031748 | 0 | 0.39980E-07 | 478363.7 | 3744160.8 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| 50031749 | 0 | 0.39980E-07 | 478355.3 | 3744162.5 | 446.6 | 3.49 | 4.00 | 3.25 | YES | |
| 50031750 | 0 | 0.39980E-07 | 478346.8 | 3744163.8 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| 50031751 | 0 | 0.39980E-07 | 478338.3 | 3744164.4 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| 50031752 | 0 | 0.39980E-07 | 478329.7 | 3744164.9 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| 50031753 | 0 | 0.39980E-07 | 478321.1 | 3744165.5 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| 50031754 | 0 | 0.39980E-07 | 478312.5 | 3744166.0 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 ***
*** AERMET - VERSION 16216 ***

*** First Industrial Logistics at Sinclair Avenue
*** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| 50031755 | 0 | 0.39980E-07 | 478304.0 | 3744166.6 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| 50031756 | 0 | 0.39980E-07 | 478295.4 | 3744167.1 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| 50031757 | 0 | 0.39980E-07 | 478286.8 | 3744167.7 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| 50031758 | 0 | 0.39980E-07 | 478278.2 | 3744168.2 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60031759 | 0 | 0.39880E-07 | 478269.4 | 3744158.7 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60031760 | 0 | 0.39880E-07 | 478269.4 | 3744150.1 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60031761 | 0 | 0.39880E-07 | 478269.4 | 3744141.5 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60031762 | 0 | 0.39880E-07 | 478269.4 | 3744133.0 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031763 | 0 | 0.39880E-07 | 478269.4 | 3744124.4 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031764 | 0 | 0.39880E-07 | 478269.4 | 3744115.8 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031765 | 0 | 0.39880E-07 | 478269.4 | 3744107.2 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60031766 | 0 | 0.39880E-07 | 478269.4 | 3744098.6 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60031767 | 0 | 0.39880E-07 | 478269.4 | 3744090.0 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60031768 | 0 | 0.39880E-07 | 478269.4 | 3744081.4 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60031769 | 0 | 0.39880E-07 | 478269.4 | 3744072.8 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60031770 | 0 | 0.39880E-07 | 478269.4 | 3744064.2 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60031771 | 0 | 0.39880E-07 | 478269.4 | 3744055.6 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60031772 | 0 | 0.39880E-07 | 478269.4 | 3744047.1 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60031773 | 0 | 0.39880E-07 | 478269.4 | 3744038.5 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60031774 | 0 | 0.39880E-07 | 478269.4 | 3744029.9 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60031775 | 0 | 0.39880E-07 | 478269.4 | 3744021.3 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60031776 | 0 | 0.39880E-07 | 478269.4 | 3744012.7 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60031777 | 0 | 0.39880E-07 | 478269.4 | 3744004.1 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60031778 | 0 | 0.39880E-07 | 478269.4 | 3743995.5 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60031779 | 0 | 0.39880E-07 | 478269.4 | 3743986.9 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60031780 | 0 | 0.39880E-07 | 478269.4 | 3743978.3 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60031781 | 0 | 0.39880E-07 | 478269.4 | 3743969.8 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60031782 | 0 | 0.39880E-07 | 478269.4 | 3743961.2 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60031783 | 0 | 0.39880E-07 | 478269.4 | 3743952.6 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60031784 | 0 | 0.39880E-07 | 478269.4 | 3743944.0 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60031785 | 0 | 0.39880E-07 | 478269.4 | 3743935.4 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60031786 | 0 | 0.39880E-07 | 478269.4 | 3743926.8 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| 60031787 | 0 | 0.39880E-07 | 478269.4 | 3743918.2 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| 60031788 | 0 | 0.39880E-07 | 478269.4 | 3743909.6 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60031789 | 0 | 0.39880E-07 | 478269.4 | 3743901.0 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031790 | 0 | 0.39880E-07 | 478269.4 | 3743892.4 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031791 | 0 | 0.39880E-07 | 478269.4 | 3743883.8 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031792 | 0 | 0.39880E-07 | 478269.4 | 3743875.3 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031793 | 0 | 0.39880E-07 | 478269.4 | 3743866.7 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031794 | 0 | 0.39880E-07 | 478269.4 | 3743858.1 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 ***
 *** AERMET - VERSION 16216 ***

*** First Industrial Logistics at Sinclair Avenue
 *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X | | Y | | VOLUME SOURCE DATA | | INIT. SY | INIT. SZ | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|--------------|--------------------------|------------------------------|----------|-----------|----------|----------|--------------------|-------------------|-------------|-------------|-----------------|------------------------------------|
| | | | (METERS) | (METERS) | (METERS) | (METERS) | BASE ELEV. | RELEASE HEIGHT | | | | |
| 60031795 | 0 | 0.39880E-07 | 478269.4 | 3743849.5 | 447.9 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031796 | 0 | 0.39880E-07 | 478269.4 | 3743840.9 | 447.9 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031797 | 0 | 0.39880E-07 | 478269.5 | 3743832.3 | 448.0 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031798 | 0 | 0.39880E-07 | 478271.0 | 3743823.9 | 448.1 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031799 | 0 | 0.39880E-07 | 478274.9 | 3743816.6 | 448.2 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031800 | 0 | 0.39880E-07 | 478275.0 | 3743808.0 | 448.3 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031801 | 0 | 0.39880E-07 | 478275.2 | 3743799.4 | 448.3 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031802 | 0 | 0.39880E-07 | 478275.4 | 3743790.8 | 448.3 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031803 | 0 | 0.39880E-07 | 478275.5 | 3743782.2 | 448.4 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031804 | 0 | 0.39880E-07 | 478275.5 | 3743773.6 | 448.4 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031805 | 0 | 0.39880E-07 | 478275.5 | 3743765.0 | 448.5 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031806 | 0 | 0.39880E-07 | 478275.4 | 3743756.4 | 448.7 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031807 | 0 | 0.39880E-07 | 478275.3 | 3743747.9 | 448.8 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031808 | 0 | 0.39880E-07 | 478275.3 | 3743739.3 | 448.8 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031809 | 0 | 0.39880E-07 | 478275.2 | 3743730.7 | 448.8 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031810 | 0 | 0.39880E-07 | 478275.1 | 3743722.1 | 448.9 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031811 | 0 | 0.39880E-07 | 478275.1 | 3743713.5 | 448.9 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031812 | 0 | 0.39880E-07 | 478275.0 | 3743704.9 | 449.0 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031813 | 0 | 0.39880E-07 | 478275.0 | 3743696.3 | 449.1 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031814 | 0 | 0.39880E-07 | 478274.9 | 3743687.7 | 449.2 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031815 | 0 | 0.39880E-07 | 478274.8 | 3743679.1 | 449.3 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031816 | 0 | 0.39880E-07 | 478274.8 | 3743670.5 | 449.4 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031817 | 0 | 0.39880E-07 | 478274.7 | 3743662.0 | 449.5 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031818 | 0 | 0.39880E-07 | 478274.6 | 3743653.4 | 449.6 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031819 | 0 | 0.39880E-07 | 478274.6 | 3743644.8 | 449.6 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031820 | 0 | 0.39880E-07 | 478274.5 | 3743636.2 | 449.6 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031821 | 0 | 0.39880E-07 | 478274.5 | 3743627.6 | 449.5 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031822 | 0 | 0.39880E-07 | 478274.5 | 3743619.0 | 449.5 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031823 | 0 | 0.39880E-07 | 478274.9 | 3743610.4 | 449.4 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031824 | 0 | 0.39880E-07 | 478275.2 | 3743601.8 | 449.4 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031825 | 0 | 0.39880E-07 | 478275.6 | 3743593.3 | 449.4 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031826 | 0 | 0.39880E-07 | 478275.6 | 3743584.7 | 449.3 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031827 | 0 | 0.39880E-07 | 478275.5 | 3743576.1 | 449.3 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031828 | 0 | 0.39880E-07 | 478275.5 | 3743567.5 | 449.3 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031829 | 0 | 0.39880E-07 | 478275.5 | 3743558.9 | 449.2 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031830 | 0 | 0.39880E-07 | 478275.5 | 3743550.3 | 449.2 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031831 | 0 | 0.39880E-07 | 478275.5 | 3743541.7 | 449.2 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031832 | 0 | 0.39880E-07 | 478275.4 | 3743533.1 | 449.1 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031833 | 0 | 0.39880E-07 | 478275.4 | 3743524.5 | 449.1 | 3.49 | 4.00 | 3.25 | YES | | | |
| 60031834 | 0 | 0.39880E-07 | 478275.4 | 3743516.0 | 449.0 | 3.49 | 4.00 | 3.25 | YES | | | |

*** AERMOD - VERSION 19191 ***
*** AERMET - VERSION 16216 ***

*** First Industrial Logistics at Sinclair Avenue
*** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| 60031835 | 0 | 0.39880E-07 | 478275.4 | 3743507.4 | 449.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60031836 | 0 | 0.39880E-07 | 478275.4 | 3743498.8 | 449.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60031837 | 0 | 0.39880E-07 | 478275.3 | 3743490.2 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031838 | 0 | 0.39880E-07 | 478275.3 | 3743481.6 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031839 | 0 | 0.39880E-07 | 478275.3 | 3743473.0 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031840 | 0 | 0.39880E-07 | 478275.3 | 3743464.4 | 448.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60031841 | 0 | 0.39880E-07 | 478275.3 | 3743455.8 | 448.7 | 3.49 | 4.00 | 3.25 | YES | |
| 60031842 | 0 | 0.39880E-07 | 478275.2 | 3743447.2 | 448.7 | 3.49 | 4.00 | 3.25 | YES | |
| 60031843 | 0 | 0.39880E-07 | 478275.2 | 3743438.6 | 448.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60031844 | 0 | 0.39880E-07 | 478275.2 | 3743430.1 | 448.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60031845 | 0 | 0.39880E-07 | 478275.2 | 3743421.5 | 448.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60031846 | 0 | 0.39880E-07 | 478275.2 | 3743412.9 | 448.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60031847 | 0 | 0.39880E-07 | 478275.1 | 3743404.3 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60031848 | 0 | 0.39880E-07 | 478275.1 | 3743395.7 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60031849 | 0 | 0.39880E-07 | 478275.1 | 3743387.1 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60031850 | 0 | 0.39880E-07 | 478275.1 | 3743378.5 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60031851 | 0 | 0.39880E-07 | 478275.1 | 3743369.9 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60031852 | 0 | 0.39880E-07 | 478275.0 | 3743361.3 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60031853 | 0 | 0.39880E-07 | 478275.0 | 3743352.7 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60031854 | 0 | 0.39880E-07 | 478275.0 | 3743344.2 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60031855 | 0 | 0.39880E-07 | 478275.0 | 3743335.6 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60031856 | 0 | 0.39880E-07 | 478275.0 | 3743327.0 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60031857 | 0 | 0.39880E-07 | 478275.1 | 3743318.4 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60031858 | 0 | 0.39880E-07 | 478275.1 | 3743309.8 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60031859 | 0 | 0.39880E-07 | 478275.2 | 3743301.2 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60031860 | 0 | 0.39880E-07 | 478275.2 | 3743292.6 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60031861 | 0 | 0.39880E-07 | 478275.3 | 3743284.0 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60031862 | 0 | 0.39880E-07 | 478275.3 | 3743275.4 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60031863 | 0 | 0.39880E-07 | 478275.4 | 3743266.8 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60031864 | 0 | 0.39880E-07 | 478275.4 | 3743258.3 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60031865 | 0 | 0.39880E-07 | 478275.5 | 3743249.7 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60031866 | 0 | 0.39880E-07 | 478275.5 | 3743241.1 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60031867 | 0 | 0.39880E-07 | 478275.6 | 3743232.5 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60031868 | 0 | 0.39880E-07 | 478275.6 | 3743223.9 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60031869 | 0 | 0.39880E-07 | 478275.7 | 3743215.3 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60031870 | 0 | 0.39880E-07 | 478275.7 | 3743206.7 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60031871 | 0 | 0.39880E-07 | 478275.8 | 3743198.1 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031872 | 0 | 0.39880E-07 | 478275.8 | 3743189.5 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031873 | 0 | 0.39880E-07 | 478275.9 | 3743180.9 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031874 | 0 | 0.39880E-07 | 478275.9 | 3743172.4 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------------|------------------------------|---------------|---------------|---------------------------|-------------------------------|-------------------------|-------------------------|-----------------|------------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| 60031875 | 0 | 0.39880E-07 | 478276.0 | 3743163.8 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031876 | 0 | 0.39880E-07 | 478276.0 | 3743155.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031877 | 0 | 0.39880E-07 | 478276.1 | 3743146.6 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031878 | 0 | 0.39880E-07 | 478276.1 | 3743138.0 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031879 | 0 | 0.39880E-07 | 478276.2 | 3743129.4 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031880 | 0 | 0.39880E-07 | 478276.2 | 3743120.8 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031881 | 0 | 0.39880E-07 | 478276.3 | 3743112.2 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60031882 | 0 | 0.39880E-07 | 478276.3 | 3743103.6 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60031883 | 0 | 0.39880E-07 | 478276.4 | 3743095.0 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60031884 | 0 | 0.39880E-07 | 478276.4 | 3743086.5 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| 60031885 | 0 | 0.39880E-07 | 478276.5 | 3743077.9 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| 60031886 | 0 | 0.39880E-07 | 478276.5 | 3743069.3 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60031887 | 0 | 0.39880E-07 | 478276.6 | 3743060.7 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60031888 | 0 | 0.39880E-07 | 478276.6 | 3743052.1 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60031889 | 0 | 0.39880E-07 | 478276.7 | 3743043.5 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60031890 | 0 | 0.39880E-07 | 478276.7 | 3743034.9 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60031891 | 0 | 0.39880E-07 | 478276.7 | 3743026.3 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60031892 | 0 | 0.39880E-07 | 478276.6 | 3743017.7 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60031893 | 0 | 0.39880E-07 | 478276.5 | 3743009.2 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60031894 | 0 | 0.39880E-07 | 478276.4 | 3743000.6 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60031895 | 0 | 0.39880E-07 | 478276.3 | 3742992.0 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60031896 | 0 | 0.39880E-07 | 478276.2 | 3742983.4 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60031897 | 0 | 0.39880E-07 | 478276.1 | 3742974.8 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031898 | 0 | 0.39880E-07 | 478276.0 | 3742966.2 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031899 | 0 | 0.39880E-07 | 478275.9 | 3742957.6 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031900 | 0 | 0.39880E-07 | 478275.8 | 3742949.0 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60031901 | 0 | 0.39880E-07 | 478275.7 | 3742940.4 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60031902 | 0 | 0.39880E-07 | 478275.6 | 3742931.8 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60031903 | 0 | 0.39880E-07 | 478275.5 | 3742923.3 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60031904 | 0 | 0.39880E-07 | 478275.4 | 3742914.7 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| 60031905 | 0 | 0.39880E-07 | 478275.3 | 3742906.1 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| 60031906 | 0 | 0.39880E-07 | 478275.2 | 3742897.5 | 446.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60031907 | 0 | 0.39880E-07 | 478275.1 | 3742888.9 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60031908 | 0 | 0.39880E-07 | 478275.0 | 3742880.3 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60031909 | 0 | 0.39880E-07 | 478274.9 | 3742871.7 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60031910 | 0 | 0.39880E-07 | 478274.8 | 3742863.1 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60031911 | 0 | 0.39880E-07 | 478274.7 | 3742854.5 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60031912 | 0 | 0.39880E-07 | 478274.6 | 3742846.0 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60031913 | 0 | 0.39880E-07 | 478274.5 | 3742837.4 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60031914 | 0 | 0.39880E-07 | 478274.4 | 3742828.8 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 ***
*** AERMET - VERSION 16216 ***

*** First Industrial Logistics at Sinclair Avenue
*** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| 60031915 | 0 | 0.39880E-07 | 478274.3 | 3742820.2 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60031916 | 0 | 0.39880E-07 | 478274.2 | 3742811.6 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60031917 | 0 | 0.39880E-07 | 478274.1 | 3742803.0 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60031918 | 0 | 0.39880E-07 | 478274.0 | 3742794.4 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60031919 | 0 | 0.39880E-07 | 478273.9 | 3742785.8 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60031920 | 0 | 0.39880E-07 | 478273.8 | 3742777.2 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031921 | 0 | 0.39880E-07 | 478273.7 | 3742768.6 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031922 | 0 | 0.39880E-07 | 478273.6 | 3742760.1 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60031923 | 0 | 0.39880E-07 | 478273.5 | 3742751.5 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60031924 | 0 | 0.39880E-07 | 478273.4 | 3742742.9 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60031925 | 0 | 0.39880E-07 | 478273.3 | 3742734.3 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| 60031926 | 0 | 0.39880E-07 | 478273.2 | 3742725.7 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| 60031927 | 0 | 0.39880E-07 | 478273.1 | 3742717.1 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60031928 | 0 | 0.39880E-07 | 478273.0 | 3742708.5 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60031929 | 0 | 0.39880E-07 | 478272.9 | 3742699.9 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60031930 | 0 | 0.39880E-07 | 478272.8 | 3742691.3 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60031931 | 0 | 0.39880E-07 | 478272.7 | 3742682.8 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60031932 | 0 | 0.39880E-07 | 478272.6 | 3742674.2 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60031933 | 0 | 0.39880E-07 | 478272.5 | 3742665.6 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60031934 | 0 | 0.39880E-07 | 478272.4 | 3742657.0 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60031935 | 0 | 0.39880E-07 | 478272.3 | 3742648.4 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60031936 | 0 | 0.39880E-07 | 478272.2 | 3742639.8 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60031937 | 0 | 0.39880E-07 | 478272.1 | 3742631.2 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60031938 | 0 | 0.39880E-07 | 478272.0 | 3742622.6 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60031939 | 0 | 0.39880E-07 | 478271.9 | 3742614.0 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60031940 | 0 | 0.39880E-07 | 478271.8 | 3742605.4 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60031941 | 0 | 0.39880E-07 | 478271.7 | 3742596.9 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60031942 | 0 | 0.39880E-07 | 478271.6 | 3742588.3 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60031943 | 0 | 0.39880E-07 | 478271.5 | 3742579.7 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60031944 | 0 | 0.39880E-07 | 478271.4 | 3742571.1 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60031945 | 0 | 0.39880E-07 | 478271.3 | 3742562.5 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| 70031946 | 0 | 0.68950E-07 | 478258.7 | 3742560.4 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| 70031947 | 0 | 0.68950E-07 | 478250.1 | 3742560.5 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 70031948 | 0 | 0.68950E-07 | 478241.5 | 3742560.7 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 70031949 | 0 | 0.68950E-07 | 478232.9 | 3742560.8 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 70031950 | 0 | 0.68950E-07 | 478224.3 | 3742560.9 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 70031951 | 0 | 0.68950E-07 | 478215.7 | 3742561.1 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| 70031952 | 0 | 0.68950E-07 | 478207.2 | 3742561.2 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| 70031953 | 0 | 0.68950E-07 | 478198.6 | 3742561.3 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| 70031954 | 0 | 0.68950E-07 | 478190.0 | 3742561.5 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| 70031955 | 0 | 0.68950E-07 | 478181.4 | 3742561.6 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| 70031956 | 0 | 0.68950E-07 | 478172.8 | 3742561.8 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| 70031957 | 0 | 0.68950E-07 | 478164.2 | 3742561.9 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| 70031958 | 0 | 0.68950E-07 | 478155.6 | 3742562.0 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| 70031959 | 0 | 0.68950E-07 | 478147.0 | 3742562.2 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| 70031960 | 0 | 0.68950E-07 | 478138.4 | 3742562.3 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| 70031961 | 0 | 0.68950E-07 | 478129.9 | 3742562.4 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| 70031962 | 0 | 0.68950E-07 | 478121.3 | 3742562.6 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| 70031963 | 0 | 0.68950E-07 | 478112.7 | 3742562.7 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| 70031964 | 0 | 0.68950E-07 | 478104.1 | 3742562.9 | 446.6 | 3.49 | 4.00 | 3.25 | YES | |
| 70031965 | 0 | 0.68950E-07 | 478095.5 | 3742563.0 | 446.6 | 3.49 | 4.00 | 3.25 | YES | |
| 70031966 | 0 | 0.68950E-07 | 478086.9 | 3742563.1 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| 70031967 | 0 | 0.68950E-07 | 478078.3 | 3742563.3 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| 70031968 | 0 | 0.68950E-07 | 478069.7 | 3742563.4 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| 70031969 | 0 | 0.68950E-07 | 478061.1 | 3742563.5 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| 70031970 | 0 | 0.68950E-07 | 478052.6 | 3742563.7 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| 70031971 | 0 | 0.68950E-07 | 478044.0 | 3742563.8 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| 70031972 | 0 | 0.68950E-07 | 478035.4 | 3742564.0 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| 70031973 | 0 | 0.68950E-07 | 478026.8 | 3742564.1 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| 70031974 | 0 | 0.68950E-07 | 478018.2 | 3742564.2 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| 70031975 | 0 | 0.68950E-07 | 478009.6 | 3742564.4 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| 70031976 | 0 | 0.68950E-07 | 478001.0 | 3742564.5 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| 70031977 | 0 | 0.68950E-07 | 477992.4 | 3742564.6 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| 70031978 | 0 | 0.68950E-07 | 477983.8 | 3742564.8 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 70031979 | 0 | 0.68950E-07 | 477975.3 | 3742564.9 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| 70031980 | 0 | 0.68950E-07 | 477966.7 | 3742565.1 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| 70031981 | 0 | 0.68950E-07 | 477958.1 | 3742565.2 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| 70031982 | 0 | 0.68950E-07 | 477949.5 | 3742565.3 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| 70031983 | 0 | 0.68950E-07 | 477940.9 | 3742565.5 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| 70031984 | 0 | 0.68950E-07 | 477932.3 | 3742565.6 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| 70031985 | 0 | 0.68950E-07 | 477923.7 | 3742565.7 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 70031986 | 0 | 0.68950E-07 | 477915.1 | 3742565.9 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| 70031987 | 0 | 0.68950E-07 | 477906.5 | 3742566.0 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| 70031988 | 0 | 0.68950E-07 | 477898.0 | 3742566.2 | 448.6 | 3.49 | 4.00 | 3.25 | YES | |
| 70031989 | 0 | 0.68950E-07 | 477889.4 | 3742566.3 | 449.1 | 3.49 | 4.00 | 3.25 | YES | |
| 70031990 | 0 | 0.68950E-07 | 477880.8 | 3742566.4 | 449.7 | 3.49 | 4.00 | 3.25 | YES | |
| 70031991 | 0 | 0.68950E-07 | 477872.2 | 3742566.6 | 450.0 | 3.49 | 4.00 | 3.25 | YES | |
| 70031992 | 0 | 0.68950E-07 | 477863.6 | 3742566.7 | 450.3 | 3.49 | 4.00 | 3.25 | YES | |
| 70031993 | 0 | 0.68950E-07 | 477855.0 | 3742566.8 | 450.7 | 3.49 | 4.00 | 3.25 | YES | |
| 70031994 | 0 | 0.68950E-07 | 477846.4 | 3742567.0 | 450.8 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| 70031995 | 0 | 0.68950E-07 | 477837.8 | 3742567.1 | 450.9 | 3.49 | 4.00 | 3.25 | YES | |
| 70031996 | 0 | 0.68950E-07 | 477829.2 | 3742567.3 | 451.0 | 3.49 | 4.00 | 3.25 | YES | |
| 70031997 | 0 | 0.68950E-07 | 477820.7 | 3742567.4 | 451.4 | 3.49 | 4.00 | 3.25 | YES | |
| 70031998 | 0 | 0.68950E-07 | 477812.1 | 3742567.5 | 451.7 | 3.49 | 4.00 | 3.25 | YES | |
| 70031999 | 0 | 0.68950E-07 | 477803.5 | 3742567.7 | 452.1 | 3.49 | 4.00 | 3.25 | YES | |
| 70032000 | 0 | 0.68950E-07 | 477794.9 | 3742567.8 | 452.4 | 3.49 | 4.00 | 3.25 | YES | |
| 70032001 | 0 | 0.68950E-07 | 477786.3 | 3742567.9 | 452.8 | 3.49 | 4.00 | 3.25 | YES | |
| 70032002 | 0 | 0.68950E-07 | 477777.7 | 3742568.1 | 453.2 | 3.49 | 4.00 | 3.25 | YES | |
| 70032003 | 0 | 0.68950E-07 | 477769.1 | 3742568.2 | 453.7 | 3.49 | 4.00 | 3.25 | YES | |
| 70032004 | 0 | 0.68950E-07 | 477760.5 | 3742568.4 | 454.1 | 3.49 | 4.00 | 3.25 | YES | |
| 70032005 | 0 | 0.68950E-07 | 477751.9 | 3742568.5 | 454.6 | 3.49 | 4.00 | 3.25 | YES | |
| 70032006 | 0 | 0.68950E-07 | 477743.4 | 3742568.6 | 455.0 | 3.49 | 4.00 | 3.25 | YES | |
| 70032007 | 0 | 0.68950E-07 | 477734.8 | 3742568.8 | 455.4 | 3.49 | 4.00 | 3.25 | YES | |
| 70032008 | 0 | 0.68950E-07 | 477726.2 | 3742568.9 | 455.9 | 3.49 | 4.00 | 3.25 | YES | |
| 70032009 | 0 | 0.68950E-07 | 477717.6 | 3742569.0 | 455.4 | 3.49 | 4.00 | 3.25 | YES | |
| 70032010 | 0 | 0.68950E-07 | 477709.0 | 3742569.2 | 455.0 | 3.49 | 4.00 | 3.25 | YES | |
| 70032011 | 0 | 0.68950E-07 | 477700.4 | 3742569.3 | 454.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0032012 | 0 | 0.17670E-06 | 478974.3 | 3743762.5 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0032013 | 0 | 0.17670E-06 | 478974.3 | 3743771.1 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0032014 | 0 | 0.17670E-06 | 478974.3 | 3743779.7 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0032015 | 0 | 0.17670E-06 | 478974.3 | 3743788.3 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0032016 | 0 | 0.17670E-06 | 478974.3 | 3743796.9 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0032017 | 0 | 0.17670E-06 | 478974.3 | 3743805.5 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0032018 | 0 | 0.17670E-06 | 478974.3 | 3743814.1 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0032019 | 0 | 0.17670E-06 | 478974.3 | 3743822.7 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0032020 | 0 | 0.17670E-06 | 478974.3 | 3743831.2 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0032021 | 0 | 0.17670E-06 | 478974.4 | 3743839.8 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0032022 | 0 | 0.17670E-06 | 478974.4 | 3743848.4 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0032023 | 0 | 0.17670E-06 | 478974.4 | 3743857.0 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0032024 | 0 | 0.17670E-06 | 478974.4 | 3743865.6 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0032025 | 0 | 0.17670E-06 | 478974.4 | 3743874.2 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0032026 | 0 | 0.17670E-06 | 478974.4 | 3743882.8 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0032027 | 0 | 0.17670E-06 | 478974.4 | 3743891.4 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0032028 | 0 | 0.17670E-06 | 478974.4 | 3743900.0 | 444.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0032029 | 0 | 0.17670E-06 | 478974.4 | 3743908.6 | 444.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0032030 | 0 | 0.17670E-06 | 478974.5 | 3743917.1 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0032031 | 0 | 0.17670E-06 | 478974.5 | 3743925.7 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0032032 | 0 | 0.17670E-06 | 478974.5 | 3743934.3 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0032033 | 0 | 0.17670E-06 | 478974.5 | 3743942.9 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0032034 | 0 | 0.17670E-06 | 478974.5 | 3743951.5 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 ***
 *** AERMET - VERSION 16216 ***

*** First Industrial Logistics at Sinclair Avenue
 *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| L0032035 | 0 | 0.17670E-06 | 478974.5 | 3743960.1 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0032036 | 0 | 0.17670E-06 | 478974.5 | 3743968.7 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0032037 | 0 | 0.17670E-06 | 478974.5 | 3743977.3 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0032038 | 0 | 0.17670E-06 | 478974.5 | 3743985.9 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0032039 | 0 | 0.17670E-06 | 478974.6 | 3743994.5 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0032040 | 0 | 0.17670E-06 | 478974.6 | 3744003.0 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0032041 | 0 | 0.17670E-06 | 478974.6 | 3744011.6 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0032042 | 0 | 0.17670E-06 | 478974.6 | 3744020.2 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0032043 | 0 | 0.17670E-06 | 478967.8 | 3744022.0 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0032044 | 0 | 0.17670E-06 | 478959.2 | 3744021.9 | 444.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0032045 | 0 | 0.17670E-06 | 478950.6 | 3744021.8 | 444.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0032046 | 0 | 0.17670E-06 | 478942.0 | 3744021.8 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0032047 | 0 | 0.17670E-06 | 478933.4 | 3744021.7 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0032048 | 0 | 0.17670E-06 | 478924.8 | 3744021.7 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0032049 | 0 | 0.17670E-06 | 478916.2 | 3744021.6 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0032050 | 0 | 0.17670E-06 | 478907.6 | 3744021.6 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0032051 | 0 | 0.17670E-06 | 478899.1 | 3744021.5 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0032052 | 0 | 0.17670E-06 | 478890.5 | 3744021.4 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0032053 | 0 | 0.17670E-06 | 478881.9 | 3744021.4 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0032054 | 0 | 0.17670E-06 | 478873.3 | 3744021.3 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0032055 | 0 | 0.17670E-06 | 478864.7 | 3744021.3 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0032056 | 0 | 0.17670E-06 | 478856.1 | 3744021.2 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0032057 | 0 | 0.17670E-06 | 478847.5 | 3744021.2 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0032058 | 0 | 0.17670E-06 | 478838.9 | 3744021.1 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0032059 | 0 | 0.17670E-06 | 478830.3 | 3744021.0 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0032060 | 0 | 0.17670E-06 | 478821.7 | 3744021.0 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0032061 | 0 | 0.17670E-06 | 478813.2 | 3744020.9 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0032062 | 0 | 0.17670E-06 | 478804.6 | 3744020.9 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0032063 | 0 | 0.17670E-06 | 478796.0 | 3744020.8 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0032064 | 0 | 0.17670E-06 | 478787.4 | 3744020.8 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0032065 | 0 | 0.17670E-06 | 478778.8 | 3744020.7 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0032066 | 0 | 0.17670E-06 | 478770.2 | 3744020.7 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0032067 | 0 | 0.17670E-06 | 478761.6 | 3744020.6 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0032068 | 0 | 0.17670E-06 | 478753.0 | 3744020.5 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0032069 | 0 | 0.17670E-06 | 478744.4 | 3744020.5 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0032070 | 0 | 0.17670E-06 | 478735.9 | 3744020.4 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0032071 | 0 | 0.17670E-06 | 478727.3 | 3744020.4 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0032072 | 0 | 0.17670E-06 | 478718.7 | 3744020.3 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0032073 | 0 | 0.17670E-06 | 478710.1 | 3744020.3 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0032074 | 0 | 0.17670E-06 | 478701.5 | 3744020.2 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 ***
*** AERMET - VERSION 16216 ***

*** First Industrial Logistics at Sinclair Avenue
*** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| L0032075 | 0 | 0.17670E-06 | 478692.9 | 3744020.1 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0032076 | 0 | 0.17670E-06 | 478686.0 | 3744018.3 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0032077 | 0 | 0.17670E-06 | 478685.9 | 3744009.8 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0032078 | 0 | 0.17670E-06 | 478685.8 | 3744001.2 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0032079 | 0 | 0.17670E-06 | 478685.7 | 3743992.6 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0032080 | 0 | 0.17670E-06 | 478685.5 | 3743984.0 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0032081 | 0 | 0.17670E-06 | 478685.4 | 3743975.4 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0032082 | 0 | 0.17670E-06 | 478685.3 | 3743966.8 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0032083 | 0 | 0.17670E-06 | 478685.1 | 3743958.2 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0032084 | 0 | 0.17670E-06 | 478685.0 | 3743949.6 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0032085 | 0 | 0.17670E-06 | 478684.9 | 3743941.0 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0032086 | 0 | 0.17670E-06 | 478684.7 | 3743932.5 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0032087 | 0 | 0.17670E-06 | 478684.6 | 3743923.9 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0032088 | 0 | 0.17670E-06 | 478684.5 | 3743915.3 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0032089 | 0 | 0.17670E-06 | 478684.4 | 3743906.7 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0032090 | 0 | 0.17670E-06 | 478684.2 | 3743898.1 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0032091 | 0 | 0.17670E-06 | 478684.1 | 3743889.5 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0032092 | 0 | 0.17670E-06 | 478684.0 | 3743880.9 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0032093 | 0 | 0.17670E-06 | 478683.8 | 3743872.3 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0032094 | 0 | 0.17670E-06 | 478683.7 | 3743863.7 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0032095 | 0 | 0.17670E-06 | 478683.6 | 3743855.2 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0032096 | 0 | 0.17670E-06 | 478683.5 | 3743846.6 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0032097 | 0 | 0.17670E-06 | 478683.3 | 3743838.0 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0032098 | 0 | 0.17670E-06 | 478685.1 | 3743831.2 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0032099 | 0 | 0.17670E-06 | 478693.6 | 3743831.1 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0032100 | 0 | 0.17670E-06 | 478702.2 | 3743831.1 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0032101 | 0 | 0.17670E-06 | 478710.8 | 3743831.0 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0032102 | 0 | 0.17670E-06 | 478719.4 | 3743830.9 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0032103 | 0 | 0.17670E-06 | 478728.0 | 3743830.8 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0032104 | 0 | 0.17670E-06 | 478736.6 | 3743830.8 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0032105 | 0 | 0.17670E-06 | 478745.2 | 3743830.7 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0032106 | 0 | 0.17670E-06 | 478753.8 | 3743830.6 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0032107 | 0 | 0.17670E-06 | 478762.4 | 3743830.6 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0032108 | 0 | 0.17670E-06 | 478771.0 | 3743830.5 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0032109 | 0 | 0.17670E-06 | 478779.5 | 3743830.4 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0032110 | 0 | 0.17670E-06 | 478788.1 | 3743830.3 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0032111 | 0 | 0.17670E-06 | 478796.7 | 3743830.3 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0032112 | 0 | 0.17670E-06 | 478805.3 | 3743830.2 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0032113 | 0 | 0.17670E-06 | 478813.9 | 3743830.1 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0032114 | 0 | 0.17670E-06 | 478822.5 | 3743830.0 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 ***
 *** AERMET - VERSION 16216 ***

*** First Industrial Logistics at Sinclair Avenue
 *** Project Only DPM Concentration (2025) - AB2

*** 06/30/23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| L0032115 | 0 | 0.17670E-06 | 478831.1 | 3743830.0 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0032116 | 0 | 0.17670E-06 | 478839.7 | 3743829.9 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0032117 | 0 | 0.17670E-06 | 478848.3 | 3743829.8 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0032118 | 0 | 0.17670E-06 | 478856.9 | 3743829.8 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0032119 | 0 | 0.17670E-06 | 478865.4 | 3743829.7 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0032120 | 0 | 0.17670E-06 | 478874.0 | 3743829.6 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0032121 | 0 | 0.17670E-06 | 478882.6 | 3743829.5 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0032122 | 0 | 0.17670E-06 | 478891.2 | 3743829.5 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0032123 | 0 | 0.17670E-06 | 478899.8 | 3743829.4 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0032124 | 0 | 0.17670E-06 | 478907.2 | 3743828.1 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0032125 | 0 | 0.17670E-06 | 478907.3 | 3743819.6 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0032126 | 0 | 0.17670E-06 | 478907.3 | 3743811.0 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0032127 | 0 | 0.17670E-06 | 478907.3 | 3743802.4 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0032128 | 0 | 0.17670E-06 | 478907.4 | 3743793.8 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0032129 | 0 | 0.17670E-06 | 478907.4 | 3743785.2 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0032130 | 0 | 0.17670E-06 | 478907.4 | 3743776.6 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0032131 | 0 | 0.17670E-06 | 478907.5 | 3743768.0 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0032132 | 0 | 0.17670E-06 | 478912.1 | 3743763.3 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0032133 | 0 | 0.17670E-06 | 478920.6 | 3743761.8 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0032134 | 0 | 0.17670E-06 | 478929.0 | 3743760.3 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0032135 | 0 | 0.17670E-06 | 478937.5 | 3743758.9 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0032136 | 0 | 0.17670E-06 | 478946.0 | 3743757.4 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0032137 | 0 | 0.17670E-06 | 478954.4 | 3743755.9 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0032138 | 0 | 0.17670E-06 | 478962.9 | 3743754.4 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0032139 | 0 | 0.17670E-06 | 478971.3 | 3743752.9 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0032140 | 0 | 0.17670E-06 | 478979.8 | 3743751.5 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0032141 | 0 | 0.17670E-06 | 478988.3 | 3743750.0 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0032142 | 0 | 0.17670E-06 | 478996.7 | 3743748.5 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0032143 | 0 | 0.17670E-06 | 479005.2 | 3743747.0 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0032144 | 0 | 0.17670E-06 | 479013.6 | 3743745.5 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0032145 | 0 | 0.17670E-06 | 479022.1 | 3743744.1 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0032146 | 0 | 0.17670E-06 | 479030.6 | 3743742.6 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0032147 | 0 | 0.17670E-06 | 479039.0 | 3743741.1 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0032148 | 0 | 0.17670E-06 | 479047.5 | 3743739.6 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0032149 | 0 | 0.17670E-06 | 479056.0 | 3743738.1 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| 90032150 | 0 | 0.10480E-05 | 478909.1 | 3744000.6 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| 90032151 | 0 | 0.10480E-05 | 478900.5 | 3744000.6 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| 90032152 | 0 | 0.10480E-05 | 478891.9 | 3744000.7 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| 90032153 | 0 | 0.10480E-05 | 478883.3 | 3744000.7 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| 90032154 | 0 | 0.10480E-05 | 478874.7 | 3744000.7 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | | |
|-------------|------------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | | |
| ALL | 10030675 | , | 10030676 | , | 10030677 | , | 10030678 | , | 10030679 | , | 10030680 | , | 10030681 | , | 10030682 | , |
| | 10030683 | , | 10030684 | , | 10030685 | , | 10030686 | , | 10030687 | , | 10030688 | , | 10030689 | , | 10030690 | , |
| | 10030691 | , | 10030692 | , | 10030693 | , | 10030694 | , | 10030695 | , | 10030696 | , | 10030697 | , | 10030698 | , |
| | 10030699 | , | 10030700 | , | 10030701 | , | 10030702 | , | 10030703 | , | 10030704 | , | 10030705 | , | 10030706 | , |
| | 10030707 | , | 10030708 | , | 10030709 | , | 10030710 | , | 10030711 | , | 10030712 | , | 10030713 | , | 10030714 | , |
| | 10030715 | , | 10030716 | , | 10030717 | , | 10030718 | , | 10030719 | , | 10030720 | , | 10030721 | , | 10030722 | , |
| | 10030723 | , | 10030724 | , | 10030725 | , | 10030726 | , | 10030727 | , | 10030728 | , | 10030729 | , | 10030730 | , |
| | 10030731 | , | 10030732 | , | 10030733 | , | 10030734 | , | 10030735 | , | 10030736 | , | 10030737 | , | 10030738 | , |
| | 10030739 | , | 10030740 | , | 10030741 | , | 10030742 | , | 10030743 | , | 10030744 | , | 10030745 | , | 10030746 | , |
| | 10030747 | , | 10030748 | , | 10030749 | , | 10030750 | , | 10030751 | , | 10030752 | , | 10030753 | , | 10030754 | , |
| | 10030755 | , | 10030756 | , | 10030757 | , | 10030758 | , | 10030759 | , | 10030760 | , | 10030761 | , | 10030762 | , |
| | 10030763 | , | 10030764 | , | 10030765 | , | 10030766 | , | 10030767 | , | 10030768 | , | 10030769 | , | 10030770 | , |
| | 10030771 | , | 10030772 | , | 10030773 | , | 10030774 | , | 20030775 | , | 20030776 | , | 20030777 | , | 20030778 | , |
| | 20030779 | , | 20030780 | , | 20030781 | , | 20030782 | , | 20030783 | , | 20030784 | , | 20030785 | , | 20030786 | , |
| | 20030787 | , | 20030788 | , | 20030789 | , | 20030790 | , | 20030791 | , | 20030792 | , | 20030793 | , | 20030794 | , |
| | 20030795 | , | 20030796 | , | 20030797 | , | 20030798 | , | 20030799 | , | 20030800 | , | 20030801 | , | 20030802 | , |
| | 20030803 | , | 20030804 | , | 20030805 | , | 20030806 | , | 20030807 | , | 20030808 | , | 20030809 | , | 20030810 | , |
| | 20030811 | , | 20030812 | , | 20030813 | , | 20030814 | , | 20030815 | , | 20030816 | , | 20030817 | , | 20030818 | , |
| | 20030819 | , | 20030820 | , | 20030821 | , | 30030822 | , | 30030823 | , | 30030824 | , | 30030825 | , | 30030826 | , |
| | 30030827 | , | 30030828 | , | 30030829 | , | 30030830 | , | 30030831 | , | 30030832 | , | 30030833 | , | 30030834 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| 30030835 | , | 30030836 | , | 30030837 | , | 30030838 | , | 30030839 | , | 30030840 | , | 30030841 | , | 30030842 | , |
| 30030843 | , | 30030844 | , | 30030845 | , | 30030846 | , | 30030847 | , | 30030848 | , | 30030849 | , | 30030850 | , |
| 30030851 | , | 30030852 | , | 30030853 | , | 30030854 | , | 30030855 | , | 30030856 | , | 30030857 | , | 30030858 | , |
| 30030859 | , | 30030860 | , | 30030861 | , | 30030862 | , | 30030863 | , | 30030864 | , | 30030865 | , | 30030866 | , |
| 30030867 | , | 30030868 | , | 30030869 | , | 30030870 | , | 30030871 | , | 30030872 | , | 30030873 | , | 30030874 | , |
| 30030875 | , | 30030876 | , | 30030877 | , | 30030878 | , | 30030879 | , | 30030880 | , | 30030881 | , | 30030882 | , |
| 30030883 | , | 30030884 | , | 30030885 | , | 30030886 | , | 30030887 | , | 30030888 | , | 30030889 | , | 30030890 | , |
| 30030891 | , | 30030892 | , | 30030893 | , | 30030894 | , | 30030895 | , | 30030896 | , | 30030897 | , | 30030898 | , |
| 30030899 | , | 30030900 | , | 30030901 | , | 30030902 | , | 30030903 | , | 30030904 | , | 30030905 | , | 30030906 | , |
| 30030907 | , | 30030908 | , | 30030909 | , | 30030910 | , | 30030911 | , | 30030912 | , | 30030913 | , | 30030914 | , |
| 30030915 | , | 30030916 | , | 30030917 | , | 30030918 | , | 30030919 | , | 30030920 | , | 30030921 | , | 30030922 | , |
| 30030923 | , | 30030924 | , | 30030925 | , | 30030926 | , | 30030927 | , | 30030928 | , | 30030929 | , | 30030930 | , |
| 30030931 | , | 30030932 | , | 30030933 | , | 30030934 | , | 30030935 | , | 30030936 | , | 30030937 | , | 30030938 | , |
| 30030939 | , | 30030940 | , | 30030941 | , | 30030942 | , | 30030943 | , | 30030944 | , | 30030945 | , | 30030946 | , |
| 30030947 | , | 30030948 | , | 30030949 | , | 30030950 | , | 30030951 | , | 30030952 | , | 30030953 | , | 30030954 | , |
| 30030955 | , | 30030956 | , | 30030957 | , | 30030958 | , | 30030959 | , | 30030960 | , | 30030961 | , | 30030962 | , |
| 30030963 | , | 30030964 | , | 30030965 | , | 30030966 | , | 30030967 | , | 30030968 | , | 30030969 | , | 30030970 | , |
| 30030971 | , | 30030972 | , | 30030973 | , | 30030974 | , | 30030975 | , | 30030976 | , | 30030977 | , | 30030978 | , |
| 30030979 | , | 30030980 | , | 30030981 | , | 30030982 | , | 30030983 | , | 30030984 | , | 30030985 | , | 30030986 | , |
| 30030987 | , | 30030988 | , | 30030989 | , | 30030990 | , | 30030991 | , | 30030992 | , | 30030993 | , | 30030994 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| 30030995 | , | 30030996 | , | 30030997 | , | 30030998 | , | 30030999 | , | 30031000 | , | 30031001 | , | 30031002 | , |
| 30031003 | , | 30031004 | , | 30031005 | , | 30031006 | , | 30031007 | , | 30031008 | , | 30031009 | , | 30031010 | , |
| 30031011 | , | 30031012 | , | 30031013 | , | 30031014 | , | 30031015 | , | 30031016 | , | 30031017 | , | 30031018 | , |
| 30031019 | , | 30031020 | , | 30031021 | , | 30031022 | , | 30031023 | , | 30031024 | , | 30031025 | , | 30031026 | , |
| 30031027 | , | 30031028 | , | 30031029 | , | 30031030 | , | 30031031 | , | 30031032 | , | 30031033 | , | 30031034 | , |
| 30031035 | , | 30031036 | , | 30031037 | , | 30031038 | , | 30031039 | , | 30031040 | , | 30031041 | , | 30031042 | , |
| 30031043 | , | 30031044 | , | 30031045 | , | 30031046 | , | 30031047 | , | 30031048 | , | 30031049 | , | 30031050 | , |
| 30031051 | , | 30031052 | , | 30031053 | , | 30031054 | , | 30031055 | , | 30031056 | , | 30031057 | , | 30031058 | , |
| 30031059 | , | 30031060 | , | 30031061 | , | 30031062 | , | 30031063 | , | 30031064 | , | 30031065 | , | 30031066 | , |
| 30031067 | , | 30031068 | , | 30031069 | , | 30031070 | , | 30031071 | , | 30031072 | , | 30031073 | , | 30031074 | , |
| 30031075 | , | 30031076 | , | 30031077 | , | 30031078 | , | 30031079 | , | 40031080 | , | 40031081 | , | 40031082 | , |
| 40031083 | , | 40031084 | , | 40031085 | , | 40031086 | , | 40031087 | , | 40031088 | , | 40031089 | , | 40031090 | , |
| 40031091 | , | 40031092 | , | 40031093 | , | 40031094 | , | 40031095 | , | 40031096 | , | 40031097 | , | 40031098 | , |
| 40031099 | , | 40031100 | , | 40031101 | , | 40031102 | , | 40031103 | , | 40031104 | , | 40031105 | , | 40031106 | , |
| 40031107 | , | 40031108 | , | 40031109 | , | 40031110 | , | 40031111 | , | 40031112 | , | 40031113 | , | 40031114 | , |
| 40031115 | , | 40031116 | , | 40031117 | , | 40031118 | , | 40031119 | , | 40031120 | , | 40031121 | , | 40031122 | , |
| 40031123 | , | 40031124 | , | 40031125 | , | 40031126 | , | 40031127 | , | 40031128 | , | 40031129 | , | 40031130 | , |
| 40031131 | , | 40031132 | , | 40031133 | , | 40031134 | , | 40031135 | , | 40031136 | , | 40031137 | , | 40031138 | , |
| 40031139 | , | 40031140 | , | 40031141 | , | 40031142 | , | 40031143 | , | 40031144 | , | 40031145 | , | 40031146 | , |
| 40031147 | , | 40031148 | , | 40031149 | , | 40031150 | , | 40031151 | , | 40031152 | , | 40031153 | , | 40031154 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|-------|----------|-------|----------|-------|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | | | | |
| 40031155 | , | 40031156 | , | 40031157 | , | 40031158 | , | 40031159 | , | 40031160 | , | 40031161 | , | 40031162 | , |
| 40031163 | , | 40031164 | , | 40031165 | , | 40031166 | , | 40031167 | , | 40031168 | , | 40031169 | , | 40031170 | , |
| 40031171 | , | 40031172 | , | 40031173 | , | 40031174 | , | 40031175 | , | 40031176 | , | 40031177 | , | 40031178 | , |
| 40031179 | , | 40031180 | , | 40031181 | , | 40031182 | , | 40031183 | , | 40031184 | , | 40031185 | , | 40031186 | , |
| 40031187 | , | 40031188 | , | 40031189 | , | 40031190 | , | 40031191 | , | 40031192 | , | 40031193 | , | 40031194 | , |
| 40031195 | , | 40031196 | , | 40031197 | , | 40031198 | , | 40031199 | , | 40031200 | , | 40031201 | , | 40031202 | , |
| 40031203 | , | 40031204 | , | 40031205 | , | 40031206 | , | 40031207 | , | 40031208 | , | 40031209 | , | 40031210 | , |
| 40031211 | , | 40031212 | , | 40031213 | , | 40031214 | , | 40031215 | , | 40031216 | , | 40031217 | , | 40031218 | , |
| 40031219 | , | 40031220 | , | 40031221 | , | 40031222 | , | 40031223 | , | 40031224 | , | 40031225 | , | 40031226 | , |
| 40031227 | , | 40031228 | , | 40031229 | , | 40031230 | , | 40031231 | , | 40031232 | , | 40031233 | , | 40031234 | , |
| 40031235 | , | 40031236 | , | 40031237 | , | 40031238 | , | 40031239 | , | 40031240 | , | 40031241 | , | 40031242 | , |
| 40031243 | , | 40031244 | , | 40031245 | , | 40031246 | , | 40031247 | , | 40031248 | , | 40031249 | , | 40031250 | , |
| 40031251 | , | 40031252 | , | 40031253 | , | 40031254 | , | 40031255 | , | 40031256 | , | 40031257 | , | 40031258 | , |
| 40031259 | , | 40031260 | , | 40031261 | , | 40031262 | , | 40031263 | , | 40031264 | , | 40031265 | , | 40031266 | , |
| 40031267 | , | 40031268 | , | 40031269 | , | 40031270 | , | 40031271 | , | 40031272 | , | 40031273 | , | 40031274 | , |
| 40031275 | , | 40031276 | , | 40031277 | , | 40031278 | , | 40031279 | , | 40031280 | , | 40031281 | , | 40031282 | , |
| 40031283 | , | 40031284 | , | 40031285 | , | 40031286 | , | 40031287 | , | 40031288 | , | 40031289 | , | 40031290 | , |
| 40031291 | , | 40031292 | , | 40031293 | , | 40031294 | , | 40031295 | , | 40031296 | , | 40031297 | , | 40031298 | , |
| 40031299 | , | 40031300 | , | 40031301 | , | 40031302 | , | 40031303 | , | 40031304 | , | 40031305 | , | 40031306 | , |
| 40031307 | , | 40031308 | , | 40031309 | , | 40031310 | , | 40031311 | , | 40031312 | , | 40031313 | , | 40031314 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| 40031315 | , | 40031316 | , | 40031317 | , | 40031318 | , | 40031319 | , | 40031320 | , | 40031321 | , | 40031322 | , |
| 40031323 | , | 40031324 | , | 40031325 | , | 40031326 | , | 40031327 | , | 40031328 | , | 40031329 | , | 40031330 | , |
| 40031331 | , | 40031332 | , | 40031333 | , | 40031334 | , | 40031335 | , | 40031336 | , | 40031337 | , | 40031338 | , |
| 40031339 | , | 40031340 | , | 40031341 | , | 40031342 | , | 40031343 | , | 40031344 | , | 40031345 | , | 40031346 | , |
| 40031347 | , | 40031348 | , | 40031349 | , | 40031350 | , | 40031351 | , | 40031352 | , | 40031353 | , | 40031354 | , |
| 40031355 | , | 40031356 | , | 40031357 | , | 40031358 | , | 40031359 | , | 40031360 | , | 40031361 | , | 40031362 | , |
| 40031363 | , | 40031364 | , | 40031365 | , | 40031366 | , | 40031367 | , | 40031368 | , | 40031369 | , | 40031370 | , |
| 40031371 | , | 40031372 | , | 40031373 | , | 40031374 | , | 40031375 | , | 40031376 | , | 40031377 | , | 40031378 | , |
| 40031379 | , | 40031380 | , | 40031381 | , | 40031382 | , | 40031383 | , | 40031384 | , | 40031385 | , | 40031386 | , |
| 40031387 | , | 40031388 | , | 40031389 | , | 40031390 | , | 40031391 | , | 40031392 | , | 40031393 | , | 40031394 | , |
| 40031395 | , | 40031396 | , | 40031397 | , | 40031398 | , | 40031399 | , | 40031400 | , | 40031401 | , | 40031402 | , |
| 40031403 | , | 40031404 | , | 40031405 | , | 40031406 | , | 40031407 | , | 40031408 | , | 40031409 | , | 40031410 | , |
| 40031411 | , | 40031412 | , | 40031413 | , | 40031414 | , | 40031415 | , | 40031416 | , | 40031417 | , | 40031418 | , |
| 40031419 | , | 40031420 | , | 40031421 | , | 40031422 | , | 40031423 | , | 40031424 | , | 40031425 | , | 40031426 | , |
| 40031427 | , | 40031428 | , | 40031429 | , | 40031430 | , | 40031431 | , | 40031432 | , | 40031433 | , | 40031434 | , |
| 40031435 | , | 40031436 | , | 40031437 | , | 40031438 | , | 40031439 | , | 40031440 | , | 40031441 | , | 40031442 | , |
| 40031443 | , | 40031444 | , | 40031445 | , | 40031446 | , | 40031447 | , | 40031448 | , | 40031449 | , | 40031450 | , |
| 40031451 | , | 40031452 | , | 40031453 | , | 40031454 | , | 40031455 | , | 40031456 | , | 40031457 | , | 40031458 | , |
| 40031459 | , | 40031460 | , | 40031461 | , | 40031462 | , | 40031463 | , | 40031464 | , | 40031465 | , | 40031466 | , |
| 40031467 | , | 40031468 | , | 40031469 | , | 40031470 | , | 40031471 | , | 40031472 | , | 40031473 | , | 40031474 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| 40031475 | , | 40031476 | , | 40031477 | , | 40031478 | , | 40031479 | , | 40031480 | , | 40031481 | , | 40031482 | , |
| 40031483 | , | 40031484 | , | 40031485 | , | 40031486 | , | 40031487 | , | 40031488 | , | 40031489 | , | 40031490 | , |
| 40031491 | , | 40031492 | , | 40031493 | , | 40031494 | , | 40031495 | , | 40031496 | , | 40031497 | , | 40031498 | , |
| 40031499 | , | 40031500 | , | 40031501 | , | 40031502 | , | 40031503 | , | 40031504 | , | 40031505 | , | 40031506 | , |
| 40031507 | , | 40031508 | , | 40031509 | , | 40031510 | , | 40031511 | , | 40031512 | , | 40031513 | , | 40031514 | , |
| 40031515 | , | 40031516 | , | 40031517 | , | 40031518 | , | 40031519 | , | 40031520 | , | 40031521 | , | 40031522 | , |
| 40031523 | , | 40031524 | , | 40031525 | , | 40031526 | , | 40031527 | , | 40031528 | , | 40031529 | , | 40031530 | , |
| 40031531 | , | 40031532 | , | 40031533 | , | 40031534 | , | 40031535 | , | 40031536 | , | 40031537 | , | 40031538 | , |
| 40031539 | , | 40031540 | , | 40031541 | , | 40031542 | , | 40031543 | , | 40031544 | , | 40031545 | , | 40031546 | , |
| 40031547 | , | 40031548 | , | 40031549 | , | 40031550 | , | 40031551 | , | 40031552 | , | 40031553 | , | 40031554 | , |
| 40031555 | , | 40031556 | , | 40031557 | , | 40031558 | , | 40031559 | , | 40031560 | , | 40031561 | , | 40031562 | , |
| 40031563 | , | 40031564 | , | 40031565 | , | 40031566 | , | 50031567 | , | 50031568 | , | 50031569 | , | 50031570 | , |
| 50031571 | , | 50031572 | , | 50031573 | , | 50031574 | , | 50031575 | , | 50031576 | , | 50031577 | , | 50031578 | , |
| 50031579 | , | 50031580 | , | 50031581 | , | 50031582 | , | 50031583 | , | 50031584 | , | 50031585 | , | 50031586 | , |
| 50031587 | , | 50031588 | , | 50031589 | , | 50031590 | , | 50031591 | , | 50031592 | , | 50031593 | , | 50031594 | , |
| 50031595 | , | 50031596 | , | 50031597 | , | 50031598 | , | 50031599 | , | 50031600 | , | 50031601 | , | 50031602 | , |
| 50031603 | , | 50031604 | , | 50031605 | , | 50031606 | , | 50031607 | , | 50031608 | , | 50031609 | , | 50031610 | , |
| 50031611 | , | 50031612 | , | 50031613 | , | 50031614 | , | 50031615 | , | 50031616 | , | 50031617 | , | 50031618 | , |
| 50031619 | , | 50031620 | , | 50031621 | , | 50031622 | , | 50031623 | , | 50031624 | , | 50031625 | , | 50031626 | , |
| 50031627 | , | 50031628 | , | 50031629 | , | 50031630 | , | 50031631 | , | 50031632 | , | 50031633 | , | 50031634 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| 50031635 | , | 50031636 | , | 50031637 | , | 50031638 | , | 50031639 | , | 50031640 | , | 50031641 | , | 50031642 | , |
| 50031643 | , | 50031644 | , | 50031645 | , | 50031646 | , | 50031647 | , | 50031648 | , | 50031649 | , | 50031650 | , |
| 50031651 | , | 50031652 | , | 50031653 | , | 50031654 | , | 50031655 | , | 50031656 | , | 50031657 | , | 50031658 | , |
| 50031659 | , | 50031660 | , | 50031661 | , | 50031662 | , | 50031663 | , | 50031664 | , | 50031665 | , | 50031666 | , |
| 50031667 | , | 50031668 | , | 50031669 | , | 50031670 | , | 50031671 | , | 50031672 | , | 50031673 | , | 50031674 | , |
| 50031675 | , | 50031676 | , | 50031677 | , | 50031678 | , | 50031679 | , | 50031680 | , | 50031681 | , | 50031682 | , |
| 50031683 | , | 50031684 | , | 50031685 | , | 50031686 | , | 50031687 | , | 50031688 | , | 50031689 | , | 50031690 | , |
| 50031691 | , | 50031692 | , | 50031693 | , | 50031694 | , | 50031695 | , | 50031696 | , | 50031697 | , | 50031698 | , |
| 50031699 | , | 50031700 | , | 50031701 | , | 50031702 | , | 50031703 | , | 50031704 | , | 50031705 | , | 50031706 | , |
| 50031707 | , | 50031708 | , | 50031709 | , | 50031710 | , | 50031711 | , | 50031712 | , | 50031713 | , | 50031714 | , |
| 50031715 | , | 50031716 | , | 50031717 | , | 50031718 | , | 50031719 | , | 50031720 | , | 50031721 | , | 50031722 | , |
| 50031723 | , | 50031724 | , | 50031725 | , | 50031726 | , | 50031727 | , | 50031728 | , | 50031729 | , | 50031730 | , |
| 50031731 | , | 50031732 | , | 50031733 | , | 50031734 | , | 50031735 | , | 50031736 | , | 50031737 | , | 50031738 | , |
| 50031739 | , | 50031740 | , | 50031741 | , | 50031742 | , | 50031743 | , | 50031744 | , | 50031745 | , | 50031746 | , |
| 50031747 | , | 50031748 | , | 50031749 | , | 50031750 | , | 50031751 | , | 50031752 | , | 50031753 | , | 50031754 | , |
| 50031755 | , | 50031756 | , | 50031757 | , | 50031758 | , | 60031759 | , | 60031760 | , | 60031761 | , | 60031762 | , |
| 60031763 | , | 60031764 | , | 60031765 | , | 60031766 | , | 60031767 | , | 60031768 | , | 60031769 | , | 60031770 | , |
| 60031771 | , | 60031772 | , | 60031773 | , | 60031774 | , | 60031775 | , | 60031776 | , | 60031777 | , | 60031778 | , |
| 60031779 | , | 60031780 | , | 60031781 | , | 60031782 | , | 60031783 | , | 60031784 | , | 60031785 | , | 60031786 | , |
| 60031787 | , | 60031788 | , | 60031789 | , | 60031790 | , | 60031791 | , | 60031792 | , | 60031793 | , | 60031794 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| 60031795 | , | 60031796 | , | 60031797 | , | 60031798 | , | 60031799 | , | 60031800 | , | 60031801 | , | 60031802 | , |
| 60031803 | , | 60031804 | , | 60031805 | , | 60031806 | , | 60031807 | , | 60031808 | , | 60031809 | , | 60031810 | , |
| 60031811 | , | 60031812 | , | 60031813 | , | 60031814 | , | 60031815 | , | 60031816 | , | 60031817 | , | 60031818 | , |
| 60031819 | , | 60031820 | , | 60031821 | , | 60031822 | , | 60031823 | , | 60031824 | , | 60031825 | , | 60031826 | , |
| 60031827 | , | 60031828 | , | 60031829 | , | 60031830 | , | 60031831 | , | 60031832 | , | 60031833 | , | 60031834 | , |
| 60031835 | , | 60031836 | , | 60031837 | , | 60031838 | , | 60031839 | , | 60031840 | , | 60031841 | , | 60031842 | , |
| 60031843 | , | 60031844 | , | 60031845 | , | 60031846 | , | 60031847 | , | 60031848 | , | 60031849 | , | 60031850 | , |
| 60031851 | , | 60031852 | , | 60031853 | , | 60031854 | , | 60031855 | , | 60031856 | , | 60031857 | , | 60031858 | , |
| 60031859 | , | 60031860 | , | 60031861 | , | 60031862 | , | 60031863 | , | 60031864 | , | 60031865 | , | 60031866 | , |
| 60031867 | , | 60031868 | , | 60031869 | , | 60031870 | , | 60031871 | , | 60031872 | , | 60031873 | , | 60031874 | , |
| 60031875 | , | 60031876 | , | 60031877 | , | 60031878 | , | 60031879 | , | 60031880 | , | 60031881 | , | 60031882 | , |
| 60031883 | , | 60031884 | , | 60031885 | , | 60031886 | , | 60031887 | , | 60031888 | , | 60031889 | , | 60031890 | , |
| 60031891 | , | 60031892 | , | 60031893 | , | 60031894 | , | 60031895 | , | 60031896 | , | 60031897 | , | 60031898 | , |
| 60031899 | , | 60031900 | , | 60031901 | , | 60031902 | , | 60031903 | , | 60031904 | , | 60031905 | , | 60031906 | , |
| 60031907 | , | 60031908 | , | 60031909 | , | 60031910 | , | 60031911 | , | 60031912 | , | 60031913 | , | 60031914 | , |
| 60031915 | , | 60031916 | , | 60031917 | , | 60031918 | , | 60031919 | , | 60031920 | , | 60031921 | , | 60031922 | , |
| 60031923 | , | 60031924 | , | 60031925 | , | 60031926 | , | 60031927 | , | 60031928 | , | 60031929 | , | 60031930 | , |
| 60031931 | , | 60031932 | , | 60031933 | , | 60031934 | , | 60031935 | , | 60031936 | , | 60031937 | , | 60031938 | , |
| 60031939 | , | 60031940 | , | 60031941 | , | 60031942 | , | 60031943 | , | 60031944 | , | 60031945 | , | 70031946 | , |
| 70031947 | , | 70031948 | , | 70031949 | , | 70031950 | , | 70031951 | , | 70031952 | , | 70031953 | , | 70031954 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| 70031955 | , | 70031956 | , | 70031957 | , | 70031958 | , | 70031959 | , | 70031960 | , | 70031961 | , | 70031962 | , |
| 70031963 | , | 70031964 | , | 70031965 | , | 70031966 | , | 70031967 | , | 70031968 | , | 70031969 | , | 70031970 | , |
| 70031971 | , | 70031972 | , | 70031973 | , | 70031974 | , | 70031975 | , | 70031976 | , | 70031977 | , | 70031978 | , |
| 70031979 | , | 70031980 | , | 70031981 | , | 70031982 | , | 70031983 | , | 70031984 | , | 70031985 | , | 70031986 | , |
| 70031987 | , | 70031988 | , | 70031989 | , | 70031990 | , | 70031991 | , | 70031992 | , | 70031993 | , | 70031994 | , |
| 70031995 | , | 70031996 | , | 70031997 | , | 70031998 | , | 70031999 | , | 70032000 | , | 70032001 | , | 70032002 | , |
| 70032003 | , | 70032004 | , | 70032005 | , | 70032006 | , | 70032007 | , | 70032008 | , | 70032009 | , | 70032010 | , |
| 70032011 | , | L0032012 | , | L0032013 | , | L0032014 | , | L0032015 | , | L0032016 | , | L0032017 | , | L0032018 | , |
| L0032019 | , | L0032020 | , | L0032021 | , | L0032022 | , | L0032023 | , | L0032024 | , | L0032025 | , | L0032026 | , |
| L0032027 | , | L0032028 | , | L0032029 | , | L0032030 | , | L0032031 | , | L0032032 | , | L0032033 | , | L0032034 | , |
| L0032035 | , | L0032036 | , | L0032037 | , | L0032038 | , | L0032039 | , | L0032040 | , | L0032041 | , | L0032042 | , |
| L0032043 | , | L0032044 | , | L0032045 | , | L0032046 | , | L0032047 | , | L0032048 | , | L0032049 | , | L0032050 | , |
| L0032051 | , | L0032052 | , | L0032053 | , | L0032054 | , | L0032055 | , | L0032056 | , | L0032057 | , | L0032058 | , |
| L0032059 | , | L0032060 | , | L0032061 | , | L0032062 | , | L0032063 | , | L0032064 | , | L0032065 | , | L0032066 | , |
| L0032067 | , | L0032068 | , | L0032069 | , | L0032070 | , | L0032071 | , | L0032072 | , | L0032073 | , | L0032074 | , |
| L0032075 | , | L0032076 | , | L0032077 | , | L0032078 | , | L0032079 | , | L0032080 | , | L0032081 | , | L0032082 | , |
| L0032083 | , | L0032084 | , | L0032085 | , | L0032086 | , | L0032087 | , | L0032088 | , | L0032089 | , | L0032090 | , |
| L0032091 | , | L0032092 | , | L0032093 | , | L0032094 | , | L0032095 | , | L0032096 | , | L0032097 | , | L0032098 | , |
| L0032099 | , | L0032100 | , | L0032101 | , | L0032102 | , | L0032103 | , | L0032104 | , | L0032105 | , | L0032106 | , |
| L0032107 | , | L0032108 | , | L0032109 | , | L0032110 | , | L0032111 | , | L0032112 | , | L0032113 | , | L0032114 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0032115 | , | L0032116 | , | L0032117 | , | L0032118 | , | L0032119 | , | L0032120 | , | L0032121 | , | L0032122 | , |
| L0032123 | , | L0032124 | , | L0032125 | , | L0032126 | , | L0032127 | , | L0032128 | , | L0032129 | , | L0032130 | , |
| L0032131 | , | L0032132 | , | L0032133 | , | L0032134 | , | L0032135 | , | L0032136 | , | L0032137 | , | L0032138 | , |
| L0032139 | , | L0032140 | , | L0032141 | , | L0032142 | , | L0032143 | , | L0032144 | , | L0032145 | , | L0032146 | , |
| L0032147 | , | L0032148 | , | L0032149 | , | 90032150 | , | 90032151 | , | 90032152 | , | 90032153 | , | 90032154 | , |
| 90032155 | , | 90032156 | , | 90032157 | , | 90032158 | , | 90032159 | , | 90032160 | , | 90032161 | , | 90032162 | , |
| 90032163 | , | 90032164 | , | 90032165 | , | 90032166 | , | 90032167 | , | 90032168 | , | 90032169 | , | 10032170 | , |
| 10032171 | , | 10032172 | , | 10032173 | , | 10032174 | , | 10032175 | , | 10032176 | , | 10032177 | , | 10032178 | , |
| 10032179 | , | 10032180 | , | 10032181 | , | 10032182 | , | 10032183 | , | 10032184 | , | 10032185 | , | 10032186 | , |
| 10032187 | , | 10032188 | , | 10032189 | , | | | | | | | | | | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|-------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 10030682 | 2189641. | 10030675 | , 10030676 | , 10030677 | , 10030678 | , 10030679 | , 10030680 | , 10030681 | , |
| | , | | | | | | | | |
| | 10030683 | , 10030684 | , 10030685 | , 10030686 | , 10030687 | , 10030688 | , 10030689 | , 10030690 | , |
| | 10030691 | , 10030692 | , 10030693 | , 10030694 | , 10030695 | , 10030696 | , 10030697 | , 10030698 | , |
| | 10030699 | , 10030700 | , 10030701 | , 10030702 | , 10030703 | , 10030704 | , 10030705 | , 10030706 | , |
| | 10030707 | , 10030708 | , 10030709 | , 10030710 | , 10030711 | , 10030712 | , 10030713 | , 10030714 | , |
| | 10030715 | , 10030716 | , 10030717 | , 10030718 | , 10030719 | , 10030720 | , 10030721 | , 10030722 | , |
| | 10030723 | , 10030724 | , 10030725 | , 10030726 | , 10030727 | , 10030728 | , 10030729 | , 10030730 | , |
| | 10030731 | , 10030732 | , 10030733 | , 10030734 | , 10030735 | , 10030736 | , 10030737 | , 10030738 | , |
| | 10030739 | , 10030740 | , 10030741 | , 10030742 | , 10030743 | , 10030744 | , 10030745 | , 10030746 | , |
| | 10030747 | , 10030748 | , 10030749 | , 10030750 | , 10030751 | , 10030752 | , 10030753 | , 10030754 | , |
| | 10030755 | , 10030756 | , 10030757 | , 10030758 | , 10030759 | , 10030760 | , 10030761 | , 10030762 | , |
| | 10030763 | , 10030764 | , 10030765 | , 10030766 | , 10030767 | , 10030768 | , 10030769 | , 10030770 | , |
| | 10030771 | , 10030772 | , 10030773 | , 10030774 | , 20030775 | , 20030776 | , 20030777 | , 20030778 | , |
| | 20030779 | , 20030780 | , 20030781 | , 20030782 | , 20030783 | , 20030784 | , 20030785 | , 20030786 | , |
| | 20030787 | , 20030788 | , 20030789 | , 20030790 | , 20030791 | , 20030792 | , 20030793 | , 20030794 | , |
| | 20030795 | , 20030796 | , 20030797 | , 20030798 | , 20030799 | , 20030800 | , 20030801 | , 20030802 | , |
| | 20030803 | , 20030804 | , 20030805 | , 20030806 | , 20030807 | , 20030808 | , 20030809 | , 20030810 | , |
| | 20030811 | , 20030812 | , 20030813 | , 20030814 | , 20030815 | , 20030816 | , 20030817 | , 20030818 | , |
| | 20030819 | , 20030820 | , 20030821 | , 30030822 | , 30030823 | , 30030824 | , 30030825 | , 30030826 | , |
| | 30030827 | , 30030828 | , 30030829 | , 30030830 | , 30030831 | , 30030832 | , 30030833 | , 30030834 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | | | | | | | |
|----------|-----------|------------|-------|----------|-------|----------|-------|----------|-------|----------|---|----------|---|----------|---|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | | | |
| 30030835 | , | 30030836 | , | 30030837 | , | 30030838 | , | 30030839 | , | 30030840 | , | 30030841 | , | 30030842 | , |
| 30030843 | , | 30030844 | , | 30030845 | , | 30030846 | , | 30030847 | , | 30030848 | , | 30030849 | , | 30030850 | , |
| 30030851 | , | 30030852 | , | 30030853 | , | 30030854 | , | 30030855 | , | 30030856 | , | 30030857 | , | 30030858 | , |
| 30030859 | , | 30030860 | , | 30030861 | , | 30030862 | , | 30030863 | , | 30030864 | , | 30030865 | , | 30030866 | , |
| 30030867 | , | 30030868 | , | 30030869 | , | 30030870 | , | 30030871 | , | 30030872 | , | 30030873 | , | 30030874 | , |
| 30030875 | , | 30030876 | , | 30030877 | , | 30030878 | , | 30030879 | , | 30030880 | , | 30030881 | , | 30030882 | , |
| 30030883 | , | 30030884 | , | 30030885 | , | 30030886 | , | 30030887 | , | 30030888 | , | 30030889 | , | 30030890 | , |
| 30030891 | , | 30030892 | , | 30030893 | , | 30030894 | , | 30030895 | , | 30030896 | , | 30030897 | , | 30030898 | , |
| 30030899 | , | 30030900 | , | 30030901 | , | 30030902 | , | 30030903 | , | 30030904 | , | 30030905 | , | 30030906 | , |
| 30030907 | , | 30030908 | , | 30030909 | , | 30030910 | , | 30030911 | , | 30030912 | , | 30030913 | , | 30030914 | , |
| 30030915 | , | 30030916 | , | 30030917 | , | 30030918 | , | 30030919 | , | 30030920 | , | 30030921 | , | 30030922 | , |
| 30030923 | , | 30030924 | , | 30030925 | , | 30030926 | , | 30030927 | , | 30030928 | , | 30030929 | , | 30030930 | , |
| 30030931 | , | 30030932 | , | 30030933 | , | 30030934 | , | 30030935 | , | 30030936 | , | 30030937 | , | 30030938 | , |
| 30030939 | , | 30030940 | , | 30030941 | , | 30030942 | , | 30030943 | , | 30030944 | , | 30030945 | , | 30030946 | , |
| 30030947 | , | 30030948 | , | 30030949 | , | 30030950 | , | 30030951 | , | 30030952 | , | 30030953 | , | 30030954 | , |
| 30030955 | , | 30030956 | , | 30030957 | , | 30030958 | , | 30030959 | , | 30030960 | , | 30030961 | , | 30030962 | , |
| 30030963 | , | 30030964 | , | 30030965 | , | 30030966 | , | 30030967 | , | 30030968 | , | 30030969 | , | 30030970 | , |
| 30030971 | , | 30030972 | , | 30030973 | , | 30030974 | , | 30030975 | , | 30030976 | , | 30030977 | , | 30030978 | , |
| 30030979 | , | 30030980 | , | 30030981 | , | 30030982 | , | 30030983 | , | 30030984 | , | 30030985 | , | 30030986 | , |
| 30030987 | , | 30030988 | , | 30030989 | , | 30030990 | , | 30030991 | , | 30030992 | , | 30030993 | , | 30030994 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | ----- | | | | | | | |
| 30030995 | | , 30030996 | , 30030997 | , 30030998 | , 30030999 | , 30031000 | , 30031001 | , 30031002 | , |
| 30031003 | | , 30031004 | , 30031005 | , 30031006 | , 30031007 | , 30031008 | , 30031009 | , 30031010 | , |
| 30031011 | | , 30031012 | , 30031013 | , 30031014 | , 30031015 | , 30031016 | , 30031017 | , 30031018 | , |
| 30031019 | | , 30031020 | , 30031021 | , 30031022 | , 30031023 | , 30031024 | , 30031025 | , 30031026 | , |
| 30031027 | | , 30031028 | , 30031029 | , 30031030 | , 30031031 | , 30031032 | , 30031033 | , 30031034 | , |
| 30031035 | | , 30031036 | , 30031037 | , 30031038 | , 30031039 | , 30031040 | , 30031041 | , 30031042 | , |
| 30031043 | | , 30031044 | , 30031045 | , 30031046 | , 30031047 | , 30031048 | , 30031049 | , 30031050 | , |
| 30031051 | | , 30031052 | , 30031053 | , 30031054 | , 30031055 | , 30031056 | , 30031057 | , 30031058 | , |
| 30031059 | | , 30031060 | , 30031061 | , 30031062 | , 30031063 | , 30031064 | , 30031065 | , 30031066 | , |
| 30031067 | | , 30031068 | , 30031069 | , 30031070 | , 30031071 | , 30031072 | , 30031073 | , 30031074 | , |
| 30031075 | | , 30031076 | , 30031077 | , 30031078 | , 30031079 | , 40031080 | , 40031081 | , 40031082 | , |
| 40031083 | | , 40031084 | , 40031085 | , 40031086 | , 40031087 | , 40031088 | , 40031089 | , 40031090 | , |
| 40031091 | | , 40031092 | , 40031093 | , 40031094 | , 40031095 | , 40031096 | , 40031097 | , 40031098 | , |
| 40031099 | | , 40031100 | , 40031101 | , 40031102 | , 40031103 | , 40031104 | , 40031105 | , 40031106 | , |
| 40031107 | | , 40031108 | , 40031109 | , 40031110 | , 40031111 | , 40031112 | , 40031113 | , 40031114 | , |
| 40031115 | | , 40031116 | , 40031117 | , 40031118 | , 40031119 | , 40031120 | , 40031121 | , 40031122 | , |
| 40031123 | | , 40031124 | , 40031125 | , 40031126 | , 40031127 | , 40031128 | , 40031129 | , 40031130 | , |
| 40031131 | | , 40031132 | , 40031133 | , 40031134 | , 40031135 | , 40031136 | , 40031137 | , 40031138 | , |
| 40031139 | | , 40031140 | , 40031141 | , 40031142 | , 40031143 | , 40031144 | , 40031145 | , 40031146 | , |
| 40031147 | | , 40031148 | , 40031149 | , 40031150 | , 40031151 | , 40031152 | , 40031153 | , 40031154 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | ----- | | | | | | | |
| 40031155 | | , 40031156 | , 40031157 | , 40031158 | , 40031159 | , 40031160 | , 40031161 | , 40031162 | , |
| 40031163 | | , 40031164 | , 40031165 | , 40031166 | , 40031167 | , 40031168 | , 40031169 | , 40031170 | , |
| 40031171 | | , 40031172 | , 40031173 | , 40031174 | , 40031175 | , 40031176 | , 40031177 | , 40031178 | , |
| 40031179 | | , 40031180 | , 40031181 | , 40031182 | , 40031183 | , 40031184 | , 40031185 | , 40031186 | , |
| 40031187 | | , 40031188 | , 40031189 | , 40031190 | , 40031191 | , 40031192 | , 40031193 | , 40031194 | , |
| 40031195 | | , 40031196 | , 40031197 | , 40031198 | , 40031199 | , 40031200 | , 40031201 | , 40031202 | , |
| 40031203 | | , 40031204 | , 40031205 | , 40031206 | , 40031207 | , 40031208 | , 40031209 | , 40031210 | , |
| 40031211 | | , 40031212 | , 40031213 | , 40031214 | , 40031215 | , 40031216 | , 40031217 | , 40031218 | , |
| 40031219 | | , 40031220 | , 40031221 | , 40031222 | , 40031223 | , 40031224 | , 40031225 | , 40031226 | , |
| 40031227 | | , 40031228 | , 40031229 | , 40031230 | , 40031231 | , 40031232 | , 40031233 | , 40031234 | , |
| 40031235 | | , 40031236 | , 40031237 | , 40031238 | , 40031239 | , 40031240 | , 40031241 | , 40031242 | , |
| 40031243 | | , 40031244 | , 40031245 | , 40031246 | , 40031247 | , 40031248 | , 40031249 | , 40031250 | , |
| 40031251 | | , 40031252 | , 40031253 | , 40031254 | , 40031255 | , 40031256 | , 40031257 | , 40031258 | , |
| 40031259 | | , 40031260 | , 40031261 | , 40031262 | , 40031263 | , 40031264 | , 40031265 | , 40031266 | , |
| 40031267 | | , 40031268 | , 40031269 | , 40031270 | , 40031271 | , 40031272 | , 40031273 | , 40031274 | , |
| 40031275 | | , 40031276 | , 40031277 | , 40031278 | , 40031279 | , 40031280 | , 40031281 | , 40031282 | , |
| 40031283 | | , 40031284 | , 40031285 | , 40031286 | , 40031287 | , 40031288 | , 40031289 | , 40031290 | , |
| 40031291 | | , 40031292 | , 40031293 | , 40031294 | , 40031295 | , 40031296 | , 40031297 | , 40031298 | , |
| 40031299 | | , 40031300 | , 40031301 | , 40031302 | , 40031303 | , 40031304 | , 40031305 | , 40031306 | , |
| 40031307 | | , 40031308 | , 40031309 | , 40031310 | , 40031311 | , 40031312 | , 40031313 | , 40031314 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | | | | | | | |
|----------|-----------|------------|-------|----------|-------|----------|-------|----------|-------|----------|---|----------|---|----------|---|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | | | |
| 40031315 | , | 40031316 | , | 40031317 | , | 40031318 | , | 40031319 | , | 40031320 | , | 40031321 | , | 40031322 | , |
| 40031323 | , | 40031324 | , | 40031325 | , | 40031326 | , | 40031327 | , | 40031328 | , | 40031329 | , | 40031330 | , |
| 40031331 | , | 40031332 | , | 40031333 | , | 40031334 | , | 40031335 | , | 40031336 | , | 40031337 | , | 40031338 | , |
| 40031339 | , | 40031340 | , | 40031341 | , | 40031342 | , | 40031343 | , | 40031344 | , | 40031345 | , | 40031346 | , |
| 40031347 | , | 40031348 | , | 40031349 | , | 40031350 | , | 40031351 | , | 40031352 | , | 40031353 | , | 40031354 | , |
| 40031355 | , | 40031356 | , | 40031357 | , | 40031358 | , | 40031359 | , | 40031360 | , | 40031361 | , | 40031362 | , |
| 40031363 | , | 40031364 | , | 40031365 | , | 40031366 | , | 40031367 | , | 40031368 | , | 40031369 | , | 40031370 | , |
| 40031371 | , | 40031372 | , | 40031373 | , | 40031374 | , | 40031375 | , | 40031376 | , | 40031377 | , | 40031378 | , |
| 40031379 | , | 40031380 | , | 40031381 | , | 40031382 | , | 40031383 | , | 40031384 | , | 40031385 | , | 40031386 | , |
| 40031387 | , | 40031388 | , | 40031389 | , | 40031390 | , | 40031391 | , | 40031392 | , | 40031393 | , | 40031394 | , |
| 40031395 | , | 40031396 | , | 40031397 | , | 40031398 | , | 40031399 | , | 40031400 | , | 40031401 | , | 40031402 | , |
| 40031403 | , | 40031404 | , | 40031405 | , | 40031406 | , | 40031407 | , | 40031408 | , | 40031409 | , | 40031410 | , |
| 40031411 | , | 40031412 | , | 40031413 | , | 40031414 | , | 40031415 | , | 40031416 | , | 40031417 | , | 40031418 | , |
| 40031419 | , | 40031420 | , | 40031421 | , | 40031422 | , | 40031423 | , | 40031424 | , | 40031425 | , | 40031426 | , |
| 40031427 | , | 40031428 | , | 40031429 | , | 40031430 | , | 40031431 | , | 40031432 | , | 40031433 | , | 40031434 | , |
| 40031435 | , | 40031436 | , | 40031437 | , | 40031438 | , | 40031439 | , | 40031440 | , | 40031441 | , | 40031442 | , |
| 40031443 | , | 40031444 | , | 40031445 | , | 40031446 | , | 40031447 | , | 40031448 | , | 40031449 | , | 40031450 | , |
| 40031451 | , | 40031452 | , | 40031453 | , | 40031454 | , | 40031455 | , | 40031456 | , | 40031457 | , | 40031458 | , |
| 40031459 | , | 40031460 | , | 40031461 | , | 40031462 | , | 40031463 | , | 40031464 | , | 40031465 | , | 40031466 | , |
| 40031467 | , | 40031468 | , | 40031469 | , | 40031470 | , | 40031471 | , | 40031472 | , | 40031473 | , | 40031474 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | ----- | | | | | | | |
| 40031475 | | , 40031476 | , 40031477 | , 40031478 | , 40031479 | , 40031480 | , 40031481 | , 40031482 | , |
| 40031483 | | , 40031484 | , 40031485 | , 40031486 | , 40031487 | , 40031488 | , 40031489 | , 40031490 | , |
| 40031491 | | , 40031492 | , 40031493 | , 40031494 | , 40031495 | , 40031496 | , 40031497 | , 40031498 | , |
| 40031499 | | , 40031500 | , 40031501 | , 40031502 | , 40031503 | , 40031504 | , 40031505 | , 40031506 | , |
| 40031507 | | , 40031508 | , 40031509 | , 40031510 | , 40031511 | , 40031512 | , 40031513 | , 40031514 | , |
| 40031515 | | , 40031516 | , 40031517 | , 40031518 | , 40031519 | , 40031520 | , 40031521 | , 40031522 | , |
| 40031523 | | , 40031524 | , 40031525 | , 40031526 | , 40031527 | , 40031528 | , 40031529 | , 40031530 | , |
| 40031531 | | , 40031532 | , 40031533 | , 40031534 | , 40031535 | , 40031536 | , 40031537 | , 40031538 | , |
| 40031539 | | , 40031540 | , 40031541 | , 40031542 | , 40031543 | , 40031544 | , 40031545 | , 40031546 | , |
| 40031547 | | , 40031548 | , 40031549 | , 40031550 | , 40031551 | , 40031552 | , 40031553 | , 40031554 | , |
| 40031555 | | , 40031556 | , 40031557 | , 40031558 | , 40031559 | , 40031560 | , 40031561 | , 40031562 | , |
| 40031563 | | , 40031564 | , 40031565 | , 40031566 | , 50031567 | , 50031568 | , 50031569 | , 50031570 | , |
| 50031571 | | , 50031572 | , 50031573 | , 50031574 | , 50031575 | , 50031576 | , 50031577 | , 50031578 | , |
| 50031579 | | , 50031580 | , 50031581 | , 50031582 | , 50031583 | , 50031584 | , 50031585 | , 50031586 | , |
| 50031587 | | , 50031588 | , 50031589 | , 50031590 | , 50031591 | , 50031592 | , 50031593 | , 50031594 | , |
| 50031595 | | , 50031596 | , 50031597 | , 50031598 | , 50031599 | , 50031600 | , 50031601 | , 50031602 | , |
| 50031603 | | , 50031604 | , 50031605 | , 50031606 | , 50031607 | , 50031608 | , 50031609 | , 50031610 | , |
| 50031611 | | , 50031612 | , 50031613 | , 50031614 | , 50031615 | , 50031616 | , 50031617 | , 50031618 | , |
| 50031619 | | , 50031620 | , 50031621 | , 50031622 | , 50031623 | , 50031624 | , 50031625 | , 50031626 | , |
| 50031627 | | , 50031628 | , 50031629 | , 50031630 | , 50031631 | , 50031632 | , 50031633 | , 50031634 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | | | | | | | |
|----------|-----------|------------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | ----- | | | | | | | | | | | | | |
| 50031635 | , | 50031636 | , | 50031637 | , | 50031638 | , | 50031639 | , | 50031640 | , | 50031641 | , | 50031642 | , |
| 50031643 | , | 50031644 | , | 50031645 | , | 50031646 | , | 50031647 | , | 50031648 | , | 50031649 | , | 50031650 | , |
| 50031651 | , | 50031652 | , | 50031653 | , | 50031654 | , | 50031655 | , | 50031656 | , | 50031657 | , | 50031658 | , |
| 50031659 | , | 50031660 | , | 50031661 | , | 50031662 | , | 50031663 | , | 50031664 | , | 50031665 | , | 50031666 | , |
| 50031667 | , | 50031668 | , | 50031669 | , | 50031670 | , | 50031671 | , | 50031672 | , | 50031673 | , | 50031674 | , |
| 50031675 | , | 50031676 | , | 50031677 | , | 50031678 | , | 50031679 | , | 50031680 | , | 50031681 | , | 50031682 | , |
| 50031683 | , | 50031684 | , | 50031685 | , | 50031686 | , | 50031687 | , | 50031688 | , | 50031689 | , | 50031690 | , |
| 50031691 | , | 50031692 | , | 50031693 | , | 50031694 | , | 50031695 | , | 50031696 | , | 50031697 | , | 50031698 | , |
| 50031699 | , | 50031700 | , | 50031701 | , | 50031702 | , | 50031703 | , | 50031704 | , | 50031705 | , | 50031706 | , |
| 50031707 | , | 50031708 | , | 50031709 | , | 50031710 | , | 50031711 | , | 50031712 | , | 50031713 | , | 50031714 | , |
| 50031715 | , | 50031716 | , | 50031717 | , | 50031718 | , | 50031719 | , | 50031720 | , | 50031721 | , | 50031722 | , |
| 50031723 | , | 50031724 | , | 50031725 | , | 50031726 | , | 50031727 | , | 50031728 | , | 50031729 | , | 50031730 | , |
| 50031731 | , | 50031732 | , | 50031733 | , | 50031734 | , | 50031735 | , | 50031736 | , | 50031737 | , | 50031738 | , |
| 50031739 | , | 50031740 | , | 50031741 | , | 50031742 | , | 50031743 | , | 50031744 | , | 50031745 | , | 50031746 | , |
| 50031747 | , | 50031748 | , | 50031749 | , | 50031750 | , | 50031751 | , | 50031752 | , | 50031753 | , | 50031754 | , |
| 50031755 | , | 50031756 | , | 50031757 | , | 50031758 | , | 60031759 | , | 60031760 | , | 60031761 | , | 60031762 | , |
| 60031763 | , | 60031764 | , | 60031765 | , | 60031766 | , | 60031767 | , | 60031768 | , | 60031769 | , | 60031770 | , |
| 60031771 | , | 60031772 | , | 60031773 | , | 60031774 | , | 60031775 | , | 60031776 | , | 60031777 | , | 60031778 | , |
| 60031779 | , | 60031780 | , | 60031781 | , | 60031782 | , | 60031783 | , | 60031784 | , | 60031785 | , | 60031786 | , |
| 60031787 | , | 60031788 | , | 60031789 | , | 60031790 | , | 60031791 | , | 60031792 | , | 60031793 | , | 60031794 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | | | | | | | |
|----------|-----------|------------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | ----- | | | | | | | | | | | | | |
| 60031795 | , | 60031796 | , | 60031797 | , | 60031798 | , | 60031799 | , | 60031800 | , | 60031801 | , | 60031802 | , |
| 60031803 | , | 60031804 | , | 60031805 | , | 60031806 | , | 60031807 | , | 60031808 | , | 60031809 | , | 60031810 | , |
| 60031811 | , | 60031812 | , | 60031813 | , | 60031814 | , | 60031815 | , | 60031816 | , | 60031817 | , | 60031818 | , |
| 60031819 | , | 60031820 | , | 60031821 | , | 60031822 | , | 60031823 | , | 60031824 | , | 60031825 | , | 60031826 | , |
| 60031827 | , | 60031828 | , | 60031829 | , | 60031830 | , | 60031831 | , | 60031832 | , | 60031833 | , | 60031834 | , |
| 60031835 | , | 60031836 | , | 60031837 | , | 60031838 | , | 60031839 | , | 60031840 | , | 60031841 | , | 60031842 | , |
| 60031843 | , | 60031844 | , | 60031845 | , | 60031846 | , | 60031847 | , | 60031848 | , | 60031849 | , | 60031850 | , |
| 60031851 | , | 60031852 | , | 60031853 | , | 60031854 | , | 60031855 | , | 60031856 | , | 60031857 | , | 60031858 | , |
| 60031859 | , | 60031860 | , | 60031861 | , | 60031862 | , | 60031863 | , | 60031864 | , | 60031865 | , | 60031866 | , |
| 60031867 | , | 60031868 | , | 60031869 | , | 60031870 | , | 60031871 | , | 60031872 | , | 60031873 | , | 60031874 | , |
| 60031875 | , | 60031876 | , | 60031877 | , | 60031878 | , | 60031879 | , | 60031880 | , | 60031881 | , | 60031882 | , |
| 60031883 | , | 60031884 | , | 60031885 | , | 60031886 | , | 60031887 | , | 60031888 | , | 60031889 | , | 60031890 | , |
| 60031891 | , | 60031892 | , | 60031893 | , | 60031894 | , | 60031895 | , | 60031896 | , | 60031897 | , | 60031898 | , |
| 60031899 | , | 60031900 | , | 60031901 | , | 60031902 | , | 60031903 | , | 60031904 | , | 60031905 | , | 60031906 | , |
| 60031907 | , | 60031908 | , | 60031909 | , | 60031910 | , | 60031911 | , | 60031912 | , | 60031913 | , | 60031914 | , |
| 60031915 | , | 60031916 | , | 60031917 | , | 60031918 | , | 60031919 | , | 60031920 | , | 60031921 | , | 60031922 | , |
| 60031923 | , | 60031924 | , | 60031925 | , | 60031926 | , | 60031927 | , | 60031928 | , | 60031929 | , | 60031930 | , |
| 60031931 | , | 60031932 | , | 60031933 | , | 60031934 | , | 60031935 | , | 60031936 | , | 60031937 | , | 60031938 | , |
| 60031939 | , | 60031940 | , | 60031941 | , | 60031942 | , | 60031943 | , | 60031944 | , | 60031945 | , | 70031946 | , |
| 70031947 | , | 70031948 | , | 70031949 | , | 70031950 | , | 70031951 | , | 70031952 | , | 70031953 | , | 70031954 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | ----- | | | | | | | |
| 70031955 | | , 70031956 | , 70031957 | , 70031958 | , 70031959 | , 70031960 | , 70031961 | , 70031962 | , |
| 70031963 | | , 70031964 | , 70031965 | , 70031966 | , 70031967 | , 70031968 | , 70031969 | , 70031970 | , |
| 70031971 | | , 70031972 | , 70031973 | , 70031974 | , 70031975 | , 70031976 | , 70031977 | , 70031978 | , |
| 70031979 | | , 70031980 | , 70031981 | , 70031982 | , 70031983 | , 70031984 | , 70031985 | , 70031986 | , |
| 70031987 | | , 70031988 | , 70031989 | , 70031990 | , 70031991 | , 70031992 | , 70031993 | , 70031994 | , |
| 70031995 | | , 70031996 | , 70031997 | , 70031998 | , 70031999 | , 70032000 | , 70032001 | , 70032002 | , |
| 70032003 | | , 70032004 | , 70032005 | , 70032006 | , 70032007 | , 70032008 | , 70032009 | , 70032010 | , |
| 70032011 | | , L0032012 | , L0032013 | , L0032014 | , L0032015 | , L0032016 | , L0032017 | , L0032018 | , |
| L0032019 | | , L0032020 | , L0032021 | , L0032022 | , L0032023 | , L0032024 | , L0032025 | , L0032026 | , |
| L0032027 | | , L0032028 | , L0032029 | , L0032030 | , L0032031 | , L0032032 | , L0032033 | , L0032034 | , |
| L0032035 | | , L0032036 | , L0032037 | , L0032038 | , L0032039 | , L0032040 | , L0032041 | , L0032042 | , |
| L0032043 | | , L0032044 | , L0032045 | , L0032046 | , L0032047 | , L0032048 | , L0032049 | , L0032050 | , |
| L0032051 | | , L0032052 | , L0032053 | , L0032054 | , L0032055 | , L0032056 | , L0032057 | , L0032058 | , |
| L0032059 | | , L0032060 | , L0032061 | , L0032062 | , L0032063 | , L0032064 | , L0032065 | , L0032066 | , |
| L0032067 | | , L0032068 | , L0032069 | , L0032070 | , L0032071 | , L0032072 | , L0032073 | , L0032074 | , |
| L0032075 | | , L0032076 | , L0032077 | , L0032078 | , L0032079 | , L0032080 | , L0032081 | , L0032082 | , |
| L0032083 | | , L0032084 | , L0032085 | , L0032086 | , L0032087 | , L0032088 | , L0032089 | , L0032090 | , |
| L0032091 | | , L0032092 | , L0032093 | , L0032094 | , L0032095 | , L0032096 | , L0032097 | , L0032098 | , |
| L0032099 | | , L0032100 | , L0032101 | , L0032102 | , L0032103 | , L0032104 | , L0032105 | , L0032106 | , |
| L0032107 | | , L0032108 | , L0032109 | , L0032110 | , L0032111 | , L0032112 | , L0032113 | , L0032114 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | | | | | | | |
|----------|-----------|------------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | ----- | | | | | | | | | | | | | |
| L0032115 | , | L0032116 | , | L0032117 | , | L0032118 | , | L0032119 | , | L0032120 | , | L0032121 | , | L0032122 | , |
| L0032123 | , | L0032124 | , | L0032125 | , | L0032126 | , | L0032127 | , | L0032128 | , | L0032129 | , | L0032130 | , |
| L0032131 | , | L0032132 | , | L0032133 | , | L0032134 | , | L0032135 | , | L0032136 | , | L0032137 | , | L0032138 | , |
| L0032139 | , | L0032140 | , | L0032141 | , | L0032142 | , | L0032143 | , | L0032144 | , | L0032145 | , | L0032146 | , |
| L0032147 | , | L0032148 | , | L0032149 | , | 90032150 | , | 90032151 | , | 90032152 | , | 90032153 | , | 90032154 | , |
| 90032155 | , | 90032156 | , | 90032157 | , | 90032158 | , | 90032159 | , | 90032160 | , | 90032161 | , | 90032162 | , |
| 90032163 | , | 90032164 | , | 90032165 | , | 90032166 | , | 90032167 | , | 90032168 | , | 90032169 | , | 10032170 | , |
| 10032171 | , | 10032172 | , | 10032173 | , | 10032174 | , | 10032175 | , | 10032176 | , | 10032177 | , | 10032178 | , |
| 10032179 | , | 10032180 | , | 10032181 | , | 10032182 | , | 10032183 | , | 10032184 | , | 10032185 | , | 10032186 | , |
| 10032187 | , | 10032188 | , | 10032189 | , | | , | | , | | , | | , | | , |

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*** AERMOD - VERSION 19191 ***   *** First Industrial Logistics at Sinclair Avenue   ***   06/30/23
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2025) - AB2   ***   18:40:47
*** MODELOPTs:   RegDFault CONC ELEV URBAN ADJ_U*   ***   PAGE 60
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*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

*** X-COORDINATES OF GRID ***
(METERS)

477405.1, 477505.1, 477605.1, 477705.1, 477805.1, 477905.1, 478005.1, 478105.1, 478205.1, 478305.1,
478405.1, 478505.1, 478605.1, 478705.1, 478805.1, 478905.1, 479005.1, 479105.1, 479205.1, 479305.1,
479405.1, 479505.1, 479605.1, 479705.1, 479805.1, 479905.1, 480005.1, 480105.1, 480205.1, 480305.1,

*** Y-COORDINATES OF GRID ***
(METERS)

3742000.2, 3742100.2, 3742200.2, 3742300.2, 3742400.2, 3742500.2, 3742600.2, 3742700.2, 3742800.2, 3742900.2,
3743000.2, 3743100.2, 3743200.2, 3743300.2, 3743400.2, 3743500.2, 3743600.2, 3743700.2, 3743800.2, 3743900.2,
3744000.2, 3744100.2, 3744200.2, 3744300.2, 3744400.2, 3744500.2, 3744600.2, 3744700.2, 3744800.2, 3744900.2,
3745000.2, 3745100.2, 3745200.2, 3745300.2, 3745400.2,

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 477405.12 | 477505.12 | 477605.12 | 477705.12 | 477805.12 | 477905.12 | 478005.12 | 478105.12 | 478205.12 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3745400.22 | 451.10 | 450.60 | 449.90 | 449.30 | 448.60 | 447.50 | 447.10 | 446.60 | 446.10 |
| 3745300.22 | 451.20 | 450.60 | 449.90 | 449.30 | 448.20 | 447.30 | 447.10 | 446.60 | 446.00 |
| 3745200.22 | 451.10 | 450.70 | 449.90 | 449.10 | 448.20 | 447.30 | 447.10 | 446.60 | 446.00 |
| 3745100.22 | 450.10 | 450.50 | 449.80 | 449.20 | 448.40 | 447.20 | 447.20 | 446.70 | 446.00 |
| 3745000.22 | 451.70 | 450.80 | 450.00 | 449.50 | 448.90 | 447.90 | 447.60 | 447.10 | 446.30 |
| 3744900.22 | 451.70 | 451.00 | 450.30 | 449.60 | 448.80 | 448.00 | 447.60 | 447.60 | 447.20 |
| 3744800.22 | 451.90 | 450.90 | 450.20 | 449.60 | 448.90 | 447.70 | 448.00 | 448.00 | 447.70 |
| 3744700.22 | 452.00 | 450.90 | 450.20 | 449.50 | 449.00 | 447.70 | 448.00 | 448.00 | 447.70 |
| 3744600.22 | 452.30 | 451.20 | 450.50 | 450.00 | 449.30 | 447.70 | 448.00 | 448.00 | 447.60 |
| 3744500.22 | 452.60 | 451.50 | 450.90 | 450.40 | 449.80 | 447.70 | 448.00 | 448.00 | 447.60 |
| 3744400.22 | 452.90 | 452.10 | 451.30 | 451.50 | 451.20 | 447.70 | 448.30 | 448.90 | 447.60 |
| 3744300.22 | 453.70 | 452.40 | 451.70 | 451.90 | 451.70 | 447.70 | 448.20 | 448.90 | 447.60 |
| 3744200.22 | 454.20 | 453.20 | 452.40 | 452.00 | 451.40 | 449.10 | 448.40 | 448.20 | 447.90 |
| 3744100.22 | 454.50 | 451.30 | 451.00 | 450.90 | 450.60 | 450.40 | 450.10 | 449.90 | 447.60 |
| 3744000.22 | 455.10 | 451.60 | 451.30 | 451.20 | 451.00 | 450.70 | 450.50 | 451.20 | 449.00 |
| 3743900.22 | 455.00 | 451.30 | 451.20 | 451.10 | 451.00 | 450.70 | 450.80 | 451.30 | 449.30 |
| 3743800.22 | 454.50 | 451.00 | 450.70 | 450.40 | 450.20 | 450.20 | 449.80 | 449.70 | 449.00 |
| 3743700.22 | 454.30 | 454.10 | 452.10 | 451.50 | 450.70 | 450.60 | 450.10 | 449.80 | 449.10 |
| 3743600.22 | 454.50 | 453.40 | 452.50 | 451.60 | 451.00 | 450.40 | 450.10 | 449.70 | 449.10 |
| 3743500.22 | 454.80 | 453.40 | 452.40 | 451.50 | 450.60 | 450.00 | 449.50 | 449.20 | 448.80 |
| 3743400.22 | 454.80 | 453.30 | 452.30 | 451.30 | 450.40 | 449.60 | 449.20 | 448.80 | 448.50 |
| 3743300.22 | 454.50 | 453.40 | 452.30 | 451.10 | 450.30 | 449.60 | 449.60 | 449.00 | 448.60 |
| 3743200.22 | 454.90 | 453.40 | 452.60 | 451.30 | 450.20 | 449.30 | 448.90 | 448.40 | 448.10 |
| 3743100.22 | 455.60 | 454.00 | 452.40 | 451.40 | 450.40 | 449.40 | 448.60 | 448.10 | 447.90 |
| 3743000.22 | 455.30 | 454.10 | 452.90 | 451.40 | 450.30 | 449.20 | 448.40 | 448.20 | 447.80 |
| 3742900.22 | 455.30 | 454.00 | 452.60 | 451.50 | 450.30 | 449.10 | 448.20 | 447.40 | 446.60 |
| 3742800.22 | 455.20 | 453.20 | 452.40 | 451.00 | 449.90 | 448.90 | 447.80 | 447.00 | 446.30 |
| 3742700.22 | 454.20 | 454.90 | 452.00 | 450.20 | 449.20 | 448.40 | 447.70 | 446.60 | 445.70 |
| 3742600.22 | 456.90 | 456.30 | 453.90 | 452.90 | 449.90 | 448.20 | 447.30 | 446.50 | 445.60 |
| 3742500.22 | 456.10 | 455.50 | 455.60 | 452.50 | 449.80 | 448.20 | 447.40 | 446.40 | 445.60 |
| 3742400.22 | 457.30 | 456.20 | 455.00 | 453.10 | 450.50 | 448.90 | 447.80 | 446.70 | 445.60 |
| 3742300.22 | 458.80 | 457.10 | 455.60 | 453.40 | 451.10 | 449.60 | 448.70 | 447.40 | 446.60 |
| 3742200.22 | 460.10 | 458.20 | 456.70 | 454.20 | 452.30 | 450.60 | 449.10 | 447.80 | 446.90 |
| 3742100.22 | 461.20 | 459.00 | 457.30 | 455.10 | 453.30 | 450.40 | 448.90 | 447.60 | 446.60 |
| 3742000.22 | 462.00 | 459.40 | 457.20 | 455.20 | 453.90 | 450.50 | 449.30 | 448.00 | 446.60 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 478305.12 | 478405.12 | 478505.12 | 478605.12 | 478705.12 | 478805.12 | 478905.12 | 479005.12 | 479105.12 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3745400.22 | 446.60 | 446.30 | 446.30 | 445.60 | 444.60 | 444.00 | 444.00 | 443.80 | 444.60 |
| 3745300.22 | 446.90 | 445.90 | 445.50 | 445.50 | 445.30 | 445.10 | 445.00 | 444.70 | 444.60 |
| 3745200.22 | 446.50 | 445.70 | 445.20 | 444.90 | 444.90 | 444.80 | 444.60 | 444.50 | 444.40 |
| 3745100.22 | 445.80 | 445.10 | 444.80 | 444.50 | 444.80 | 444.30 | 444.20 | 444.20 | 444.30 |
| 3745000.22 | 445.60 | 445.10 | 444.80 | 444.60 | 444.80 | 443.90 | 443.90 | 444.20 | 444.10 |
| 3744900.22 | 446.60 | 446.50 | 446.20 | 445.00 | 444.90 | 444.40 | 444.20 | 444.00 | 444.30 |
| 3744800.22 | 447.40 | 447.60 | 447.60 | 445.40 | 445.00 | 444.40 | 443.90 | 443.70 | 444.40 |
| 3744700.22 | 447.20 | 447.50 | 446.90 | 446.10 | 445.50 | 444.50 | 444.10 | 444.40 | 444.70 |
| 3744600.22 | 448.10 | 448.20 | 447.50 | 446.40 | 445.90 | 444.80 | 444.40 | 444.80 | 444.30 |
| 3744500.22 | 447.80 | 447.30 | 446.70 | 446.10 | 445.20 | 444.70 | 444.20 | 444.50 | 444.20 |
| 3744400.22 | 447.90 | 447.20 | 445.80 | 445.40 | 444.90 | 444.60 | 444.30 | 444.70 | 444.00 |
| 3744300.22 | 447.50 | 447.20 | 445.80 | 445.50 | 445.00 | 444.60 | 444.60 | 444.70 | 443.90 |
| 3744200.22 | 447.20 | 446.30 | 445.60 | 445.20 | 444.80 | 444.40 | 444.10 | 444.10 | 444.20 |
| 3744100.22 | 446.70 | 446.00 | 445.10 | 445.00 | 445.10 | 444.50 | 444.30 | 444.30 | 444.10 |
| 3744000.22 | 447.60 | 446.90 | 446.10 | 445.80 | 445.30 | 445.20 | 444.60 | 443.80 | 443.80 |
| 3743900.22 | 447.90 | 446.90 | 446.20 | 446.20 | 445.40 | 445.30 | 444.80 | 444.20 | 443.60 |
| 3743800.22 | 448.20 | 446.70 | 446.20 | 445.80 | 446.20 | 446.10 | 445.50 | 444.30 | 443.90 |
| 3743700.22 | 448.30 | 447.30 | 446.80 | 446.60 | 446.40 | 445.80 | 445.40 | 444.60 | 444.20 |
| 3743600.22 | 449.00 | 446.80 | 445.90 | 445.30 | 444.80 | 444.30 | 443.90 | 443.80 | 443.80 |
| 3743500.22 | 448.60 | 446.90 | 445.80 | 445.30 | 444.80 | 444.30 | 444.50 | 443.60 | 444.00 |
| 3743400.22 | 448.10 | 446.40 | 445.70 | 445.20 | 444.90 | 444.20 | 443.70 | 443.30 | 444.00 |
| 3743300.22 | 448.40 | 447.60 | 446.90 | 446.50 | 446.30 | 445.40 | 444.80 | 444.50 | 443.60 |
| 3743200.22 | 448.40 | 447.70 | 446.80 | 446.40 | 446.30 | 445.40 | 445.20 | 444.70 | 443.60 |
| 3743100.22 | 447.70 | 447.10 | 446.40 | 445.80 | 445.70 | 445.40 | 445.10 | 444.60 | 443.40 |
| 3743000.22 | 447.00 | 446.60 | 446.10 | 445.60 | 445.10 | 444.90 | 444.70 | 444.30 | 443.50 |
| 3742900.22 | 446.80 | 446.20 | 445.80 | 445.40 | 444.60 | 444.10 | 443.80 | 443.50 | 443.40 |
| 3742800.22 | 446.20 | 445.60 | 445.30 | 444.90 | 444.20 | 443.70 | 443.30 | 443.10 | 442.80 |
| 3742700.22 | 445.30 | 444.80 | 444.40 | 444.00 | 443.70 | 443.50 | 442.90 | 442.30 | 442.40 |
| 3742600.22 | 445.00 | 444.50 | 444.00 | 443.70 | 443.20 | 443.40 | 442.60 | 441.70 | 441.90 |
| 3742500.22 | 444.70 | 444.10 | 443.60 | 443.20 | 442.60 | 442.20 | 441.80 | 441.30 | 441.10 |
| 3742400.22 | 444.80 | 443.90 | 443.30 | 442.70 | 442.30 | 441.90 | 441.40 | 440.90 | 441.50 |
| 3742300.22 | 445.00 | 443.90 | 443.10 | 442.50 | 442.20 | 442.50 | 440.90 | 440.50 | 440.70 |
| 3742200.22 | 445.20 | 444.10 | 443.00 | 442.20 | 441.90 | 441.40 | 440.00 | 440.00 | 440.30 |
| 3742100.22 | 445.20 | 443.90 | 442.80 | 442.00 | 441.70 | 440.90 | 440.10 | 440.00 | 440.10 |
| 3742000.22 | 445.10 | 444.00 | 442.90 | 442.00 | 441.70 | 441.20 | 439.90 | 439.60 | 439.70 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 479205.12 | 479305.12 | 479405.12 | 479505.12 | 479605.12 | 479705.12 | 479805.12 | 479905.12 | 480005.12 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3745400.22 | 443.80 | 443.60 | 443.30 | 443.20 | 443.00 | 443.80 | 443.90 | 443.30 | 442.60 |
| 3745300.22 | 444.00 | 443.80 | 443.50 | 443.10 | 442.80 | 442.70 | 442.80 | 442.70 | 442.60 |
| 3745200.22 | 444.10 | 443.90 | 443.60 | 443.00 | 442.70 | 442.60 | 442.40 | 442.50 | 442.40 |
| 3745100.22 | 443.80 | 443.60 | 443.40 | 443.00 | 442.50 | 442.50 | 442.30 | 442.30 | 442.30 |
| 3745000.22 | 444.20 | 443.80 | 443.10 | 442.90 | 442.40 | 442.40 | 442.20 | 442.30 | 442.10 |
| 3744900.22 | 444.20 | 443.90 | 443.70 | 443.10 | 442.50 | 442.50 | 442.30 | 442.40 | 442.20 |
| 3744800.22 | 444.60 | 444.30 | 443.90 | 442.60 | 442.10 | 441.90 | 441.80 | 441.70 | 441.60 |
| 3744700.22 | 444.30 | 443.90 | 443.60 | 442.30 | 441.90 | 441.70 | 441.60 | 441.50 | 441.40 |
| 3744600.22 | 443.90 | 443.70 | 443.40 | 442.20 | 442.00 | 441.90 | 441.60 | 441.40 | 441.30 |
| 3744500.22 | 442.30 | 442.00 | 441.80 | 441.70 | 441.30 | 441.10 | 440.90 | 441.20 | 441.00 |
| 3744400.22 | 443.10 | 442.40 | 442.00 | 442.00 | 441.80 | 441.50 | 441.70 | 441.30 | 440.60 |
| 3744300.22 | 443.00 | 442.30 | 442.10 | 442.00 | 441.80 | 441.50 | 442.10 | 441.10 | 440.40 |
| 3744200.22 | 442.60 | 442.00 | 441.80 | 441.60 | 441.40 | 441.20 | 441.00 | 441.00 | 440.50 |
| 3744100.22 | 443.50 | 442.90 | 442.60 | 442.10 | 441.50 | 441.30 | 441.20 | 441.00 | 440.60 |
| 3744000.22 | 443.40 | 442.70 | 442.30 | 441.90 | 441.50 | 441.00 | 441.00 | 440.80 | 440.50 |
| 3743900.22 | 443.10 | 443.10 | 442.30 | 441.10 | 441.00 | 440.60 | 440.70 | 440.50 | 440.30 |
| 3743800.22 | 443.20 | 442.80 | 441.90 | 441.00 | 440.60 | 440.80 | 440.90 | 440.60 | 440.20 |
| 3743700.22 | 443.60 | 442.80 | 442.40 | 441.80 | 441.00 | 440.70 | 440.80 | 440.80 | 440.70 |
| 3743600.22 | 443.30 | 442.90 | 442.50 | 440.70 | 440.20 | 439.80 | 439.30 | 439.70 | 440.00 |
| 3743500.22 | 443.70 | 443.20 | 442.60 | 440.20 | 440.50 | 440.50 | 439.70 | 439.80 | 439.80 |
| 3743400.22 | 443.60 | 443.10 | 442.20 | 440.70 | 439.30 | 440.30 | 439.80 | 439.90 | 439.70 |
| 3743300.22 | 442.80 | 442.10 | 441.40 | 441.00 | 440.90 | 440.80 | 440.40 | 440.50 | 440.00 |
| 3743200.22 | 442.80 | 442.60 | 442.10 | 441.10 | 441.20 | 441.10 | 440.70 | 440.70 | 440.20 |
| 3743100.22 | 442.90 | 442.60 | 442.30 | 441.60 | 441.20 | 441.10 | 441.10 | 440.80 | 440.40 |
| 3743000.22 | 442.90 | 442.50 | 442.10 | 441.80 | 441.40 | 441.00 | 440.60 | 440.40 | 440.00 |
| 3742900.22 | 442.70 | 442.30 | 442.00 | 441.80 | 441.40 | 441.00 | 440.70 | 440.40 | 439.80 |
| 3742800.22 | 442.30 | 441.80 | 441.70 | 441.30 | 440.70 | 440.70 | 440.40 | 440.20 | 439.80 |
| 3742700.22 | 441.70 | 441.20 | 441.30 | 440.80 | 440.40 | 439.90 | 440.30 | 440.20 | 439.80 |
| 3742600.22 | 441.40 | 441.00 | 440.60 | 440.30 | 440.20 | 439.80 | 439.20 | 440.10 | 439.80 |
| 3742500.22 | 440.90 | 440.60 | 440.70 | 440.20 | 439.90 | 439.80 | 440.10 | 439.90 | 439.60 |
| 3742400.22 | 441.70 | 440.20 | 439.70 | 440.10 | 439.80 | 438.30 | 438.70 | 440.00 | 439.80 |
| 3742300.22 | 440.50 | 439.80 | 439.40 | 439.90 | 440.00 | 439.30 | 437.70 | 439.90 | 439.60 |
| 3742200.22 | 440.20 | 439.80 | 439.40 | 439.20 | 439.10 | 439.60 | 438.70 | 439.40 | 439.10 |
| 3742100.22 | 439.60 | 439.40 | 439.10 | 439.10 | 438.80 | 439.30 | 438.90 | 438.90 | 438.80 |
| 3742000.22 | 439.30 | 438.80 | 438.50 | 438.30 | 438.40 | 439.00 | 438.40 | 438.40 | 438.40 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 480105.12 | 480205.12 | 480305.12 | X-COORD (METERS) |
|---------------------|-----------|-----------|-----------|------------------|
| 3745400.22 | 442.40 | 442.40 | 440.10 | |
| 3745300.22 | 442.50 | 442.20 | 440.00 | |
| 3745200.22 | 442.30 | 442.20 | 440.00 | |
| 3745100.22 | 442.10 | 442.10 | 440.10 | |
| 3745000.22 | 441.90 | 441.90 | 441.20 | |
| 3744900.22 | 442.20 | 442.30 | 441.20 | |
| 3744800.22 | 441.50 | 441.30 | 439.70 | |
| 3744700.22 | 441.30 | 441.20 | 439.80 | |
| 3744600.22 | 441.10 | 440.90 | 439.60 | |
| 3744500.22 | 441.00 | 440.70 | 439.40 | |
| 3744400.22 | 440.90 | 440.60 | 439.30 | |
| 3744300.22 | 440.50 | 440.60 | 439.20 | |
| 3744200.22 | 440.40 | 440.60 | 439.10 | |
| 3744100.22 | 440.40 | 440.40 | 439.70 | |
| 3744000.22 | 440.30 | 440.20 | 439.40 | |
| 3743900.22 | 440.10 | 440.10 | 439.50 | |
| 3743800.22 | 440.00 | 440.00 | 439.90 | |
| 3743700.22 | 440.30 | 440.40 | 440.30 | |
| 3743600.22 | 439.90 | 439.80 | 439.60 | |
| 3743500.22 | 439.60 | 439.60 | 439.50 | |
| 3743400.22 | 439.50 | 439.50 | 439.50 | |
| 3743300.22 | 439.50 | 439.30 | 439.40 | |
| 3743200.22 | 439.80 | 439.50 | 439.50 | |
| 3743100.22 | 440.00 | 439.30 | 439.30 | |
| 3743000.22 | 439.80 | 439.40 | 438.90 | |
| 3742900.22 | 439.20 | 438.90 | 438.80 | |
| 3742800.22 | 439.20 | 438.80 | 438.60 | |
| 3742700.22 | 439.30 | 438.90 | 438.70 | |
| 3742600.22 | 439.20 | 438.90 | 439.00 | |
| 3742500.22 | 439.50 | 439.40 | 439.10 | |
| 3742400.22 | 439.60 | 439.40 | 439.10 | |
| 3742300.22 | 439.40 | 439.20 | 438.90 | |
| 3742200.22 | 439.00 | 438.80 | 438.80 | |
| 3742100.22 | 438.70 | 438.60 | 438.60 | |
| 3742000.22 | 438.30 | 438.30 | 438.30 | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

*** 06/30/23
 *** 18:40:47
 *** PAGE 65

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 477405.12 | 477505.12 | 477605.12 | 477705.12 | 477805.12 | 477905.12 | 478005.12 | 478105.12 | 478205.12 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3745400.22 | 451.10 | 450.60 | 449.90 | 449.30 | 448.60 | 447.50 | 447.10 | 446.60 | 446.10 |
| 3745300.22 | 451.20 | 450.60 | 449.90 | 449.30 | 448.20 | 447.30 | 447.10 | 446.60 | 446.00 |
| 3745200.22 | 451.10 | 450.70 | 449.90 | 449.10 | 448.20 | 447.30 | 447.10 | 446.60 | 446.00 |
| 3745100.22 | 450.10 | 450.50 | 449.80 | 449.20 | 448.40 | 447.20 | 447.20 | 446.70 | 446.00 |
| 3745000.22 | 451.70 | 450.80 | 450.00 | 449.50 | 448.90 | 447.90 | 447.60 | 447.10 | 446.30 |
| 3744900.22 | 451.70 | 451.00 | 450.30 | 449.60 | 448.80 | 448.00 | 447.60 | 447.60 | 447.20 |
| 3744800.22 | 451.90 | 450.90 | 450.20 | 449.60 | 448.90 | 447.70 | 448.00 | 448.00 | 447.70 |
| 3744700.22 | 452.00 | 450.90 | 450.20 | 449.50 | 449.00 | 447.70 | 448.00 | 448.00 | 447.70 |
| 3744600.22 | 452.30 | 451.20 | 450.50 | 450.00 | 449.30 | 447.70 | 448.00 | 448.00 | 447.60 |
| 3744500.22 | 452.60 | 451.50 | 450.90 | 450.40 | 449.80 | 447.70 | 448.00 | 448.00 | 447.60 |
| 3744400.22 | 452.90 | 452.10 | 451.30 | 451.50 | 451.20 | 447.70 | 448.30 | 448.90 | 447.60 |
| 3744300.22 | 453.70 | 452.40 | 451.70 | 451.90 | 451.70 | 447.70 | 448.20 | 448.90 | 447.60 |
| 3744200.22 | 454.20 | 453.20 | 452.40 | 452.00 | 451.40 | 449.10 | 448.40 | 448.20 | 447.90 |
| 3744100.22 | 454.50 | 451.30 | 451.00 | 450.90 | 450.60 | 450.40 | 450.10 | 449.90 | 447.60 |
| 3744000.22 | 455.10 | 451.60 | 451.30 | 451.20 | 451.00 | 450.70 | 450.50 | 451.20 | 449.00 |
| 3743900.22 | 455.00 | 451.30 | 451.20 | 451.10 | 451.00 | 450.70 | 450.80 | 451.30 | 449.30 |
| 3743800.22 | 454.50 | 451.00 | 450.70 | 450.40 | 450.20 | 450.20 | 449.80 | 449.70 | 449.00 |
| 3743700.22 | 454.30 | 454.10 | 453.60 | 452.90 | 450.70 | 450.60 | 450.10 | 449.80 | 449.10 |
| 3743600.22 | 454.50 | 453.40 | 452.50 | 451.60 | 451.00 | 450.40 | 450.10 | 449.70 | 449.10 |
| 3743500.22 | 454.80 | 453.40 | 452.40 | 451.50 | 450.60 | 450.00 | 449.50 | 449.20 | 448.80 |
| 3743400.22 | 454.80 | 453.30 | 452.30 | 451.30 | 450.40 | 449.60 | 449.20 | 448.80 | 448.50 |
| 3743300.22 | 454.50 | 453.40 | 452.30 | 451.10 | 450.30 | 449.60 | 449.60 | 449.00 | 448.60 |
| 3743200.22 | 454.90 | 453.40 | 452.60 | 451.30 | 450.20 | 449.30 | 448.90 | 448.40 | 448.10 |
| 3743100.22 | 455.60 | 454.00 | 452.40 | 451.40 | 450.40 | 449.40 | 448.60 | 448.10 | 447.90 |
| 3743000.22 | 455.30 | 454.10 | 452.90 | 451.40 | 450.30 | 449.20 | 448.40 | 448.20 | 447.80 |
| 3742900.22 | 455.30 | 454.00 | 452.60 | 451.50 | 450.30 | 449.10 | 448.20 | 447.40 | 446.60 |
| 3742800.22 | 455.20 | 453.20 | 452.40 | 451.00 | 449.90 | 448.90 | 447.80 | 447.00 | 446.30 |
| 3742700.22 | 454.20 | 454.90 | 452.00 | 450.20 | 449.20 | 448.40 | 447.70 | 446.60 | 445.70 |
| 3742600.22 | 459.70 | 462.50 | 462.50 | 452.90 | 449.90 | 448.20 | 447.30 | 446.50 | 445.60 |
| 3742500.22 | 456.10 | 455.50 | 462.30 | 452.50 | 449.80 | 448.20 | 447.40 | 446.40 | 445.60 |
| 3742400.22 | 457.30 | 456.20 | 455.00 | 453.10 | 450.50 | 448.90 | 447.80 | 446.70 | 445.60 |
| 3742300.22 | 458.80 | 457.10 | 455.60 | 453.40 | 451.10 | 449.60 | 448.70 | 447.40 | 446.60 |
| 3742200.22 | 460.10 | 458.20 | 456.70 | 454.20 | 452.30 | 450.60 | 449.10 | 447.80 | 446.90 |
| 3742100.22 | 461.20 | 459.00 | 457.30 | 455.10 | 453.30 | 450.40 | 448.90 | 447.60 | 446.60 |
| 3742000.22 | 462.00 | 459.40 | 457.20 | 455.20 | 453.90 | 450.50 | 449.30 | 448.00 | 446.60 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

*** 06/30/23
*** 18:40:47
*** PAGE 66

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 478305.12 | 478405.12 | 478505.12 | 478605.12 | 478705.12 | 478805.12 | 478905.12 | 479005.12 | 479105.12 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3745400.22 | 446.60 | 446.30 | 446.30 | 445.60 | 444.60 | 444.00 | 444.00 | 443.80 | 444.60 |
| 3745300.22 | 446.90 | 445.90 | 445.50 | 445.50 | 445.30 | 445.10 | 445.00 | 444.70 | 444.60 |
| 3745200.22 | 446.50 | 445.70 | 445.20 | 444.90 | 444.90 | 444.80 | 444.60 | 444.50 | 444.40 |
| 3745100.22 | 445.80 | 445.10 | 444.80 | 444.50 | 444.80 | 444.30 | 444.20 | 444.20 | 444.30 |
| 3745000.22 | 445.60 | 445.10 | 444.80 | 444.60 | 444.80 | 443.90 | 443.90 | 444.20 | 444.10 |
| 3744900.22 | 446.60 | 446.50 | 446.20 | 445.00 | 444.90 | 444.40 | 444.20 | 444.00 | 444.30 |
| 3744800.22 | 447.40 | 447.60 | 447.60 | 445.40 | 445.00 | 444.40 | 443.90 | 443.70 | 444.40 |
| 3744700.22 | 447.20 | 447.50 | 446.90 | 446.10 | 445.50 | 444.50 | 444.10 | 444.40 | 444.70 |
| 3744600.22 | 448.10 | 448.20 | 447.50 | 446.40 | 445.90 | 444.80 | 444.40 | 444.80 | 444.30 |
| 3744500.22 | 447.80 | 447.30 | 446.70 | 446.10 | 445.20 | 444.70 | 444.20 | 444.50 | 444.20 |
| 3744400.22 | 447.90 | 447.20 | 445.80 | 445.40 | 444.90 | 444.60 | 444.30 | 444.70 | 444.00 |
| 3744300.22 | 447.50 | 447.20 | 445.80 | 445.50 | 445.00 | 444.60 | 444.60 | 444.70 | 443.90 |
| 3744200.22 | 447.20 | 446.30 | 445.60 | 445.20 | 444.80 | 444.40 | 444.10 | 444.10 | 444.20 |
| 3744100.22 | 446.70 | 446.00 | 445.10 | 445.00 | 445.10 | 444.50 | 444.30 | 444.30 | 444.10 |
| 3744000.22 | 447.60 | 446.90 | 446.10 | 445.80 | 445.30 | 445.20 | 444.60 | 443.80 | 443.80 |
| 3743900.22 | 447.90 | 446.90 | 446.20 | 446.20 | 445.40 | 445.30 | 444.80 | 444.20 | 443.60 |
| 3743800.22 | 448.20 | 446.70 | 446.20 | 445.80 | 446.20 | 446.10 | 445.50 | 444.30 | 443.90 |
| 3743700.22 | 448.30 | 447.30 | 446.80 | 446.60 | 446.40 | 445.80 | 445.40 | 444.60 | 444.20 |
| 3743600.22 | 449.00 | 446.80 | 445.90 | 445.30 | 444.80 | 444.30 | 443.90 | 443.80 | 443.80 |
| 3743500.22 | 448.60 | 446.90 | 445.80 | 445.30 | 444.80 | 444.30 | 444.50 | 443.60 | 444.00 |
| 3743400.22 | 448.10 | 446.40 | 445.70 | 445.20 | 444.90 | 444.20 | 443.70 | 443.30 | 444.00 |
| 3743300.22 | 448.40 | 447.60 | 446.90 | 446.50 | 446.30 | 445.40 | 444.80 | 444.50 | 443.60 |
| 3743200.22 | 448.40 | 447.70 | 446.80 | 446.40 | 446.30 | 445.40 | 445.20 | 444.70 | 443.60 |
| 3743100.22 | 447.70 | 447.10 | 446.40 | 445.80 | 445.70 | 445.40 | 445.10 | 444.60 | 443.40 |
| 3743000.22 | 447.00 | 446.60 | 446.10 | 445.60 | 445.10 | 444.90 | 444.70 | 444.30 | 443.50 |
| 3742900.22 | 446.80 | 446.20 | 445.80 | 445.40 | 444.60 | 444.10 | 443.80 | 443.50 | 443.40 |
| 3742800.22 | 446.20 | 445.60 | 445.30 | 444.90 | 444.20 | 443.70 | 443.30 | 443.10 | 442.80 |
| 3742700.22 | 445.30 | 444.80 | 444.40 | 444.00 | 443.70 | 443.50 | 442.90 | 442.30 | 442.40 |
| 3742600.22 | 445.00 | 444.50 | 444.00 | 443.70 | 443.20 | 443.40 | 442.60 | 441.70 | 441.90 |
| 3742500.22 | 444.70 | 444.10 | 443.60 | 443.20 | 442.60 | 442.20 | 441.80 | 441.30 | 441.10 |
| 3742400.22 | 444.80 | 443.90 | 443.30 | 442.70 | 442.30 | 441.90 | 441.40 | 440.90 | 441.50 |
| 3742300.22 | 445.00 | 443.90 | 443.10 | 442.50 | 442.20 | 442.50 | 440.90 | 440.50 | 440.70 |
| 3742200.22 | 445.20 | 444.10 | 443.00 | 442.20 | 441.90 | 441.40 | 440.00 | 440.00 | 440.30 |
| 3742100.22 | 445.20 | 443.90 | 442.80 | 442.00 | 441.70 | 440.90 | 440.10 | 440.00 | 440.10 |
| 3742000.22 | 445.10 | 444.00 | 442.90 | 442.00 | 441.70 | 441.20 | 439.90 | 439.60 | 439.70 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

*** 06/30/23
 *** 18:40:47
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 479205.12 | 479305.12 | 479405.12 | 479505.12 | 479605.12 | 479705.12 | 479805.12 | 479905.12 | 480005.12 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3745400.22 | 443.80 | 443.60 | 443.30 | 443.20 | 443.00 | 443.80 | 443.90 | 443.30 | 442.60 |
| 3745300.22 | 444.00 | 443.80 | 443.50 | 443.10 | 442.80 | 442.70 | 442.80 | 442.70 | 442.60 |
| 3745200.22 | 444.10 | 443.90 | 443.60 | 443.00 | 442.70 | 442.60 | 442.40 | 442.50 | 442.40 |
| 3745100.22 | 443.80 | 443.60 | 443.40 | 443.00 | 442.50 | 442.50 | 442.30 | 442.30 | 442.30 |
| 3745000.22 | 444.20 | 443.80 | 443.10 | 442.90 | 442.40 | 442.40 | 442.20 | 442.30 | 442.10 |
| 3744900.22 | 444.20 | 443.90 | 443.70 | 443.10 | 442.50 | 442.50 | 442.30 | 442.40 | 442.20 |
| 3744800.22 | 444.60 | 444.30 | 443.90 | 442.60 | 442.10 | 441.90 | 441.80 | 441.70 | 441.60 |
| 3744700.22 | 444.30 | 443.90 | 443.60 | 442.30 | 441.90 | 441.70 | 441.60 | 441.50 | 441.40 |
| 3744600.22 | 443.90 | 443.70 | 443.40 | 442.20 | 442.00 | 441.90 | 441.60 | 441.40 | 441.30 |
| 3744500.22 | 442.30 | 442.00 | 441.80 | 441.70 | 441.30 | 441.10 | 440.90 | 441.20 | 441.00 |
| 3744400.22 | 443.10 | 442.40 | 442.00 | 442.00 | 441.80 | 441.50 | 441.70 | 441.30 | 440.60 |
| 3744300.22 | 443.00 | 442.30 | 442.10 | 442.00 | 441.80 | 441.50 | 442.10 | 441.10 | 440.40 |
| 3744200.22 | 442.60 | 442.00 | 441.80 | 441.60 | 441.40 | 441.20 | 441.00 | 441.00 | 440.50 |
| 3744100.22 | 443.50 | 442.90 | 442.60 | 442.10 | 441.50 | 441.30 | 441.20 | 441.00 | 440.60 |
| 3744000.22 | 443.40 | 442.70 | 442.30 | 441.90 | 441.50 | 441.00 | 441.00 | 440.80 | 440.50 |
| 3743900.22 | 443.10 | 443.10 | 442.30 | 441.10 | 441.00 | 440.60 | 440.70 | 440.50 | 440.30 |
| 3743800.22 | 443.20 | 442.80 | 441.90 | 441.00 | 440.60 | 440.80 | 440.90 | 440.60 | 440.20 |
| 3743700.22 | 443.60 | 442.80 | 442.40 | 441.80 | 441.00 | 440.70 | 440.80 | 440.80 | 440.70 |
| 3743600.22 | 443.30 | 442.90 | 442.50 | 440.70 | 440.20 | 439.80 | 439.30 | 439.70 | 440.00 |
| 3743500.22 | 443.70 | 443.20 | 442.60 | 440.20 | 440.50 | 440.50 | 439.70 | 439.80 | 439.80 |
| 3743400.22 | 443.60 | 443.10 | 442.20 | 440.70 | 439.30 | 440.30 | 439.80 | 439.90 | 439.70 |
| 3743300.22 | 442.80 | 442.10 | 441.40 | 441.00 | 440.90 | 440.80 | 440.40 | 440.50 | 440.00 |
| 3743200.22 | 442.80 | 442.60 | 442.10 | 441.10 | 441.20 | 441.10 | 440.70 | 440.70 | 440.20 |
| 3743100.22 | 442.90 | 442.60 | 442.30 | 441.60 | 441.20 | 441.10 | 441.10 | 440.80 | 440.40 |
| 3743000.22 | 442.90 | 442.50 | 442.10 | 441.80 | 441.40 | 441.00 | 440.60 | 440.40 | 440.00 |
| 3742900.22 | 442.70 | 442.30 | 442.00 | 441.80 | 441.40 | 441.00 | 440.70 | 440.40 | 439.80 |
| 3742800.22 | 442.30 | 441.80 | 441.70 | 441.30 | 440.70 | 440.70 | 440.40 | 440.20 | 439.80 |
| 3742700.22 | 441.70 | 441.20 | 441.30 | 440.80 | 440.40 | 439.90 | 440.30 | 440.20 | 439.80 |
| 3742600.22 | 441.40 | 441.00 | 440.60 | 440.30 | 440.20 | 439.80 | 439.20 | 440.10 | 439.80 |
| 3742500.22 | 440.90 | 440.60 | 440.70 | 440.20 | 439.90 | 439.80 | 440.10 | 439.90 | 439.60 |
| 3742400.22 | 441.70 | 440.20 | 439.70 | 440.10 | 439.80 | 438.30 | 438.70 | 440.00 | 439.80 |
| 3742300.22 | 440.50 | 439.80 | 439.40 | 439.90 | 440.00 | 439.30 | 437.70 | 439.90 | 439.60 |
| 3742200.22 | 440.20 | 439.80 | 439.40 | 439.20 | 439.10 | 439.60 | 438.70 | 439.40 | 439.10 |
| 3742100.22 | 439.60 | 439.40 | 439.10 | 439.10 | 438.80 | 439.30 | 438.90 | 438.90 | 438.80 |
| 3742000.22 | 439.30 | 438.80 | 438.50 | 438.30 | 438.40 | 439.00 | 438.40 | 438.40 | 438.40 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

*** 06/30/23
 *** 18:40:47
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 480105.12 | 480205.12 | 480305.12 | X-COORD (METERS) |
|---------------------|-----------|-----------|-----------|------------------|
| 3745400.22 | 442.40 | 442.40 | 440.10 | |
| 3745300.22 | 442.50 | 442.20 | 440.00 | |
| 3745200.22 | 442.30 | 442.20 | 440.00 | |
| 3745100.22 | 442.10 | 442.10 | 440.10 | |
| 3745000.22 | 441.90 | 441.90 | 441.20 | |
| 3744900.22 | 442.20 | 442.30 | 441.20 | |
| 3744800.22 | 441.50 | 441.30 | 439.70 | |
| 3744700.22 | 441.30 | 441.20 | 439.80 | |
| 3744600.22 | 441.10 | 440.90 | 439.60 | |
| 3744500.22 | 441.00 | 440.70 | 439.40 | |
| 3744400.22 | 440.90 | 440.60 | 439.30 | |
| 3744300.22 | 440.50 | 440.60 | 439.20 | |
| 3744200.22 | 440.40 | 440.60 | 439.10 | |
| 3744100.22 | 440.40 | 440.40 | 439.70 | |
| 3744000.22 | 440.30 | 440.20 | 439.40 | |
| 3743900.22 | 440.10 | 440.10 | 439.50 | |
| 3743800.22 | 440.00 | 440.00 | 439.90 | |
| 3743700.22 | 440.30 | 440.40 | 440.30 | |
| 3743600.22 | 439.90 | 439.80 | 439.60 | |
| 3743500.22 | 439.60 | 439.60 | 439.50 | |
| 3743400.22 | 439.50 | 439.50 | 439.50 | |
| 3743300.22 | 439.50 | 439.30 | 439.40 | |
| 3743200.22 | 439.80 | 439.50 | 439.50 | |
| 3743100.22 | 440.00 | 439.30 | 439.30 | |
| 3743000.22 | 439.80 | 439.40 | 438.90 | |
| 3742900.22 | 439.20 | 438.90 | 438.80 | |
| 3742800.22 | 439.20 | 438.80 | 438.60 | |
| 3742700.22 | 439.30 | 438.90 | 438.70 | |
| 3742600.22 | 439.20 | 438.90 | 439.00 | |
| 3742500.22 | 439.50 | 439.40 | 439.10 | |
| 3742400.22 | 439.60 | 439.40 | 439.10 | |
| 3742300.22 | 439.40 | 439.20 | 438.90 | |
| 3742200.22 | 439.00 | 438.80 | 438.80 | |
| 3742100.22 | 438.70 | 438.60 | 438.60 | |
| 3742000.22 | 438.30 | 438.30 | 438.30 | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

*** 06/30/23
*** 18:40:47
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

*** X-COORDINATES OF GRID ***
(METERS)

475904.5, 476004.5, 476104.5, 476204.5, 476304.5, 476404.5, 476504.5, 476604.5, 476704.5, 476804.5,
476904.5, 477004.5, 477104.5, 477204.5, 477304.5, 477404.5, 477504.5, 477604.5, 477704.5, 477804.5,
477904.5, 478004.5, 478104.5, 478204.5, 478304.5, 478404.5, 478504.5, 478604.5, 478704.5, 478804.5,
478904.5, 479004.5, 479104.5, 479204.5, 479304.5, 479404.5, 479504.5, 479604.5, 479704.5, 479804.5,
479904.5, 480004.5, 480104.5, 480204.5, 480304.5,

*** Y-COORDINATES OF GRID ***
(METERS)

3745389.9, 3745489.9, 3745589.9, 3745689.9, 3745789.9, 3745889.9, 3745989.9, 3746089.9, 3746189.9, 3746289.9,
3746389.9, 3746489.9, 3746589.9, 3746689.9, 3746789.9, 3746889.9, 3746989.9, 3747089.9, 3747189.9, 3747289.9,

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

*** 06/30/23
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 475904.49 | 476004.49 | 476104.49 | 476204.49 | 476304.49 | 476404.49 | 476504.49 | 476604.49 | 476704.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 461.60 | 460.50 | 458.90 | 458.30 | 457.90 | 456.80 | 455.80 | 455.30 | 454.50 |
| 3747189.88 | 461.90 | 460.70 | 459.20 | 457.90 | 457.30 | 456.70 | 455.60 | 455.10 | 454.40 |
| 3747089.88 | 462.50 | 461.20 | 458.80 | 458.60 | 457.80 | 457.10 | 455.90 | 455.20 | 454.60 |
| 3746989.88 | 466.90 | 465.40 | 459.70 | 459.00 | 458.00 | 457.60 | 456.30 | 455.50 | 454.80 |
| 3746889.88 | 463.30 | 464.00 | 460.10 | 459.60 | 456.70 | 458.20 | 456.30 | 455.70 | 454.80 |
| 3746789.88 | 462.60 | 463.90 | 461.00 | 459.40 | 458.00 | 457.50 | 456.80 | 456.10 | 455.20 |
| 3746689.88 | 463.50 | 462.40 | 462.70 | 459.70 | 458.50 | 458.40 | 457.20 | 456.30 | 455.50 |
| 3746589.88 | 464.60 | 463.60 | 463.30 | 460.20 | 459.50 | 459.30 | 457.50 | 456.30 | 455.20 |
| 3746489.88 | 465.30 | 464.50 | 462.70 | 461.30 | 460.10 | 459.00 | 457.70 | 456.60 | 455.70 |
| 3746389.88 | 465.70 | 464.10 | 463.00 | 462.30 | 460.60 | 459.40 | 458.10 | 456.90 | 456.00 |
| 3746289.88 | 465.90 | 464.80 | 463.60 | 462.40 | 460.60 | 459.50 | 458.20 | 457.30 | 455.90 |
| 3746189.88 | 466.20 | 464.70 | 463.40 | 462.20 | 460.80 | 459.60 | 458.40 | 457.20 | 456.20 |
| 3746089.88 | 464.40 | 463.60 | 463.60 | 461.80 | 460.90 | 459.20 | 458.40 | 457.50 | 456.50 |
| 3745989.88 | 464.80 | 463.80 | 463.90 | 462.00 | 461.00 | 459.20 | 458.40 | 457.60 | 455.70 |
| 3745889.88 | 464.40 | 463.60 | 463.00 | 461.80 | 460.70 | 459.80 | 458.60 | 457.60 | 455.80 |
| 3745789.88 | 464.30 | 463.70 | 463.90 | 461.70 | 459.90 | 460.40 | 458.70 | 457.70 | 455.30 |
| 3745689.88 | 465.00 | 463.00 | 462.40 | 462.40 | 461.40 | 460.40 | 458.70 | 457.60 | 456.70 |
| 3745589.88 | 465.70 | 463.60 | 462.90 | 463.00 | 461.20 | 459.90 | 458.60 | 457.60 | 456.40 |
| 3745489.88 | 467.60 | 465.00 | 464.50 | 462.50 | 462.00 | 460.70 | 459.80 | 458.10 | 456.70 |
| 3745389.88 | 468.90 | 464.80 | 463.20 | 462.30 | 462.00 | 461.40 | 459.70 | 458.30 | 456.80 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

*** 06/30/23
 *** 18:40:47
 *** PAGE 71

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 476804.49 | 476904.49 | 477004.49 | 477104.49 | 477204.49 | 477304.49 | 477404.49 | 477504.49 | 477604.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 452.10 | 453.80 | 454.50 | 453.40 | 453.00 | 451.90 | 451.00 | 450.70 | 449.60 |
| 3747189.88 | 453.50 | 451.90 | 454.00 | 453.70 | 452.40 | 451.20 | 450.80 | 450.50 | 449.80 |
| 3747089.88 | 454.10 | 452.50 | 452.50 | 453.80 | 452.30 | 450.70 | 450.70 | 450.50 | 449.50 |
| 3746989.88 | 454.00 | 453.20 | 451.20 | 453.10 | 453.20 | 451.10 | 450.60 | 450.10 | 449.90 |
| 3746889.88 | 454.30 | 453.30 | 452.20 | 451.20 | 452.00 | 451.20 | 450.80 | 450.20 | 449.70 |
| 3746789.88 | 454.20 | 453.30 | 452.60 | 451.30 | 451.20 | 450.90 | 450.50 | 450.00 | 449.60 |
| 3746689.88 | 454.90 | 453.40 | 452.50 | 451.50 | 450.50 | 450.50 | 450.10 | 449.60 | 449.10 |
| 3746589.88 | 454.50 | 453.40 | 452.50 | 451.60 | 450.80 | 449.90 | 449.60 | 448.90 | 448.50 |
| 3746489.88 | 454.50 | 453.60 | 452.60 | 451.70 | 450.90 | 450.40 | 449.90 | 449.40 | 448.80 |
| 3746389.88 | 454.50 | 453.50 | 452.90 | 452.10 | 451.50 | 450.50 | 449.80 | 449.20 | 448.60 |
| 3746289.88 | 454.90 | 454.00 | 453.30 | 452.50 | 451.60 | 450.70 | 449.90 | 449.50 | 448.60 |
| 3746189.88 | 455.30 | 454.50 | 453.60 | 452.80 | 451.90 | 451.10 | 450.20 | 449.30 | 448.40 |
| 3746089.88 | 455.70 | 454.70 | 453.80 | 452.80 | 452.00 | 451.20 | 450.40 | 449.40 | 447.50 |
| 3745989.88 | 454.50 | 453.90 | 453.40 | 452.90 | 452.20 | 451.20 | 450.40 | 449.60 | 447.80 |
| 3745889.88 | 454.50 | 454.00 | 453.40 | 452.60 | 451.70 | 451.40 | 450.60 | 449.90 | 449.20 |
| 3745789.88 | 454.80 | 454.10 | 452.90 | 452.80 | 452.20 | 451.60 | 450.90 | 450.30 | 449.60 |
| 3745689.88 | 455.70 | 454.70 | 453.80 | 453.10 | 452.40 | 451.70 | 451.00 | 450.50 | 450.10 |
| 3745589.88 | 455.50 | 454.50 | 453.70 | 452.90 | 452.30 | 451.70 | 451.20 | 450.60 | 449.80 |
| 3745489.88 | 455.50 | 454.50 | 453.60 | 453.00 | 452.80 | 452.20 | 450.80 | 450.60 | 449.80 |
| 3745389.88 | 455.60 | 454.80 | 454.00 | 452.90 | 452.70 | 452.30 | 451.20 | 450.60 | 450.00 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

*** 06/30/23
 *** 18:40:47
 *** PAGE 72

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 477704.49 | 477804.49 | 477904.49 | 478004.49 | 478104.49 | 478204.49 | 478304.49 | 478404.49 | 478504.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 448.90 | 448.80 | 448.90 | 448.90 | 448.80 | 449.30 | 449.10 | 448.60 | 448.50 |
| 3747189.88 | 449.00 | 448.90 | 448.90 | 448.90 | 449.20 | 449.50 | 448.80 | 448.50 | 448.40 |
| 3747089.88 | 448.90 | 448.80 | 448.80 | 448.90 | 449.20 | 449.50 | 449.10 | 448.90 | 448.30 |
| 3746989.88 | 449.10 | 448.70 | 448.50 | 448.40 | 448.30 | 447.30 | 448.80 | 449.20 | 447.90 |
| 3746889.88 | 449.50 | 449.00 | 449.30 | 448.40 | 448.00 | 447.90 | 448.20 | 447.60 | 447.60 |
| 3746789.88 | 449.30 | 449.00 | 448.70 | 447.80 | 447.30 | 447.50 | 447.80 | 447.80 | 447.20 |
| 3746689.88 | 449.10 | 449.00 | 449.20 | 448.30 | 447.80 | 447.60 | 447.50 | 447.10 | 446.70 |
| 3746589.88 | 448.40 | 448.20 | 447.90 | 447.10 | 446.70 | 446.50 | 447.70 | 445.60 | 445.50 |
| 3746489.88 | 448.40 | 448.20 | 448.30 | 448.00 | 447.90 | 447.50 | 448.10 | 446.60 | 445.60 |
| 3746389.88 | 448.20 | 448.00 | 448.10 | 447.60 | 447.80 | 447.60 | 447.40 | 446.90 | 446.20 |
| 3746289.88 | 448.80 | 448.90 | 448.60 | 448.00 | 447.80 | 448.10 | 446.70 | 446.50 | 446.20 |
| 3746189.88 | 448.30 | 447.70 | 447.80 | 447.00 | 446.90 | 447.00 | 446.90 | 446.10 | 445.80 |
| 3746089.88 | 447.60 | 447.30 | 447.30 | 447.10 | 447.10 | 447.00 | 447.20 | 446.30 | 446.00 |
| 3745989.88 | 448.00 | 448.00 | 447.80 | 447.90 | 447.00 | 446.70 | 447.00 | 446.10 | 445.90 |
| 3745889.88 | 448.70 | 448.50 | 448.50 | 448.50 | 447.00 | 446.90 | 446.50 | 446.10 | 445.60 |
| 3745789.88 | 449.10 | 448.70 | 448.50 | 448.50 | 447.20 | 447.10 | 446.80 | 446.30 | 446.00 |
| 3745689.88 | 449.60 | 449.00 | 447.60 | 447.70 | 447.10 | 445.80 | 445.40 | 445.70 | 446.60 |
| 3745589.88 | 449.20 | 448.60 | 447.40 | 447.20 | 446.70 | 445.70 | 446.40 | 445.40 | 446.50 |
| 3745489.88 | 449.10 | 448.50 | 447.50 | 447.30 | 446.70 | 446.20 | 446.70 | 445.40 | 446.50 |
| 3745389.88 | 449.30 | 448.60 | 447.50 | 447.10 | 446.60 | 446.10 | 446.50 | 446.20 | 446.20 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

*** 06/30/23
 *** 18:40:47
 *** PAGE 73

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 478604.49 | 478704.49 | 478804.49 | 478904.49 | 479004.49 | 479104.49 | 479204.49 | 479304.49 | 479404.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 448.20 | 448.10 | 448.10 | 448.20 | 448.10 | 448.20 | 447.90 | 447.50 | 448.60 |
| 3747189.88 | 448.00 | 447.70 | 447.90 | 447.90 | 447.90 | 448.20 | 447.90 | 447.50 | 448.00 |
| 3747089.88 | 448.50 | 447.60 | 447.30 | 447.30 | 447.70 | 448.10 | 448.30 | 448.40 | 447.60 |
| 3746989.88 | 447.80 | 447.50 | 446.90 | 446.80 | 447.10 | 447.70 | 447.60 | 447.50 | 447.10 |
| 3746889.88 | 447.60 | 447.60 | 447.60 | 447.60 | 448.50 | 447.50 | 447.90 | 447.50 | 447.10 |
| 3746789.88 | 447.20 | 447.20 | 447.20 | 447.40 | 448.10 | 447.50 | 446.90 | 446.10 | 445.60 |
| 3746689.88 | 446.70 | 446.70 | 446.70 | 447.00 | 447.70 | 447.20 | 447.20 | 446.20 | 445.60 |
| 3746589.88 | 445.40 | 445.40 | 445.30 | 445.30 | 445.30 | 446.50 | 446.40 | 445.90 | 445.40 |
| 3746489.88 | 445.70 | 445.70 | 445.70 | 446.10 | 446.10 | 446.30 | 445.70 | 445.50 | 445.30 |
| 3746389.88 | 446.20 | 446.20 | 446.30 | 446.00 | 445.70 | 445.80 | 445.50 | 445.30 | 445.30 |
| 3746289.88 | 445.90 | 445.60 | 445.40 | 445.40 | 445.50 | 445.50 | 445.30 | 445.20 | 445.00 |
| 3746189.88 | 445.60 | 445.30 | 445.10 | 444.60 | 444.40 | 445.30 | 444.90 | 445.10 | 444.80 |
| 3746089.88 | 446.10 | 445.90 | 445.60 | 445.00 | 444.70 | 445.10 | 444.70 | 445.00 | 444.70 |
| 3745989.88 | 445.80 | 445.20 | 445.00 | 444.50 | 444.20 | 444.80 | 444.60 | 444.50 | 444.50 |
| 3745889.88 | 445.80 | 445.80 | 445.50 | 444.70 | 441.50 | 444.60 | 444.40 | 444.20 | 444.30 |
| 3745789.88 | 445.40 | 445.50 | 445.10 | 444.80 | 441.30 | 444.30 | 444.20 | 443.90 | 444.10 |
| 3745689.88 | 446.10 | 444.70 | 444.20 | 444.20 | 443.60 | 444.40 | 444.00 | 443.80 | 443.60 |
| 3745589.88 | 446.10 | 444.30 | 444.10 | 444.10 | 444.50 | 444.60 | 443.90 | 443.70 | 443.50 |
| 3745489.88 | 446.00 | 444.40 | 444.10 | 444.20 | 444.50 | 444.70 | 443.80 | 443.50 | 443.30 |
| 3745389.88 | 445.40 | 444.70 | 444.10 | 444.10 | 443.60 | 444.50 | 443.80 | 443.60 | 443.30 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

*** 06/30/23
 *** 18:40:47
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 479504.49 | 479604.49 | 479704.49 | 479804.49 | 479904.49 | 480004.49 | 480104.49 | 480204.49 | 480304.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 448.40 | 448.50 | 447.60 | 446.10 | 446.70 | 441.90 | 441.80 | 448.60 | 443.60 |
| 3747189.88 | 447.10 | 447.70 | 446.20 | 445.20 | 446.80 | 442.20 | 441.90 | 448.40 | 443.40 |
| 3747089.88 | 448.10 | 447.40 | 446.90 | 446.70 | 446.50 | 442.10 | 441.60 | 448.10 | 443.20 |
| 3746989.88 | 447.30 | 446.90 | 446.50 | 446.30 | 446.20 | 442.20 | 441.50 | 448.00 | 443.00 |
| 3746889.88 | 447.00 | 446.60 | 446.20 | 445.80 | 446.00 | 442.00 | 441.30 | 442.40 | 442.80 |
| 3746789.88 | 445.10 | 444.70 | 444.60 | 444.60 | 446.00 | 442.30 | 441.90 | 441.40 | 442.60 |
| 3746689.88 | 445.10 | 444.70 | 444.70 | 444.70 | 445.80 | 443.00 | 442.70 | 441.20 | 442.50 |
| 3746589.88 | 444.90 | 444.50 | 444.30 | 444.00 | 445.50 | 444.10 | 443.90 | 444.20 | 442.10 |
| 3746489.88 | 445.20 | 445.10 | 444.90 | 444.80 | 444.80 | 445.70 | 446.10 | 445.00 | 441.50 |
| 3746389.88 | 445.00 | 444.90 | 444.80 | 444.60 | 444.60 | 445.30 | 445.70 | 445.20 | 440.90 |
| 3746289.88 | 444.90 | 444.80 | 444.70 | 444.50 | 444.50 | 445.00 | 445.10 | 444.90 | 440.70 |
| 3746189.88 | 444.90 | 444.60 | 444.60 | 444.40 | 444.30 | 444.70 | 444.90 | 444.70 | 440.70 |
| 3746089.88 | 444.50 | 444.50 | 444.50 | 444.80 | 444.00 | 444.40 | 444.60 | 444.40 | 440.70 |
| 3745989.88 | 444.20 | 444.20 | 443.90 | 444.00 | 443.60 | 444.20 | 444.40 | 444.20 | 440.40 |
| 3745889.88 | 444.20 | 443.50 | 443.50 | 443.60 | 443.40 | 444.30 | 444.90 | 444.20 | 440.40 |
| 3745789.88 | 443.80 | 443.60 | 443.70 | 444.20 | 443.00 | 444.00 | 444.30 | 443.70 | 440.30 |
| 3745689.88 | 443.70 | 443.30 | 443.50 | 443.50 | 443.00 | 443.50 | 443.60 | 443.40 | 440.20 |
| 3745589.88 | 443.60 | 443.20 | 443.30 | 443.50 | 443.40 | 443.20 | 443.60 | 443.20 | 440.10 |
| 3745489.88 | 443.30 | 443.00 | 443.60 | 443.80 | 443.60 | 443.50 | 443.40 | 442.80 | 440.10 |
| 3745389.88 | 443.20 | 443.00 | 443.70 | 443.80 | 443.20 | 442.80 | 442.50 | 442.40 | 440.00 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

*** 06/30/23
 *** 18:40:47
 *** PAGE 75

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 475904.49 | 476004.49 | 476104.49 | 476204.49 | 476304.49 | 476404.49 | 476504.49 | 476604.49 | 476704.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 461.60 | 460.50 | 458.90 | 458.30 | 457.90 | 456.80 | 455.80 | 455.30 | 454.50 |
| 3747189.88 | 461.90 | 460.70 | 459.20 | 457.90 | 457.30 | 456.70 | 455.60 | 455.10 | 454.40 |
| 3747089.88 | 462.50 | 461.20 | 458.80 | 458.60 | 457.80 | 457.10 | 455.90 | 455.20 | 454.60 |
| 3746989.88 | 470.40 | 466.70 | 467.60 | 459.00 | 458.00 | 457.60 | 456.30 | 455.50 | 454.80 |
| 3746889.88 | 470.40 | 464.00 | 468.70 | 459.60 | 456.70 | 458.20 | 456.30 | 455.70 | 454.80 |
| 3746789.88 | 462.60 | 463.90 | 461.00 | 459.40 | 458.00 | 457.50 | 456.80 | 456.10 | 455.20 |
| 3746689.88 | 463.50 | 462.40 | 462.70 | 459.70 | 458.50 | 458.40 | 457.20 | 456.30 | 455.50 |
| 3746589.88 | 464.60 | 463.60 | 463.30 | 460.20 | 459.50 | 459.30 | 457.50 | 456.30 | 455.20 |
| 3746489.88 | 465.30 | 464.50 | 462.70 | 461.30 | 460.10 | 459.00 | 457.70 | 456.60 | 455.70 |
| 3746389.88 | 465.70 | 464.10 | 463.00 | 462.30 | 460.60 | 459.40 | 458.10 | 456.90 | 456.00 |
| 3746289.88 | 465.90 | 464.80 | 463.60 | 462.40 | 460.60 | 459.50 | 458.20 | 457.30 | 455.90 |
| 3746189.88 | 466.20 | 464.70 | 463.40 | 462.20 | 460.80 | 459.60 | 458.40 | 457.20 | 456.20 |
| 3746089.88 | 464.40 | 463.60 | 463.60 | 461.80 | 460.90 | 459.20 | 458.40 | 457.50 | 456.50 |
| 3745989.88 | 464.80 | 463.80 | 463.90 | 462.00 | 461.00 | 459.20 | 458.40 | 457.60 | 455.70 |
| 3745889.88 | 464.40 | 463.60 | 463.00 | 461.80 | 460.70 | 459.80 | 458.60 | 457.60 | 455.80 |
| 3745789.88 | 464.30 | 463.70 | 463.90 | 461.70 | 459.90 | 460.40 | 458.70 | 457.70 | 455.30 |
| 3745689.88 | 465.00 | 463.00 | 462.40 | 462.40 | 461.40 | 460.40 | 458.70 | 457.60 | 456.70 |
| 3745589.88 | 465.70 | 463.60 | 462.90 | 463.00 | 461.20 | 459.90 | 458.60 | 457.60 | 456.40 |
| 3745489.88 | 467.60 | 465.00 | 464.50 | 462.50 | 462.00 | 460.70 | 459.80 | 458.10 | 456.70 |
| 3745389.88 | 468.90 | 464.80 | 463.20 | 462.30 | 462.00 | 461.40 | 459.70 | 458.30 | 456.80 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

*** 06/30/23
 *** 18:40:47
 *** PAGE 76

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 476804.49 | 476904.49 | 477004.49 | 477104.49 | 477204.49 | 477304.49 | 477404.49 | 477504.49 | 477604.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 452.10 | 453.80 | 454.50 | 453.40 | 453.00 | 451.90 | 451.00 | 450.70 | 449.60 |
| 3747189.88 | 453.50 | 451.90 | 454.00 | 453.70 | 452.40 | 451.20 | 450.80 | 450.50 | 449.80 |
| 3747089.88 | 454.10 | 452.50 | 452.50 | 453.80 | 452.30 | 450.70 | 450.70 | 450.50 | 449.50 |
| 3746989.88 | 454.00 | 453.20 | 451.20 | 453.10 | 453.20 | 451.10 | 450.60 | 450.10 | 449.90 |
| 3746889.88 | 454.30 | 453.30 | 452.20 | 451.20 | 452.00 | 451.20 | 450.80 | 450.20 | 449.70 |
| 3746789.88 | 454.20 | 453.30 | 452.60 | 451.30 | 451.20 | 450.90 | 450.50 | 450.00 | 449.60 |
| 3746689.88 | 454.90 | 453.40 | 452.50 | 451.50 | 450.50 | 450.50 | 450.10 | 449.60 | 449.10 |
| 3746589.88 | 454.50 | 453.40 | 452.50 | 451.60 | 450.80 | 449.90 | 449.60 | 448.90 | 448.50 |
| 3746489.88 | 454.50 | 453.60 | 452.60 | 451.70 | 450.90 | 450.40 | 449.90 | 449.40 | 448.80 |
| 3746389.88 | 454.50 | 453.50 | 452.90 | 452.10 | 451.50 | 450.50 | 449.80 | 449.20 | 448.60 |
| 3746289.88 | 454.90 | 454.00 | 453.30 | 452.50 | 451.60 | 450.70 | 449.90 | 449.50 | 448.60 |
| 3746189.88 | 455.30 | 454.50 | 453.60 | 452.80 | 451.90 | 451.10 | 450.20 | 449.30 | 448.40 |
| 3746089.88 | 455.70 | 454.70 | 453.80 | 452.80 | 452.00 | 451.20 | 450.40 | 449.40 | 447.50 |
| 3745989.88 | 454.50 | 453.90 | 453.40 | 452.90 | 452.20 | 451.20 | 450.40 | 449.60 | 447.80 |
| 3745889.88 | 454.50 | 454.00 | 453.40 | 452.60 | 451.70 | 451.40 | 450.60 | 449.90 | 449.20 |
| 3745789.88 | 454.80 | 454.10 | 452.90 | 452.80 | 452.20 | 451.60 | 450.90 | 450.30 | 449.60 |
| 3745689.88 | 455.70 | 454.70 | 453.80 | 453.10 | 452.40 | 451.70 | 451.00 | 450.50 | 450.10 |
| 3745589.88 | 455.50 | 454.50 | 453.70 | 452.90 | 452.30 | 451.70 | 451.20 | 450.60 | 449.80 |
| 3745489.88 | 455.50 | 454.50 | 453.60 | 453.00 | 452.80 | 452.20 | 450.80 | 450.60 | 449.80 |
| 3745389.88 | 455.60 | 454.80 | 454.00 | 452.90 | 452.70 | 452.30 | 451.20 | 450.60 | 450.00 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

*** 06/30/23
 *** 18:40:47
 *** PAGE 77

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 477704.49 | 477804.49 | 477904.49 | 478004.49 | 478104.49 | 478204.49 | 478304.49 | 478404.49 | 478504.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 448.90 | 448.80 | 448.90 | 448.90 | 448.80 | 449.30 | 449.10 | 448.60 | 448.50 |
| 3747189.88 | 449.00 | 448.90 | 448.90 | 448.90 | 449.20 | 449.50 | 448.80 | 448.50 | 448.40 |
| 3747089.88 | 448.90 | 448.80 | 448.80 | 448.90 | 449.20 | 449.50 | 449.10 | 448.90 | 448.30 |
| 3746989.88 | 449.10 | 448.70 | 448.50 | 448.40 | 448.30 | 447.30 | 448.80 | 449.20 | 447.90 |
| 3746889.88 | 449.50 | 449.00 | 449.30 | 448.40 | 448.00 | 447.90 | 448.20 | 447.60 | 447.60 |
| 3746789.88 | 449.30 | 449.00 | 448.70 | 447.80 | 447.30 | 447.50 | 447.80 | 447.80 | 447.20 |
| 3746689.88 | 449.10 | 449.00 | 449.20 | 448.30 | 447.80 | 447.60 | 447.50 | 447.10 | 446.70 |
| 3746589.88 | 448.40 | 448.20 | 447.90 | 447.10 | 446.70 | 446.50 | 447.70 | 445.60 | 445.50 |
| 3746489.88 | 448.40 | 448.20 | 448.30 | 448.00 | 447.90 | 447.50 | 448.10 | 446.60 | 445.60 |
| 3746389.88 | 448.20 | 448.00 | 448.10 | 447.60 | 447.80 | 447.60 | 447.40 | 446.90 | 446.20 |
| 3746289.88 | 448.80 | 448.90 | 448.60 | 448.00 | 447.80 | 448.10 | 446.70 | 446.50 | 446.20 |
| 3746189.88 | 448.30 | 447.70 | 447.80 | 447.00 | 446.90 | 447.00 | 446.90 | 446.10 | 445.80 |
| 3746089.88 | 447.60 | 447.30 | 447.30 | 447.10 | 447.10 | 447.00 | 447.20 | 446.30 | 446.00 |
| 3745989.88 | 448.00 | 448.00 | 447.80 | 447.90 | 447.00 | 446.70 | 447.00 | 446.10 | 445.90 |
| 3745889.88 | 448.70 | 448.50 | 448.50 | 448.50 | 447.00 | 446.90 | 446.50 | 446.10 | 445.60 |
| 3745789.88 | 449.10 | 448.70 | 448.50 | 448.50 | 447.20 | 447.10 | 446.80 | 446.30 | 446.00 |
| 3745689.88 | 449.60 | 449.00 | 447.60 | 447.70 | 447.10 | 445.80 | 445.40 | 445.70 | 446.60 |
| 3745589.88 | 449.20 | 448.60 | 447.40 | 447.20 | 446.70 | 445.70 | 446.40 | 445.40 | 446.50 |
| 3745489.88 | 449.10 | 448.50 | 447.50 | 447.30 | 446.70 | 446.20 | 446.70 | 445.40 | 446.50 |
| 3745389.88 | 449.30 | 448.60 | 447.50 | 447.10 | 446.60 | 446.10 | 446.50 | 446.20 | 446.20 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

*** 06/30/23
 *** 18:40:47
 *** PAGE 78

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 478604.49 | 478704.49 | 478804.49 | 478904.49 | 479004.49 | 479104.49 | 479204.49 | 479304.49 | 479404.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 448.20 | 448.10 | 448.10 | 448.20 | 448.10 | 448.20 | 447.90 | 447.50 | 448.60 |
| 3747189.88 | 448.00 | 447.70 | 447.90 | 447.90 | 447.90 | 448.20 | 447.90 | 447.50 | 448.00 |
| 3747089.88 | 448.50 | 447.60 | 447.30 | 447.30 | 447.70 | 448.10 | 448.30 | 448.40 | 447.60 |
| 3746989.88 | 447.80 | 447.50 | 446.90 | 446.80 | 447.10 | 447.70 | 447.60 | 447.50 | 447.10 |
| 3746889.88 | 447.60 | 447.60 | 447.60 | 447.60 | 448.50 | 447.50 | 447.90 | 447.50 | 447.10 |
| 3746789.88 | 447.20 | 447.20 | 447.20 | 447.40 | 448.10 | 447.50 | 446.90 | 446.10 | 445.60 |
| 3746689.88 | 446.70 | 446.70 | 446.70 | 447.00 | 447.70 | 447.20 | 447.20 | 446.20 | 445.60 |
| 3746589.88 | 445.40 | 445.40 | 445.30 | 445.30 | 445.30 | 446.50 | 446.40 | 445.90 | 445.40 |
| 3746489.88 | 445.70 | 445.70 | 445.70 | 446.10 | 446.10 | 446.30 | 445.70 | 445.50 | 445.30 |
| 3746389.88 | 446.20 | 446.20 | 446.30 | 446.00 | 445.70 | 445.80 | 445.50 | 445.30 | 445.30 |
| 3746289.88 | 445.90 | 445.60 | 445.40 | 445.40 | 445.50 | 445.50 | 445.30 | 445.20 | 445.00 |
| 3746189.88 | 445.60 | 445.30 | 445.10 | 444.60 | 444.40 | 445.30 | 444.90 | 445.10 | 444.80 |
| 3746089.88 | 446.10 | 445.90 | 445.60 | 445.00 | 444.70 | 445.10 | 444.70 | 445.00 | 444.70 |
| 3745989.88 | 445.80 | 445.20 | 445.00 | 444.50 | 444.20 | 444.80 | 444.60 | 444.50 | 444.50 |
| 3745889.88 | 445.80 | 445.80 | 445.50 | 444.70 | 441.50 | 444.60 | 444.40 | 444.20 | 444.30 |
| 3745789.88 | 445.40 | 445.50 | 445.10 | 444.80 | 441.30 | 444.30 | 444.20 | 443.90 | 444.10 |
| 3745689.88 | 446.10 | 444.70 | 444.20 | 444.20 | 443.60 | 444.40 | 444.00 | 443.80 | 443.60 |
| 3745589.88 | 446.10 | 444.30 | 444.10 | 444.10 | 444.50 | 444.60 | 443.90 | 443.70 | 443.50 |
| 3745489.88 | 446.00 | 444.40 | 444.10 | 444.20 | 444.50 | 444.70 | 443.80 | 443.50 | 443.30 |
| 3745389.88 | 445.40 | 444.70 | 444.10 | 444.10 | 443.60 | 444.50 | 443.80 | 443.60 | 443.30 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 479504.49 | 479604.49 | 479704.49 | 479804.49 | 479904.49 | 480004.49 | 480104.49 | 480204.49 | 480304.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 448.40 | 448.50 | 447.60 | 446.10 | 446.70 | 441.90 | 441.80 | 448.60 | 450.30 |
| 3747189.88 | 447.10 | 447.70 | 446.20 | 445.20 | 446.80 | 442.20 | 441.90 | 448.40 | 446.90 |
| 3747089.88 | 448.10 | 447.40 | 446.90 | 446.70 | 446.50 | 442.10 | 441.60 | 448.10 | 446.70 |
| 3746989.88 | 447.30 | 446.90 | 446.50 | 446.30 | 446.20 | 442.20 | 441.50 | 448.00 | 446.30 |
| 3746889.88 | 447.00 | 446.60 | 446.20 | 445.80 | 446.00 | 442.00 | 441.30 | 446.00 | 448.30 |
| 3746789.88 | 445.10 | 444.70 | 444.60 | 444.60 | 446.00 | 442.30 | 441.90 | 443.80 | 446.30 |
| 3746689.88 | 445.10 | 444.70 | 444.70 | 444.70 | 445.80 | 443.00 | 442.70 | 441.20 | 446.00 |
| 3746589.88 | 444.90 | 444.50 | 444.30 | 444.00 | 445.50 | 444.10 | 443.90 | 444.20 | 445.90 |
| 3746489.88 | 445.20 | 445.10 | 444.90 | 444.80 | 444.80 | 445.70 | 446.10 | 445.00 | 441.50 |
| 3746389.88 | 445.00 | 444.90 | 444.80 | 444.60 | 444.60 | 445.30 | 445.70 | 445.20 | 440.90 |
| 3746289.88 | 444.90 | 444.80 | 444.70 | 444.50 | 444.50 | 445.00 | 445.10 | 444.90 | 440.70 |
| 3746189.88 | 444.90 | 444.60 | 444.60 | 444.40 | 444.30 | 444.70 | 444.90 | 444.70 | 440.70 |
| 3746089.88 | 444.50 | 444.50 | 444.50 | 444.80 | 444.00 | 444.40 | 444.60 | 444.40 | 440.70 |
| 3745989.88 | 444.20 | 444.20 | 443.90 | 444.00 | 443.60 | 444.20 | 444.40 | 444.20 | 440.40 |
| 3745889.88 | 444.20 | 443.50 | 443.50 | 443.60 | 443.40 | 444.30 | 444.90 | 444.20 | 440.40 |
| 3745789.88 | 443.80 | 443.60 | 443.70 | 444.20 | 443.00 | 444.00 | 444.30 | 443.70 | 440.30 |
| 3745689.88 | 443.70 | 443.30 | 443.50 | 443.50 | 443.00 | 443.50 | 443.60 | 443.40 | 440.20 |
| 3745589.88 | 443.60 | 443.20 | 443.30 | 443.50 | 443.40 | 443.20 | 443.60 | 443.20 | 440.10 |
| 3745489.88 | 443.30 | 443.00 | 443.60 | 443.80 | 443.60 | 443.50 | 443.40 | 442.80 | 440.10 |
| 3745389.88 | 443.20 | 443.00 | 443.70 | 443.80 | 443.20 | 442.80 | 442.50 | 442.40 | 440.00 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

| | | | | | | | |
|------------------------|--------|--------|-------|------------------------|--------|--------|-------|
| (478672.8, 3743913.4, | 446.0, | 446.0, | 0.0); | (478887.0, 3743652.2, | 444.4, | 444.4, | 0.0); |
| (479098.3, 3743749.3, | 444.0, | 444.0, | 0.0); | (479210.4, 3743465.5, | 443.3, | 443.3, | 0.0); |
| (479923.4, 3744555.4, | 441.4, | 441.4, | 0.0); | (479925.7, 3744908.1, | 442.7, | 442.7, | 0.0); |
| (478265.8, 3742962.8, | 446.9, | 446.9, | 0.0); | (478262.1, 3742777.2, | 445.9, | 445.9, | 0.0); |
| (478261.6, 3742606.6, | 445.3, | 445.3, | 0.0); | (478266.6, 3742355.8, | 445.5, | 445.5, | 0.0); |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
 LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

| SOURCE ID | -- RECEPTOR LOCATION -- | | DISTANCE (METERS) |
|--------------|-------------------------|-------------|----------------------|
| | XR (METERS) | YR (METERS) | |
| 40031375 | 477404.5 | 3746389.9 | -0.39 |
| 40031493 | 476504.5 | 3746689.9 | -1.57 |
| 40031494 | 476504.5 | 3746689.9 | 0.02 |
| 40031520 | 476404.5 | 3746889.9 | -0.18 |
| L0032127 | 478905.1 | 3743800.2 | -5.51 |
| L0032128 | 478905.1 | 3743800.2 | -1.78 |
| 90032150 | 478905.1 | 3744000.2 | -4.64 |
| 90032151 | 478905.1 | 3744000.2 | -3.93 |
| 90032161 | 478805.1 | 3744000.2 | 0.88 |
| 90032162 | 478805.1 | 3744000.2 | -7.43 |
| 90032163 | 478805.1 | 3744000.2 | -0.82 |


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*** AERMOD - VERSION 19191 ***    *** First Industrial Logistics at Sinclair Avenue    ***    06/30/23
*** AERMET - VERSION 16216 ***    *** Project Only DPM Concentration (2025) - AB2    ***    18:40:47
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*** MODELOPTs:  RegDFault  CONC  ELEV  URBAN  ADJ_U*
                    *** THE PERIOD ( 43824_HRS) AVERAGE CONCENTRATION  VALUES FOR SOURCE GROUP: ALL    ***
                    INCLUDING SOURCE(S):  10030675 , 10030676 , 10030677 , 10030678 , 10030679 ,
10030680 , 10030681 , 10030682 , 10030683 , 10030684 , 10030685 , 10030686 , 10030687 ,
10030688 , 10030689 , 10030690 , 10030691 , 10030692 , 10030693 , 10030694 , 10030695 ,
10030696 , 10030697 , 10030698 , 10030699 , 10030700 , 10030701 , 10030702 , . . .
                    *** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***
                    ** CONC OF DPM          IN MICROGRAMS/M**3          **

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| Y-COORD (METERS) | 480105.12 | 480205.12 | 480305.12 |
|---------------------|-----------|-----------|-----------|
| 3745400.22 | 0.00012 | 0.00010 | 0.00008 |
| 3745300.22 | 0.00013 | 0.00010 | 0.00009 |
| 3745200.22 | 0.00013 | 0.00011 | 0.00009 |
| 3745100.22 | 0.00014 | 0.00011 | 0.00009 |
| 3745000.22 | 0.00014 | 0.00011 | 0.00010 |
| 3744900.22 | 0.00015 | 0.00012 | 0.00010 |
| 3744800.22 | 0.00015 | 0.00012 | 0.00011 |
| 3744700.22 | 0.00016 | 0.00013 | 0.00011 |
| 3744600.22 | 0.00017 | 0.00014 | 0.00012 |
| 3744500.22 | 0.00018 | 0.00015 | 0.00013 |
| 3744400.22 | 0.00019 | 0.00016 | 0.00013 |
| 3744300.22 | 0.00022 | 0.00017 | 0.00014 |
| 3744200.22 | 0.00024 | 0.00018 | 0.00015 |
| 3744100.22 | 0.00027 | 0.00020 | 0.00015 |
| 3744000.22 | 0.00030 | 0.00020 | 0.00016 |
| 3743900.22 | 0.00030 | 0.00021 | 0.00016 |
| 3743800.22 | 0.00029 | 0.00020 | 0.00016 |
| 3743700.22 | 0.00026 | 0.00019 | 0.00015 |
| 3743600.22 | 0.00022 | 0.00017 | 0.00014 |
| 3743500.22 | 0.00019 | 0.00016 | 0.00013 |
| 3743400.22 | 0.00016 | 0.00014 | 0.00012 |
| 3743300.22 | 0.00015 | 0.00013 | 0.00011 |
| 3743200.22 | 0.00013 | 0.00012 | 0.00011 |
| 3743100.22 | 0.00012 | 0.00011 | 0.00010 |
| 3743000.22 | 0.00011 | 0.00010 | 0.00009 |
| 3742900.22 | 0.00010 | 0.00009 | 0.00009 |
| 3742800.22 | 0.00009 | 0.00009 | 0.00008 |
| 3742700.22 | 0.00009 | 0.00008 | 0.00008 |
| 3742600.22 | 0.00008 | 0.00008 | 0.00007 |
| 3742500.22 | 0.00008 | 0.00007 | 0.00007 |
| 3742400.22 | 0.00007 | 0.00007 | 0.00006 |
| 3742300.22 | 0.00007 | 0.00006 | 0.00006 |
| 3742200.22 | 0.00006 | 0.00006 | 0.00006 |
| 3742100.22 | 0.00006 | 0.00006 | 0.00006 |
| 3742000.22 | 0.00006 | 0.00005 | 0.00005 |

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 10030675 , 10030676 , 10030677 , 10030678 , 10030679 ,
 10030680 , 10030681 , 10030682 , 10030683 , 10030684 , 10030685 , 10030686 , 10030687 ,
 10030688 , 10030689 , 10030690 , 10030691 , 10030692 , 10030693 , 10030694 , 10030695 ,
 10030696 , 10030697 , 10030698 , 10030699 , 10030700 , 10030701 , 10030702 , . . . ,

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

** CONC OF DPM IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | 476804.49 | 476904.49 | 477004.49 | X-COORD (METERS) | | 477304.49 | 477404.49 | 477504.49 | 477604.49 |
|---------------------|-----------|-----------|-----------|------------------|-----------|-----------|-----------|-----------|-----------|
| | | | | 477104.49 | 477204.49 | | | | |
| 3747289.88 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 |
| 3747189.88 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 |
| 3747089.88 | 0.00005 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 |
| 3746989.88 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 |
| 3746889.88 | 0.00006 | 0.00006 | 0.00006 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 |
| 3746789.88 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 |
| 3746689.88 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00008 | 0.00008 | 0.00007 | 0.00007 | 0.00007 |
| 3746589.88 | 0.00021 | 0.00021 | 0.00022 | 0.00022 | 0.00015 | 0.00011 | 0.00009 | 0.00008 | 0.00008 |
| 3746489.88 | 0.00017 | 0.00017 | 0.00016 | 0.00017 | 0.00030 | 0.00025 | 0.00014 | 0.00012 | 0.00011 |
| 3746389.88 | 0.00009 | 0.00009 | 0.00009 | 0.00010 | 0.00012 | 0.00019 | 0.00045 | 0.00031 | 0.00030 |
| 3746289.88 | 0.00007 | 0.00007 | 0.00007 | 0.00008 | 0.00009 | 0.00010 | 0.00012 | 0.00015 | 0.00015 |
| 3746189.88 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00008 | 0.00009 | 0.00009 | 0.00010 |
| 3746089.88 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00008 | 0.00008 |
| 3745989.88 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 |
| 3745889.88 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00007 |
| 3745789.88 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00006 |
| 3745689.88 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00006 |
| 3745589.88 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00006 |
| 3745489.88 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00006 |
| 3745389.88 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00007 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue *** 06/30/23
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2 *** 18:40:47
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 10030675 , 10030676 , 10030677 , 10030678 , 10030679 ,
10030680 , 10030681 , 10030682 , 10030683 , 10030684 , 10030685 , 10030686 , 10030687 ,
10030688 , 10030689 , 10030690 , 10030691 , 10030692 , 10030693 , 10030694 , 10030695 ,
10030696 , 10030697 , 10030698 , 10030699 , 10030700 , 10030701 , 10030702 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|-------------|-------------|---------|
| 478672.81 | 3743913.43 | 0.00476 | 478887.02 | 3743652.24 | 0.00150 |
| 479098.28 | 3743749.27 | 0.00280 | 479210.41 | 3743465.53 | 0.00049 |
| 479923.41 | 3744555.44 | 0.00060 | 479925.73 | 3744908.10 | 0.00056 |
| 478265.82 | 3742962.84 | 0.00085 | 478262.09 | 3742777.18 | 0.00079 |
| 478261.62 | 3742606.61 | 0.00092 | 478266.59 | 3742355.75 | 0.00015 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43824 HRS) RESULTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

| GROUP ID | AVERAGE CONC | RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) | OF TYPE | NETWORK GRID-ID |
|----------|-----------------------|---|---------|-----------------|
| ALL | 1ST HIGHEST VALUE IS | 0.01168 AT (478805.12, 3744000.22, 445.20, 445.20, 0.00) | GC | UCART1 |
| | 2ND HIGHEST VALUE IS | 0.00936 AT (478905.12, 3744000.22, 444.60, 444.60, 0.00) | GC | UCART1 |
| | 3RD HIGHEST VALUE IS | 0.00697 AT (478905.12, 3743800.22, 445.50, 445.50, 0.00) | GC | UCART1 |
| | 4TH HIGHEST VALUE IS | 0.00665 AT (478805.12, 3743800.22, 446.10, 446.10, 0.00) | GC | UCART1 |
| | 5TH HIGHEST VALUE IS | 0.00654 AT (478805.12, 3743900.22, 445.30, 445.30, 0.00) | GC | UCART1 |
| | 6TH HIGHEST VALUE IS | 0.00581 AT (478705.12, 3744000.22, 445.30, 445.30, 0.00) | GC | UCART1 |
| | 7TH HIGHEST VALUE IS | 0.00534 AT (478905.12, 3743900.22, 444.80, 444.80, 0.00) | GC | UCART1 |
| | 8TH HIGHEST VALUE IS | 0.00482 AT (478705.12, 3743900.22, 445.40, 445.40, 0.00) | GC | UCART1 |
| | 9TH HIGHEST VALUE IS | 0.00476 AT (478672.81, 3743913.43, 446.03, 446.03, 0.00) | DC | |
| | 10TH HIGHEST VALUE IS | 0.00369 AT (478705.12, 3743800.22, 446.20, 446.20, 0.00) | GC | UCART1 |

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 2028 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 978 Calm Hours Identified

A Total of 1050 Missing Hours Identified (2.40 Percent)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****
ME W186 3338 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 3338 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 14010101
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 2 year gap

*** AERMOD Finishes Successfully ***

```

**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.9.0
** Lakes Environmental Software Inc.
** Date: 7/4/2023
** File: C:\Users\eliza\Desktop\FIRST\Sinclair\ProjAB3\ProjAB3.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE First Industrial Logistics at Sinclair Avenue
  TITLETWO Project Only DPM Concentration (2025) - AB3
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  URBANOPT 2189641 Riverside
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL ProjAB3.err
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Sinclair Street B/n Driveway and Redlands Avenue
** PREFIX 1
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 8.351E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 479067.561, 3743738.047, 444.29, 3.49, 4.00
** 479923.300, 3743738.823, 440.34, 3.49, 4.00
** -----

```

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | 10032190 | VOLUME | 479071.856 | 3743738.051 | 444.28 |
| LOCATION | 10032191 | VOLUME | 479080.446 | 3743738.058 | 444.24 |
| LOCATION | 10032192 | VOLUME | 479089.036 | 3743738.066 | 444.21 |
| LOCATION | 10032193 | VOLUME | 479097.626 | 3743738.074 | 444.08 |
| LOCATION | 10032194 | VOLUME | 479106.216 | 3743738.082 | 443.93 |
| LOCATION | 10032195 | VOLUME | 479114.806 | 3743738.090 | 443.78 |
| LOCATION | 10032196 | VOLUME | 479123.396 | 3743738.097 | 443.66 |
| LOCATION | 10032197 | VOLUME | 479131.986 | 3743738.105 | 443.55 |
| LOCATION | 10032198 | VOLUME | 479140.576 | 3743738.113 | 443.44 |
| LOCATION | 10032199 | VOLUME | 479149.166 | 3743738.121 | 443.39 |
| LOCATION | 10032200 | VOLUME | 479157.756 | 3743738.129 | 443.35 |
| LOCATION | 10032201 | VOLUME | 479166.346 | 3743738.136 | 443.31 |
| LOCATION | 10032202 | VOLUME | 479174.936 | 3743738.144 | 443.28 |
| LOCATION | 10032203 | VOLUME | 479183.526 | 3743738.152 | 443.25 |
| LOCATION | 10032204 | VOLUME | 479192.116 | 3743738.160 | 443.21 |
| LOCATION | 10032205 | VOLUME | 479200.706 | 3743738.168 | 443.18 |
| LOCATION | 10032206 | VOLUME | 479209.296 | 3743738.175 | 443.15 |
| LOCATION | 10032207 | VOLUME | 479217.886 | 3743738.183 | 443.11 |
| LOCATION | 10032208 | VOLUME | 479226.476 | 3743738.191 | 443.08 |
| LOCATION | 10032209 | VOLUME | 479235.066 | 3743738.199 | 443.05 |
| LOCATION | 10032210 | VOLUME | 479243.656 | 3743738.207 | 443.02 |
| LOCATION | 10032211 | VOLUME | 479252.246 | 3743738.214 | 442.98 |
| LOCATION | 10032212 | VOLUME | 479260.836 | 3743738.222 | 442.94 |
| LOCATION | 10032213 | VOLUME | 479269.426 | 3743738.230 | 442.89 |
| LOCATION | 10032214 | VOLUME | 479278.016 | 3743738.238 | 442.85 |
| LOCATION | 10032215 | VOLUME | 479286.606 | 3743738.245 | 442.81 |
| LOCATION | 10032216 | VOLUME | 479295.196 | 3743738.253 | 442.77 |
| LOCATION | 10032217 | VOLUME | 479303.786 | 3743738.261 | 442.74 |
| LOCATION | 10032218 | VOLUME | 479312.376 | 3743738.269 | 442.71 |
| LOCATION | 10032219 | VOLUME | 479320.966 | 3743738.277 | 442.68 |
| LOCATION | 10032220 | VOLUME | 479329.556 | 3743738.284 | 442.64 |
| LOCATION | 10032221 | VOLUME | 479338.146 | 3743738.292 | 442.59 |
| LOCATION | 10032222 | VOLUME | 479346.736 | 3743738.300 | 442.55 |
| LOCATION | 10032223 | VOLUME | 479355.326 | 3743738.308 | 442.48 |
| LOCATION | 10032224 | VOLUME | 479363.916 | 3743738.316 | 442.41 |
| LOCATION | 10032225 | VOLUME | 479372.506 | 3743738.323 | 442.34 |
| LOCATION | 10032226 | VOLUME | 479381.096 | 3743738.331 | 442.26 |
| LOCATION | 10032227 | VOLUME | 479389.686 | 3743738.339 | 442.19 |
| LOCATION | 10032228 | VOLUME | 479398.276 | 3743738.347 | 442.11 |
| LOCATION | 10032229 | VOLUME | 479406.866 | 3743738.355 | 442.04 |
| LOCATION | 10032230 | VOLUME | 479415.456 | 3743738.362 | 441.96 |
| LOCATION | 10032231 | VOLUME | 479424.046 | 3743738.370 | 441.88 |
| LOCATION | 10032232 | VOLUME | 479432.636 | 3743738.378 | 441.81 |
| LOCATION | 10032233 | VOLUME | 479441.226 | 3743738.386 | 441.73 |
| LOCATION | 10032234 | VOLUME | 479449.816 | 3743738.394 | 441.66 |
| LOCATION | 10032235 | VOLUME | 479458.406 | 3743738.401 | 441.59 |
| LOCATION | 10032236 | VOLUME | 479466.996 | 3743738.409 | 441.52 |
| LOCATION | 10032237 | VOLUME | 479475.586 | 3743738.417 | 441.45 |
| LOCATION | 10032238 | VOLUME | 479484.176 | 3743738.425 | 441.39 |
| LOCATION | 10032239 | VOLUME | 479492.766 | 3743738.433 | 441.34 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | 10032240 | VOLUME | 479501.356 | 3743738.440 | 441.29 |
| LOCATION | 10032241 | VOLUME | 479509.946 | 3743738.448 | 441.24 |
| LOCATION | 10032242 | VOLUME | 479518.536 | 3743738.456 | 441.19 |
| LOCATION | 10032243 | VOLUME | 479527.126 | 3743738.464 | 441.14 |
| LOCATION | 10032244 | VOLUME | 479535.716 | 3743738.472 | 441.09 |
| LOCATION | 10032245 | VOLUME | 479544.306 | 3743738.479 | 441.05 |
| LOCATION | 10032246 | VOLUME | 479552.896 | 3743738.487 | 441.00 |
| LOCATION | 10032247 | VOLUME | 479561.486 | 3743738.495 | 440.97 |
| LOCATION | 10032248 | VOLUME | 479570.076 | 3743738.503 | 440.94 |
| LOCATION | 10032249 | VOLUME | 479578.666 | 3743738.511 | 440.91 |
| LOCATION | 10032250 | VOLUME | 479587.256 | 3743738.518 | 440.88 |
| LOCATION | 10032251 | VOLUME | 479595.846 | 3743738.526 | 440.85 |
| LOCATION | 10032252 | VOLUME | 479604.436 | 3743738.534 | 440.82 |
| LOCATION | 10032253 | VOLUME | 479613.026 | 3743738.542 | 440.77 |
| LOCATION | 10032254 | VOLUME | 479621.616 | 3743738.550 | 440.72 |
| LOCATION | 10032255 | VOLUME | 479630.206 | 3743738.557 | 440.67 |
| LOCATION | 10032256 | VOLUME | 479638.796 | 3743738.565 | 440.63 |
| LOCATION | 10032257 | VOLUME | 479647.386 | 3743738.573 | 440.58 |
| LOCATION | 10032258 | VOLUME | 479655.976 | 3743738.581 | 440.53 |
| LOCATION | 10032259 | VOLUME | 479664.566 | 3743738.589 | 440.49 |
| LOCATION | 10032260 | VOLUME | 479673.156 | 3743738.596 | 440.45 |
| LOCATION | 10032261 | VOLUME | 479681.746 | 3743738.604 | 440.41 |
| LOCATION | 10032262 | VOLUME | 479690.336 | 3743738.612 | 440.37 |
| LOCATION | 10032263 | VOLUME | 479698.926 | 3743738.620 | 440.33 |
| LOCATION | 10032264 | VOLUME | 479707.516 | 3743738.628 | 440.29 |
| LOCATION | 10032265 | VOLUME | 479716.106 | 3743738.635 | 440.28 |
| LOCATION | 10032266 | VOLUME | 479724.696 | 3743738.643 | 440.27 |
| LOCATION | 10032267 | VOLUME | 479733.286 | 3743738.651 | 440.26 |
| LOCATION | 10032268 | VOLUME | 479741.876 | 3743738.659 | 440.27 |
| LOCATION | 10032269 | VOLUME | 479750.466 | 3743738.667 | 440.28 |
| LOCATION | 10032270 | VOLUME | 479759.056 | 3743738.674 | 440.29 |
| LOCATION | 10032271 | VOLUME | 479767.646 | 3743738.682 | 440.30 |
| LOCATION | 10032272 | VOLUME | 479776.236 | 3743738.690 | 440.31 |
| LOCATION | 10032273 | VOLUME | 479784.826 | 3743738.698 | 440.31 |
| LOCATION | 10032274 | VOLUME | 479793.416 | 3743738.706 | 440.33 |
| LOCATION | 10032275 | VOLUME | 479802.006 | 3743738.713 | 440.34 |
| LOCATION | 10032276 | VOLUME | 479810.596 | 3743738.721 | 440.35 |
| LOCATION | 10032277 | VOLUME | 479819.186 | 3743738.729 | 440.36 |
| LOCATION | 10032278 | VOLUME | 479827.776 | 3743738.737 | 440.37 |
| LOCATION | 10032279 | VOLUME | 479836.366 | 3743738.745 | 440.37 |
| LOCATION | 10032280 | VOLUME | 479844.956 | 3743738.752 | 440.36 |
| LOCATION | 10032281 | VOLUME | 479853.546 | 3743738.760 | 440.34 |
| LOCATION | 10032282 | VOLUME | 479862.136 | 3743738.768 | 440.33 |
| LOCATION | 10032283 | VOLUME | 479870.726 | 3743738.776 | 440.30 |
| LOCATION | 10032284 | VOLUME | 479879.316 | 3743738.784 | 440.27 |
| LOCATION | 10032285 | VOLUME | 479887.906 | 3743738.791 | 440.25 |
| LOCATION | 10032286 | VOLUME | 479896.496 | 3743738.799 | 440.28 |
| LOCATION | 10032287 | VOLUME | 479905.086 | 3743738.807 | 440.31 |
| LOCATION | 10032288 | VOLUME | 479913.676 | 3743738.815 | 440.35 |
| LOCATION | 10032289 | VOLUME | 479922.266 | 3743738.823 | 440.39 |

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** End of LINE VOLUME Source ID = SLINE1
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Redlands Avenue B/n Sinclair Street and Morgan Street
** PREFIX 2
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 3.907E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 479927.885, 3743744.587, 440.38, 3.49, 4.00
** 479932.242, 3744144.889, 440.75, 3.49, 4.00
** -----
LOCATION 20032290    VOLUME 479927.932 3743748.882 440.34
LOCATION 20032291    VOLUME 479928.025 3743757.471 440.34
LOCATION 20032292    VOLUME 479928.119 3743766.061 440.34
LOCATION 20032293    VOLUME 479928.212 3743774.650 440.35
LOCATION 20032294    VOLUME 479928.306 3743783.240 440.37
LOCATION 20032295    VOLUME 479928.399 3743791.829 440.39
LOCATION 20032296    VOLUME 479928.493 3743800.419 440.41
LOCATION 20032297    VOLUME 479928.586 3743809.008 440.42
LOCATION 20032298    VOLUME 479928.680 3743817.598 440.44
LOCATION 20032299    VOLUME 479928.773 3743826.187 440.46
LOCATION 20032300    VOLUME 479928.867 3743834.777 440.48
LOCATION 20032301    VOLUME 479928.960 3743843.366 440.49
LOCATION 20032302    VOLUME 479929.054 3743851.956 440.49
LOCATION 20032303    VOLUME 479929.147 3743860.545 440.49
LOCATION 20032304    VOLUME 479929.241 3743869.135 440.49
LOCATION 20032305    VOLUME 479929.334 3743877.724 440.50
LOCATION 20032306    VOLUME 479929.428 3743886.314 440.51
LOCATION 20032307    VOLUME 479929.521 3743894.903 440.51
LOCATION 20032308    VOLUME 479929.615 3743903.493 440.52
LOCATION 20032309    VOLUME 479929.708 3743912.082 440.52
LOCATION 20032310    VOLUME 479929.801 3743920.672 440.53
LOCATION 20032311    VOLUME 479929.895 3743929.261 440.53
LOCATION 20032312    VOLUME 479929.988 3743937.851 440.57
LOCATION 20032313    VOLUME 479930.082 3743946.440 440.62
LOCATION 20032314    VOLUME 479930.175 3743955.030 440.66
LOCATION 20032315    VOLUME 479930.269 3743963.619 440.69
LOCATION 20032316    VOLUME 479930.362 3743972.209 440.71
LOCATION 20032317    VOLUME 479930.456 3743980.798 440.73
LOCATION 20032318    VOLUME 479930.549 3743989.388 440.75
LOCATION 20032319    VOLUME 479930.643 3743997.977 440.79
LOCATION 20032320    VOLUME 479930.736 3744006.567 440.82
LOCATION 20032321    VOLUME 479930.830 3744015.156 440.85
LOCATION 20032322    VOLUME 479930.923 3744023.746 440.88
LOCATION 20032323    VOLUME 479931.017 3744032.335 440.90
LOCATION 20032324    VOLUME 479931.110 3744040.925 440.91

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| | | | | |
|-------------------|--------|------------|-------------|--------|
| LOCATION 20032325 | VOLUME | 479931.204 | 3744049.514 | 440.93 |
| LOCATION 20032326 | VOLUME | 479931.297 | 3744058.104 | 440.94 |
| LOCATION 20032327 | VOLUME | 479931.391 | 3744066.693 | 440.94 |
| LOCATION 20032328 | VOLUME | 479931.484 | 3744075.283 | 440.94 |
| LOCATION 20032329 | VOLUME | 479931.578 | 3744083.872 | 440.95 |
| LOCATION 20032330 | VOLUME | 479931.671 | 3744092.462 | 440.95 |
| LOCATION 20032331 | VOLUME | 479931.765 | 3744101.051 | 440.96 |
| LOCATION 20032332 | VOLUME | 479931.858 | 3744109.641 | 440.97 |
| LOCATION 20032333 | VOLUME | 479931.951 | 3744118.230 | 440.94 |
| LOCATION 20032334 | VOLUME | 479932.045 | 3744126.820 | 440.89 |
| LOCATION 20032335 | VOLUME | 479932.138 | 3744135.409 | 440.83 |
| LOCATION 20032336 | VOLUME | 479932.232 | 3744143.999 | 440.78 |

** End of LINE VOLUME Source ID = SLINE2
 ** -----
 ** Line Source Represented by Adjacent Volume Sources
 ** LINE VOLUME Source ID = SLINE3
 ** DESCRSRC Redlands Avenue B/n Morgan Street and Harley Knox Boulevard
 ** PREFIX 3
 ** Length of Side = 8.59
 ** Configuration = Adjacent
 ** Emission Rate = 5.203E-06
 ** Vertical Dimension = 6.99
 ** SZINIT = 3.25
 ** Nodes = 19
 ** 479931.121, 3744151.240, 440.79, 3.49, 4.00
 ** 479931.868, 3744204.664, 440.80, 3.49, 4.00
 ** 479932.242, 3744312.446, 440.85, 3.49, 4.00
 ** 479932.989, 3744435.731, 441.09, 3.49, 4.00
 ** 479933.549, 3744543.139, 441.36, 3.49, 4.00
 ** 479933.736, 3744680.995, 441.62, 3.49, 4.00
 ** 479934.857, 3744793.820, 441.92, 3.49, 4.00
 ** 479935.604, 3744928.313, 443.02, 3.49, 4.00
 ** 479935.791, 3744957.267, 443.09, 3.49, 4.00
 ** 479940.834, 3744963.431, 443.05, 3.49, 4.00
 ** 479941.581, 3745028.623, 442.83, 3.49, 4.00
 ** 479939.527, 3745185.719, 442.39, 3.49, 4.00
 ** 479941.768, 3745410.621, 443.05, 3.49, 4.00
 ** 479943.263, 3745728.549, 443.69, 3.49, 4.00
 ** 479943.449, 3745969.703, 444.19, 3.49, 4.00
 ** 479943.263, 3746151.269, 444.12, 3.49, 4.00
 ** 479947.372, 3746323.122, 444.48, 3.49, 4.00
 ** 479940.087, 3746348.713, 444.51, 3.49, 4.00
 ** 479937.341, 3746362.487, 444.56, 3.49, 4.00
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| | | | | |
|-------------------|--------|------------|-------------|--------|
| LOCATION 30032337 | VOLUME | 479931.181 | 3744155.535 | 440.79 |
| LOCATION 30032338 | VOLUME | 479931.301 | 3744164.124 | 440.80 |
| LOCATION 30032339 | VOLUME | 479931.421 | 3744172.713 | 440.81 |
| LOCATION 30032340 | VOLUME | 479931.541 | 3744181.302 | 440.81 |
| LOCATION 30032341 | VOLUME | 479931.661 | 3744189.891 | 440.81 |
| LOCATION 30032342 | VOLUME | 479931.782 | 3744198.481 | 440.81 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | 30032343 | VOLUME | 479931.876 | 3744207.070 | 440.81 |
| LOCATION | 30032344 | VOLUME | 479931.906 | 3744215.660 | 440.78 |
| LOCATION | 30032345 | VOLUME | 479931.936 | 3744224.250 | 440.76 |
| LOCATION | 30032346 | VOLUME | 479931.966 | 3744232.840 | 440.73 |
| LOCATION | 30032347 | VOLUME | 479931.995 | 3744241.430 | 440.73 |
| LOCATION | 30032348 | VOLUME | 479932.025 | 3744250.020 | 440.73 |
| LOCATION | 30032349 | VOLUME | 479932.055 | 3744258.610 | 440.74 |
| LOCATION | 30032350 | VOLUME | 479932.085 | 3744267.200 | 440.75 |
| LOCATION | 30032351 | VOLUME | 479932.115 | 3744275.790 | 440.76 |
| LOCATION | 30032352 | VOLUME | 479932.144 | 3744284.380 | 440.78 |
| LOCATION | 30032353 | VOLUME | 479932.174 | 3744292.969 | 440.79 |
| LOCATION | 30032354 | VOLUME | 479932.204 | 3744301.559 | 440.80 |
| LOCATION | 30032355 | VOLUME | 479932.234 | 3744310.149 | 440.82 |
| LOCATION | 30032356 | VOLUME | 479932.280 | 3744318.739 | 440.84 |
| LOCATION | 30032357 | VOLUME | 479932.332 | 3744327.329 | 440.86 |
| LOCATION | 30032358 | VOLUME | 479932.384 | 3744335.919 | 440.88 |
| LOCATION | 30032359 | VOLUME | 479932.436 | 3744344.509 | 440.89 |
| LOCATION | 30032360 | VOLUME | 479932.488 | 3744353.099 | 440.91 |
| LOCATION | 30032361 | VOLUME | 479932.540 | 3744361.688 | 440.93 |
| LOCATION | 30032362 | VOLUME | 479932.592 | 3744370.278 | 440.94 |
| LOCATION | 30032363 | VOLUME | 479932.644 | 3744378.868 | 440.96 |
| LOCATION | 30032364 | VOLUME | 479932.696 | 3744387.458 | 440.97 |
| LOCATION | 30032365 | VOLUME | 479932.748 | 3744396.048 | 440.99 |
| LOCATION | 30032366 | VOLUME | 479932.800 | 3744404.638 | 441.01 |
| LOCATION | 30032367 | VOLUME | 479932.852 | 3744413.228 | 441.03 |
| LOCATION | 30032368 | VOLUME | 479932.904 | 3744421.817 | 441.04 |
| LOCATION | 30032369 | VOLUME | 479932.957 | 3744430.407 | 441.08 |
| LOCATION | 30032370 | VOLUME | 479933.006 | 3744438.997 | 441.12 |
| LOCATION | 30032371 | VOLUME | 479933.051 | 3744447.587 | 441.16 |
| LOCATION | 30032372 | VOLUME | 479933.095 | 3744456.177 | 441.18 |
| LOCATION | 30032373 | VOLUME | 479933.140 | 3744464.767 | 441.19 |
| LOCATION | 30032374 | VOLUME | 479933.185 | 3744473.357 | 441.20 |
| LOCATION | 30032375 | VOLUME | 479933.230 | 3744481.946 | 441.21 |
| LOCATION | 30032376 | VOLUME | 479933.275 | 3744490.536 | 441.22 |
| LOCATION | 30032377 | VOLUME | 479933.320 | 3744499.126 | 441.23 |
| LOCATION | 30032378 | VOLUME | 479933.364 | 3744507.716 | 441.24 |
| LOCATION | 30032379 | VOLUME | 479933.409 | 3744516.306 | 441.26 |
| LOCATION | 30032380 | VOLUME | 479933.454 | 3744524.896 | 441.30 |
| LOCATION | 30032381 | VOLUME | 479933.499 | 3744533.486 | 441.34 |
| LOCATION | 30032382 | VOLUME | 479933.544 | 3744542.076 | 441.38 |
| LOCATION | 30032383 | VOLUME | 479933.559 | 3744550.666 | 441.40 |
| LOCATION | 30032384 | VOLUME | 479933.571 | 3744559.256 | 441.41 |
| LOCATION | 30032385 | VOLUME | 479933.583 | 3744567.846 | 441.42 |
| LOCATION | 30032386 | VOLUME | 479933.594 | 3744576.436 | 441.43 |
| LOCATION | 30032387 | VOLUME | 479933.606 | 3744585.026 | 441.45 |
| LOCATION | 30032388 | VOLUME | 479933.618 | 3744593.616 | 441.47 |
| LOCATION | 30032389 | VOLUME | 479933.629 | 3744602.206 | 441.49 |
| LOCATION | 30032390 | VOLUME | 479933.641 | 3744610.796 | 441.51 |
| LOCATION | 30032391 | VOLUME | 479933.652 | 3744619.386 | 441.53 |
| LOCATION | 30032392 | VOLUME | 479933.664 | 3744627.976 | 441.54 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | 30032393 | VOLUME | 479933.676 | 3744636.566 | 441.56 |
| LOCATION | 30032394 | VOLUME | 479933.687 | 3744645.156 | 441.57 |
| LOCATION | 30032395 | VOLUME | 479933.699 | 3744653.746 | 441.57 |
| LOCATION | 30032396 | VOLUME | 479933.711 | 3744662.336 | 441.58 |
| LOCATION | 30032397 | VOLUME | 479933.722 | 3744670.926 | 441.59 |
| LOCATION | 30032398 | VOLUME | 479933.734 | 3744679.516 | 441.61 |
| LOCATION | 30032399 | VOLUME | 479933.807 | 3744688.105 | 441.63 |
| LOCATION | 30032400 | VOLUME | 479933.892 | 3744696.695 | 441.64 |
| LOCATION | 30032401 | VOLUME | 479933.977 | 3744705.284 | 441.66 |
| LOCATION | 30032402 | VOLUME | 479934.063 | 3744713.874 | 441.68 |
| LOCATION | 30032403 | VOLUME | 479934.148 | 3744722.463 | 441.70 |
| LOCATION | 30032404 | VOLUME | 479934.233 | 3744731.053 | 441.72 |
| LOCATION | 30032405 | VOLUME | 479934.319 | 3744739.643 | 441.74 |
| LOCATION | 30032406 | VOLUME | 479934.404 | 3744748.232 | 441.77 |
| LOCATION | 30032407 | VOLUME | 479934.489 | 3744756.822 | 441.80 |
| LOCATION | 30032408 | VOLUME | 479934.575 | 3744765.411 | 441.82 |
| LOCATION | 30032409 | VOLUME | 479934.660 | 3744774.001 | 441.85 |
| LOCATION | 30032410 | VOLUME | 479934.745 | 3744782.591 | 441.87 |
| LOCATION | 30032411 | VOLUME | 479934.831 | 3744791.180 | 441.90 |
| LOCATION | 30032412 | VOLUME | 479934.890 | 3744799.770 | 441.93 |
| LOCATION | 30032413 | VOLUME | 479934.938 | 3744808.360 | 441.95 |
| LOCATION | 30032414 | VOLUME | 479934.985 | 3744816.950 | 441.98 |
| LOCATION | 30032415 | VOLUME | 479935.033 | 3744825.539 | 442.00 |
| LOCATION | 30032416 | VOLUME | 479935.081 | 3744834.129 | 442.03 |
| LOCATION | 30032417 | VOLUME | 479935.128 | 3744842.719 | 442.05 |
| LOCATION | 30032418 | VOLUME | 479935.176 | 3744851.309 | 442.08 |
| LOCATION | 30032419 | VOLUME | 479935.224 | 3744859.899 | 442.13 |
| LOCATION | 30032420 | VOLUME | 479935.272 | 3744868.489 | 442.19 |
| LOCATION | 30032421 | VOLUME | 479935.319 | 3744877.079 | 442.25 |
| LOCATION | 30032422 | VOLUME | 479935.367 | 3744885.669 | 442.34 |
| LOCATION | 30032423 | VOLUME | 479935.415 | 3744894.258 | 442.51 |
| LOCATION | 30032424 | VOLUME | 479935.462 | 3744902.848 | 442.67 |
| LOCATION | 30032425 | VOLUME | 479935.510 | 3744911.438 | 442.84 |
| LOCATION | 30032426 | VOLUME | 479935.558 | 3744920.028 | 442.93 |
| LOCATION | 30032427 | VOLUME | 479935.606 | 3744928.618 | 442.99 |
| LOCATION | 30032428 | VOLUME | 479935.661 | 3744937.208 | 443.04 |
| LOCATION | 30032429 | VOLUME | 479935.717 | 3744945.798 | 443.09 |
| LOCATION | 30032430 | VOLUME | 479935.772 | 3744954.387 | 443.04 |
| LOCATION | 30032431 | VOLUME | 479939.407 | 3744961.686 | 443.04 |
| LOCATION | 30032432 | VOLUME | 479940.907 | 3744969.767 | 443.02 |
| LOCATION | 30032433 | VOLUME | 479941.005 | 3744978.356 | 443.00 |
| LOCATION | 30032434 | VOLUME | 479941.104 | 3744986.945 | 443.01 |
| LOCATION | 30032435 | VOLUME | 479941.202 | 3744995.535 | 443.02 |
| LOCATION | 30032436 | VOLUME | 479941.301 | 3745004.124 | 443.03 |
| LOCATION | 30032437 | VOLUME | 479941.399 | 3745012.714 | 443.00 |
| LOCATION | 30032438 | VOLUME | 479941.498 | 3745021.303 | 442.95 |
| LOCATION | 30032439 | VOLUME | 479941.565 | 3745029.893 | 442.91 |
| LOCATION | 30032440 | VOLUME | 479941.452 | 3745038.482 | 442.86 |
| LOCATION | 30032441 | VOLUME | 479941.340 | 3745047.071 | 442.80 |
| LOCATION | 30032442 | VOLUME | 479941.228 | 3745055.660 | 442.73 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | 30032443 | VOLUME | 479941.115 | 3745064.250 | 442.67 |
| LOCATION | 30032444 | VOLUME | 479941.003 | 3745072.839 | 442.62 |
| LOCATION | 30032445 | VOLUME | 479940.891 | 3745081.428 | 442.57 |
| LOCATION | 30032446 | VOLUME | 479940.778 | 3745090.017 | 442.52 |
| LOCATION | 30032447 | VOLUME | 479940.666 | 3745098.607 | 442.48 |
| LOCATION | 30032448 | VOLUME | 479940.554 | 3745107.196 | 442.45 |
| LOCATION | 30032449 | VOLUME | 479940.441 | 3745115.785 | 442.43 |
| LOCATION | 30032450 | VOLUME | 479940.329 | 3745124.374 | 442.40 |
| LOCATION | 30032451 | VOLUME | 479940.217 | 3745132.964 | 442.38 |
| LOCATION | 30032452 | VOLUME | 479940.104 | 3745141.553 | 442.37 |
| LOCATION | 30032453 | VOLUME | 479939.992 | 3745150.142 | 442.36 |
| LOCATION | 30032454 | VOLUME | 479939.880 | 3745158.732 | 442.35 |
| LOCATION | 30032455 | VOLUME | 479939.767 | 3745167.321 | 442.36 |
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| LOCATION | 30032547 | VOLUME | 479943.440 | 3745957.584 | 444.22 |
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| LOCATION | 30032553 | VOLUME | 479943.409 | 3746009.124 | 444.29 |
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| LOCATION | 30032574 | VOLUME | 479944.177 | 3746189.503 | 444.18 |
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| LOCATION | 30032576 | VOLUME | 479944.588 | 3746206.679 | 444.20 |
| LOCATION | 30032577 | VOLUME | 479944.793 | 3746215.266 | 444.22 |
| LOCATION | 30032578 | VOLUME | 479944.998 | 3746223.854 | 444.24 |
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| LOCATION | 30032591 | VOLUME | 479943.984 | 3746335.022 | 444.48 |
| LOCATION | 30032592 | VOLUME | 479941.632 | 3746343.284 | 444.49 |

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LOCATION 30032593      VOLUME  479939.511 3746351.602 444.51
LOCATION 30032594      VOLUME  479937.831 3746360.026 444.52
** End of LINE VOLUME Source ID = SLINE3
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Harley Knox Boulevard B/n Redlands Avenue and I-215 Ramps
** PREFIX 4
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 9.829E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 37
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| LOCATION 40032923 | VOLUME | 477161.361 | 3746539.169 | 451.27 |
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| LOCATION 40032936 | VOLUME | 477052.410 | 3746555.892 | 452.20 |
| LOCATION 40032937 | VOLUME | 477043.992 | 3746554.223 | 452.29 |
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| LOCATION 40032939 | VOLUME | 477026.867 | 3746553.269 | 452.44 |
| LOCATION 40032940 | VOLUME | 477018.278 | 3746553.135 | 452.51 |
| LOCATION 40032941 | VOLUME | 477009.689 | 3746553.001 | 452.59 |
| LOCATION 40032942 | VOLUME | 477001.100 | 3746552.867 | 452.68 |

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| LOCATION 40032943 | VOLUME | 476992.511 | 3746552.733 | 452.76 |
| LOCATION 40032944 | VOLUME | 476983.922 | 3746552.599 | 452.84 |
| LOCATION 40032945 | VOLUME | 476975.333 | 3746552.465 | 452.92 |
| LOCATION 40032946 | VOLUME | 476966.744 | 3746552.331 | 453.00 |
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| LOCATION 40032948 | VOLUME | 476949.566 | 3746552.063 | 453.14 |
| LOCATION 40032949 | VOLUME | 476940.977 | 3746551.929 | 453.21 |
| LOCATION 40032950 | VOLUME | 476932.388 | 3746551.795 | 453.29 |
| LOCATION 40032951 | VOLUME | 476923.799 | 3746551.662 | 453.37 |
| LOCATION 40032952 | VOLUME | 476915.211 | 3746551.528 | 453.46 |
| LOCATION 40032953 | VOLUME | 476906.622 | 3746551.394 | 453.53 |
| LOCATION 40032954 | VOLUME | 476898.033 | 3746551.260 | 453.60 |
| LOCATION 40032955 | VOLUME | 476889.444 | 3746551.126 | 453.67 |
| LOCATION 40032956 | VOLUME | 476880.855 | 3746550.992 | 453.76 |
| LOCATION 40032957 | VOLUME | 476872.266 | 3746550.858 | 453.86 |
| LOCATION 40032958 | VOLUME | 476863.677 | 3746550.724 | 453.96 |
| LOCATION 40032959 | VOLUME | 476855.088 | 3746550.590 | 454.04 |
| LOCATION 40032960 | VOLUME | 476846.499 | 3746550.456 | 454.12 |
| LOCATION 40032961 | VOLUME | 476837.910 | 3746550.322 | 454.20 |
| LOCATION 40032962 | VOLUME | 476829.321 | 3746550.188 | 454.28 |
| LOCATION 40032963 | VOLUME | 476820.732 | 3746550.054 | 454.35 |
| LOCATION 40032964 | VOLUME | 476812.143 | 3746549.920 | 454.43 |
| LOCATION 40032965 | VOLUME | 476803.554 | 3746549.786 | 454.51 |
| LOCATION 40032966 | VOLUME | 476794.965 | 3746549.652 | 454.58 |
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| LOCATION 40032969 | VOLUME | 476769.198 | 3746549.251 | 454.81 |
| LOCATION 40032970 | VOLUME | 476760.609 | 3746549.117 | 454.89 |
| LOCATION 40032971 | VOLUME | 476752.020 | 3746548.983 | 454.97 |
| LOCATION 40032972 | VOLUME | 476743.431 | 3746548.849 | 455.05 |
| LOCATION 40032973 | VOLUME | 476734.842 | 3746548.715 | 455.13 |
| LOCATION 40032974 | VOLUME | 476726.253 | 3746548.581 | 455.21 |
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| LOCATION 40032976 | VOLUME | 476709.076 | 3746548.313 | 455.36 |
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| LOCATION 40032978 | VOLUME | 476691.898 | 3746548.045 | 455.52 |
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| LOCATION 40032982 | VOLUME | 476657.709 | 3746549.267 | 455.78 |
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| LOCATION 40032984 | VOLUME | 476640.890 | 3746552.771 | 455.86 |
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| LOCATION 40032986 | VOLUME | 476624.489 | 3746557.823 | 456.00 |
| LOCATION 40032987 | VOLUME | 476616.350 | 3746560.565 | 456.11 |
| LOCATION 40032988 | VOLUME | 476608.523 | 3746564.103 | 456.21 |
| LOCATION 40032989 | VOLUME | 476600.695 | 3746567.642 | 456.29 |
| LOCATION 40032990 | VOLUME | 476592.868 | 3746571.180 | 456.36 |
| LOCATION 40032991 | VOLUME | 476585.041 | 3746574.719 | 456.41 |
| LOCATION 40032992 | VOLUME | 476577.213 | 3746578.257 | 456.45 |

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| LOCATION | 40032993 | VOLUME | 476570.078 | 3746582.916 | 456.48 |
| LOCATION | 40032994 | VOLUME | 476563.411 | 3746588.333 | 456.53 |
| LOCATION | 40032995 | VOLUME | 476556.744 | 3746593.749 | 456.61 |
| LOCATION | 40032996 | VOLUME | 476550.078 | 3746599.166 | 456.69 |
| LOCATION | 40032997 | VOLUME | 476543.411 | 3746604.583 | 456.76 |
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| LOCATION | 40032999 | VOLUME | 476531.684 | 3746616.942 | 456.78 |
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| LOCATION | 40033001 | VOLUME | 476521.557 | 3746630.820 | 456.96 |
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| LOCATION | 40033003 | VOLUME | 476518.529 | 3746647.363 | 457.01 |
| LOCATION | 40033004 | VOLUME | 476515.445 | 3746655.381 | 457.06 |
| LOCATION | 40033005 | VOLUME | 476510.979 | 3746662.704 | 457.10 |
| LOCATION | 40033006 | VOLUME | 476506.392 | 3746669.967 | 457.15 |
| LOCATION | 40033007 | VOLUME | 476501.805 | 3746677.229 | 457.20 |
| LOCATION | 40033008 | VOLUME | 476499.119 | 3746685.349 | 457.25 |
| LOCATION | 40033009 | VOLUME | 476496.715 | 3746693.596 | 457.30 |
| LOCATION | 40033010 | VOLUME | 476494.311 | 3746701.843 | 457.36 |
| LOCATION | 40033011 | VOLUME | 476491.907 | 3746710.089 | 457.40 |
| LOCATION | 40033012 | VOLUME | 476489.503 | 3746718.336 | 457.45 |
| LOCATION | 40033013 | VOLUME | 476487.099 | 3746726.583 | 457.50 |
| LOCATION | 40033014 | VOLUME | 476484.695 | 3746734.830 | 457.57 |
| LOCATION | 40033015 | VOLUME | 476482.291 | 3746743.076 | 457.62 |
| LOCATION | 40033016 | VOLUME | 476479.887 | 3746751.323 | 457.66 |
| LOCATION | 40033017 | VOLUME | 476477.483 | 3746759.570 | 457.70 |
| LOCATION | 40033018 | VOLUME | 476475.079 | 3746767.816 | 457.71 |
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| LOCATION | 40033020 | VOLUME | 476470.271 | 3746784.310 | 457.64 |
| LOCATION | 40033021 | VOLUME | 476467.867 | 3746792.557 | 457.64 |
| LOCATION | 40033022 | VOLUME | 476465.462 | 3746800.803 | 457.67 |
| LOCATION | 40033023 | VOLUME | 476463.058 | 3746809.050 | 457.67 |
| LOCATION | 40033024 | VOLUME | 476460.654 | 3746817.297 | 457.70 |
| LOCATION | 40033025 | VOLUME | 476458.250 | 3746825.544 | 457.76 |
| LOCATION | 40033026 | VOLUME | 476455.846 | 3746833.790 | 457.79 |
| LOCATION | 40033027 | VOLUME | 476451.989 | 3746841.402 | 457.77 |
| LOCATION | 40033028 | VOLUME | 476447.569 | 3746848.768 | 457.69 |
| LOCATION | 40033029 | VOLUME | 476443.150 | 3746856.134 | 457.69 |
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| LOCATION | 40033031 | VOLUME | 476434.311 | 3746870.865 | 457.77 |
| LOCATION | 40033032 | VOLUME | 476429.891 | 3746878.231 | 457.74 |
| LOCATION | 40033033 | VOLUME | 476423.828 | 3746884.213 | 457.75 |
| LOCATION | 40033034 | VOLUME | 476417.322 | 3746889.822 | 457.82 |
| LOCATION | 40033035 | VOLUME | 476410.816 | 3746895.430 | 457.98 |
| LOCATION | 40033036 | VOLUME | 476404.309 | 3746901.039 | 458.07 |
| LOCATION | 40033037 | VOLUME | 476397.803 | 3746906.648 | 458.05 |
| LOCATION | 40033038 | VOLUME | 476391.297 | 3746912.257 | 458.01 |
| LOCATION | 40033039 | VOLUME | 476384.791 | 3746917.865 | 458.06 |
| LOCATION | 40033040 | VOLUME | 476378.285 | 3746923.474 | 458.20 |
| LOCATION | 40033041 | VOLUME | 476370.626 | 3746927.361 | 458.31 |
| LOCATION | 40033042 | VOLUME | 476362.961 | 3746931.239 | 458.34 |

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| LOCATION | 40033043 | VOLUME | 476355.296 | 3746935.118 | 458.37 |
| LOCATION | 40033044 | VOLUME | 476347.632 | 3746938.996 | 458.38 |
| LOCATION | 40033045 | VOLUME | 476339.967 | 3746942.874 | 458.35 |
| LOCATION | 40033046 | VOLUME | 476332.303 | 3746946.753 | 458.36 |
| LOCATION | 40033047 | VOLUME | 476324.082 | 3746948.925 | 458.41 |
| LOCATION | 40033048 | VOLUME | 476315.604 | 3746950.312 | 458.45 |
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| LOCATION | 40033050 | VOLUME | 476298.650 | 3746953.087 | 458.55 |
| LOCATION | 40033051 | VOLUME | 476290.173 | 3746954.474 | 458.63 |
| LOCATION | 40033052 | VOLUME | 476281.695 | 3746955.861 | 458.69 |
| LOCATION | 40033053 | VOLUME | 476273.218 | 3746957.248 | 458.73 |
| LOCATION | 40033054 | VOLUME | 476264.748 | 3746958.253 | 458.87 |
| LOCATION | 40033055 | VOLUME | 476256.331 | 3746956.538 | 459.09 |
| LOCATION | 40033056 | VOLUME | 476247.914 | 3746954.824 | 459.29 |
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| LOCATION | 40033058 | VOLUME | 476231.013 | 3746952.017 | 459.63 |
| LOCATION | 40033059 | VOLUME | 476222.424 | 3746951.919 | 459.80 |
| LOCATION | 40033060 | VOLUME | 476213.834 | 3746951.821 | 459.95 |
| LOCATION | 40033061 | VOLUME | 476205.245 | 3746951.724 | 460.08 |
| LOCATION | 40033062 | VOLUME | 476196.656 | 3746951.626 | 460.22 |
| LOCATION | 40033063 | VOLUME | 476188.066 | 3746951.529 | 460.49 |
| LOCATION | 40033064 | VOLUME | 476179.477 | 3746951.431 | 460.79 |
| LOCATION | 40033065 | VOLUME | 476170.887 | 3746951.333 | 461.09 |
| LOCATION | 40033066 | VOLUME | 476162.298 | 3746951.236 | 461.44 |
| LOCATION | 40033067 | VOLUME | 476153.708 | 3746951.138 | 461.80 |
| LOCATION | 40033068 | VOLUME | 476145.119 | 3746951.041 | 462.16 |
| LOCATION | 40033069 | VOLUME | 476136.529 | 3746950.943 | 462.55 |
| LOCATION | 40033070 | VOLUME | 476127.940 | 3746950.845 | 462.95 |
| LOCATION | 40033071 | VOLUME | 476119.351 | 3746950.748 | 463.35 |
| LOCATION | 40033072 | VOLUME | 476110.761 | 3746950.650 | 463.76 |
| LOCATION | 40033073 | VOLUME | 476102.172 | 3746950.553 | 464.18 |
| LOCATION | 40033074 | VOLUME | 476093.582 | 3746950.455 | 464.60 |
| LOCATION | 40033075 | VOLUME | 476084.993 | 3746950.357 | 465.01 |
| LOCATION | 40033076 | VOLUME | 476076.403 | 3746950.260 | 465.43 |
| LOCATION | 40033077 | VOLUME | 476067.814 | 3746950.162 | 465.84 |
| LOCATION | 40033078 | VOLUME | 476059.224 | 3746950.065 | 466.45 |
| LOCATION | 40033079 | VOLUME | 476050.635 | 3746949.967 | 467.08 |
| LOCATION | 40033080 | VOLUME | 476042.046 | 3746949.869 | 467.72 |
| LOCATION | 40033081 | VOLUME | 476033.456 | 3746949.772 | 467.79 |

** End of LINE VOLUME Source ID = SLINE4

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE5

** DESCRSRC Morgan Street B/n Redlands Avenue and Indian Avenue

** PREFIX 5

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 6.116E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

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** Nodes = 11
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** 479555.937, 3744142.855, 441.52, 3.49, 4.00
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** 478864.649, 3744146.701, 444.56, 3.49, 4.00
** 478613.472, 3744143.204, 445.37, 3.49, 4.00
** 478456.706, 3744144.370, 445.93, 3.49, 4.00
** 478409.501, 3744149.615, 446.15, 3.49, 4.00
** 478381.528, 3744157.191, 446.20, 3.49, 4.00
** 478350.058, 3744163.602, 446.43, 3.49, 4.00
** 478269.791, 3744168.749, 447.18, 3.49, 4.00

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LOCATION 50033083    VOLUME 479908.133 3744144.306 440.78
LOCATION 50033084    VOLUME 479899.545 3744144.116 440.74
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LOCATION 50033098    VOLUME 479779.294 3744143.213 441.06
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LOCATION 50033101    VOLUME 479753.524 3744143.172 441.11
LOCATION 50033102    VOLUME 479744.934 3744143.158 441.12
LOCATION 50033103    VOLUME 479736.344 3744143.144 441.13
LOCATION 50033104    VOLUME 479727.754 3744143.130 441.16
LOCATION 50033105    VOLUME 479719.164 3744143.116 441.18
LOCATION 50033106    VOLUME 479710.574 3744143.103 441.20
LOCATION 50033107    VOLUME 479701.984 3744143.089 441.22
LOCATION 50033108    VOLUME 479693.394 3744143.075 441.25
LOCATION 50033109    VOLUME 479684.804 3744143.061 441.27
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LOCATION 50033111    VOLUME 479667.624 3744143.034 441.37
LOCATION 50033112    VOLUME 479659.034 3744143.020 441.42
LOCATION 50033113    VOLUME 479650.444 3744143.006 441.49
LOCATION 50033114    VOLUME 479641.854 3744142.993 441.56
LOCATION 50033115    VOLUME 479633.264 3744142.979 441.63
LOCATION 50033116    VOLUME 479624.674 3744142.965 441.59
LOCATION 50033117    VOLUME 479616.084 3744142.951 441.54
LOCATION 50033118    VOLUME 479607.494 3744142.937 441.49

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| LOCATION | 50033121 | VOLUME | 479581.724 | 3744142.896 | 441.47 |
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| LOCATION | 50033127 | VOLUME | 479530.185 | 3744142.746 | 441.62 |
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| LOCATION | 50033166 | VOLUME | 479195.178 | 3744141.328 | 443.27 |
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| LOCATION | 50033169 | VOLUME | 479169.408 | 3744141.219 | 443.72 |
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| LOCATION | 50033193 | VOLUME | 478963.291 | 3744144.126 | 444.10 |
| LOCATION | 50033194 | VOLUME | 478954.704 | 3744144.350 | 444.15 |
| LOCATION | 50033195 | VOLUME | 478946.117 | 3744144.574 | 444.20 |
| LOCATION | 50033196 | VOLUME | 478937.530 | 3744144.798 | 444.25 |
| LOCATION | 50033197 | VOLUME | 478928.943 | 3744145.022 | 444.28 |
| LOCATION | 50033198 | VOLUME | 478920.356 | 3744145.247 | 444.32 |
| LOCATION | 50033199 | VOLUME | 478911.769 | 3744145.471 | 444.36 |
| LOCATION | 50033200 | VOLUME | 478903.181 | 3744145.695 | 444.39 |
| LOCATION | 50033201 | VOLUME | 478894.594 | 3744145.919 | 444.42 |
| LOCATION | 50033202 | VOLUME | 478886.007 | 3744146.143 | 444.46 |
| LOCATION | 50033203 | VOLUME | 478877.420 | 3744146.368 | 444.49 |
| LOCATION | 50033204 | VOLUME | 478868.833 | 3744146.592 | 444.53 |
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| LOCATION | 50033206 | VOLUME | 478851.656 | 3744146.520 | 444.60 |
| LOCATION | 50033207 | VOLUME | 478843.067 | 3744146.401 | 444.63 |
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| LOCATION | 50033210 | VOLUME | 478817.299 | 3744146.042 | 444.73 |
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| LOCATION | 50033213 | VOLUME | 478791.532 | 3744145.683 | 444.74 |
| LOCATION | 50033214 | VOLUME | 478782.942 | 3744145.564 | 444.72 |
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| LOCATION | 50033218 | VOLUME | 478748.586 | 3744145.085 | 444.75 |

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| LOCATION | 50033219 | VOLUME | 478739.997 | 3744144.966 | 444.80 |
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| LOCATION | 50033222 | VOLUME | 478714.229 | 3744144.607 | 444.93 |
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| LOCATION | 50033225 | VOLUME | 478688.462 | 3744144.248 | 445.06 |
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| LOCATION | 50033236 | VOLUME | 478593.979 | 3744143.349 | 445.34 |
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| LOCATION | 50033238 | VOLUME | 478576.800 | 3744143.477 | 445.33 |
| LOCATION | 50033239 | VOLUME | 478568.210 | 3744143.541 | 445.36 |
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| LOCATION | 50033241 | VOLUME | 478551.031 | 3744143.669 | 445.43 |
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| LOCATION | 50033244 | VOLUME | 478525.261 | 3744143.860 | 445.54 |
| LOCATION | 50033245 | VOLUME | 478516.672 | 3744143.924 | 445.58 |
| LOCATION | 50033246 | VOLUME | 478508.082 | 3744143.988 | 445.62 |
| LOCATION | 50033247 | VOLUME | 478499.492 | 3744144.052 | 445.65 |
| LOCATION | 50033248 | VOLUME | 478490.902 | 3744144.116 | 445.69 |
| LOCATION | 50033249 | VOLUME | 478482.313 | 3744144.180 | 445.73 |
| LOCATION | 50033250 | VOLUME | 478473.723 | 3744144.243 | 445.77 |
| LOCATION | 50033251 | VOLUME | 478465.133 | 3744144.307 | 445.81 |
| LOCATION | 50033252 | VOLUME | 478456.544 | 3744144.388 | 445.85 |
| LOCATION | 50033253 | VOLUME | 478448.007 | 3744145.337 | 445.91 |
| LOCATION | 50033254 | VOLUME | 478439.469 | 3744146.285 | 445.99 |
| LOCATION | 50033255 | VOLUME | 478430.932 | 3744147.234 | 446.06 |
| LOCATION | 50033256 | VOLUME | 478422.394 | 3744148.182 | 446.11 |
| LOCATION | 50033257 | VOLUME | 478413.857 | 3744149.131 | 446.15 |
| LOCATION | 50033258 | VOLUME | 478405.440 | 3744150.715 | 446.19 |
| LOCATION | 50033259 | VOLUME | 478397.149 | 3744152.960 | 446.22 |
| LOCATION | 50033260 | VOLUME | 478388.857 | 3744155.206 | 446.28 |
| LOCATION | 50033261 | VOLUME | 478380.552 | 3744157.390 | 446.34 |
| LOCATION | 50033262 | VOLUME | 478372.134 | 3744159.104 | 446.41 |
| LOCATION | 50033263 | VOLUME | 478363.717 | 3744160.819 | 446.51 |
| LOCATION | 50033264 | VOLUME | 478355.300 | 3744162.534 | 446.61 |
| LOCATION | 50033265 | VOLUME | 478346.824 | 3744163.809 | 446.73 |
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| LOCATION | 50033267 | VOLUME | 478329.680 | 3744164.908 | 446.91 |
| LOCATION | 50033268 | VOLUME | 478321.107 | 3744165.458 | 447.00 |

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| LOCATION | 50033269 | VOLUME | 478312.535 | 3744166.008 | 447.03 |
| LOCATION | 50033270 | VOLUME | 478303.962 | 3744166.558 | 447.06 |
| LOCATION | 50033271 | VOLUME | 478295.390 | 3744167.107 | 447.09 |
| LOCATION | 50033272 | VOLUME | 478286.818 | 3744167.657 | 447.11 |
| LOCATION | 50033273 | VOLUME | 478278.245 | 3744168.207 | 447.13 |

** End of LINE VOLUME Source ID = SLINE5

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE6

** DESCRSRC Indian Avenue B/n Morgan Street and Placentia Avenue

** PREFIX 6

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 5.942E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 10

| | | | | | |
|----|-------------|--------------|---------|-------|------|
| ** | 478269.371, | 3744163.025, | 447.10, | 3.49, | 4.00 |
| ** | 478269.371, | 3743833.331, | 447.99, | 3.49, | 4.00 |
| ** | 478270.635, | 3743824.488, | 448.31, | 3.49, | 4.00 |
| ** | 478274.845, | 3743818.593, | 448.29, | 3.49, | 4.00 |
| ** | 478275.576, | 3743780.711, | 448.36, | 3.49, | 4.00 |
| ** | 478274.410, | 3743622.191, | 449.51, | 3.49, | 4.00 |
| ** | 478275.576, | 3743593.634, | 449.36, | 3.49, | 4.00 |
| ** | 478274.993, | 3743336.623, | 448.23, | 3.49, | 4.00 |
| ** | 478276.741, | 3743032.405, | 447.47, | 3.49, | 4.00 |
| ** | 478271.283, | 3742558.122, | 445.23, | 3.49, | 4.00 |

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| LOCATION | 60033274 | VOLUME | 478269.371 | 3744158.730 | 447.07 |
| LOCATION | 60033275 | VOLUME | 478269.371 | 3744150.140 | 447.00 |
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| LOCATION | 60033277 | VOLUME | 478269.371 | 3744132.960 | 446.94 |
| LOCATION | 60033278 | VOLUME | 478269.371 | 3744124.370 | 446.92 |
| LOCATION | 60033279 | VOLUME | 478269.371 | 3744115.780 | 446.91 |
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| LOCATION | 60033281 | VOLUME | 478269.371 | 3744098.600 | 447.09 |
| LOCATION | 60033282 | VOLUME | 478269.371 | 3744090.010 | 447.18 |
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| LOCATION | 60033285 | VOLUME | 478269.371 | 3744064.240 | 447.27 |
| LOCATION | 60033286 | VOLUME | 478269.371 | 3744055.650 | 447.29 |
| LOCATION | 60033287 | VOLUME | 478269.371 | 3744047.060 | 447.32 |
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| LOCATION | 60033289 | VOLUME | 478269.371 | 3744029.880 | 447.39 |
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| LOCATION | 60033293 | VOLUME | 478269.371 | 3743995.520 | 447.49 |
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| LOCATION | 60033295 | VOLUME | 478269.371 | 3743978.340 | 447.51 |

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| LOCATION | 60033345 | VOLUME | 478275.478 | 3743550.314 | 449.19 |

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| LOCATION | 60033346 | VOLUME | 478275.458 | 3743541.724 | 449.15 |
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| LOCATION | 60033435 | VOLUME | 478273.804 | 3742777.236 | 445.93 |
| LOCATION | 60033436 | VOLUME | 478273.706 | 3742768.647 | 445.90 |
| LOCATION | 60033437 | VOLUME | 478273.607 | 3742760.058 | 445.86 |
| LOCATION | 60033438 | VOLUME | 478273.508 | 3742751.468 | 445.81 |
| LOCATION | 60033439 | VOLUME | 478273.409 | 3742742.879 | 445.76 |
| LOCATION | 60033440 | VOLUME | 478273.310 | 3742734.289 | 445.70 |
| LOCATION | 60033441 | VOLUME | 478273.211 | 3742725.700 | 445.66 |
| LOCATION | 60033442 | VOLUME | 478273.112 | 3742717.110 | 445.61 |
| LOCATION | 60033443 | VOLUME | 478273.014 | 3742708.521 | 445.57 |
| LOCATION | 60033444 | VOLUME | 478272.915 | 3742699.932 | 445.52 |
| LOCATION | 60033445 | VOLUME | 478272.816 | 3742691.342 | 445.50 |

| LOCATION | VOLUME | | | |
|----------|------------|-------------|--------|--|
| 60033446 | 478272.717 | 3742682.753 | 445.47 | |
| 60033447 | 478272.618 | 3742674.163 | 445.44 | |
| 60033448 | 478272.519 | 3742665.574 | 445.42 | |
| 60033449 | 478272.420 | 3742656.984 | 445.40 | |
| 60033450 | 478272.322 | 3742648.395 | 445.38 | |
| 60033451 | 478272.223 | 3742639.806 | 445.36 | |
| 60033452 | 478272.124 | 3742631.216 | 445.33 | |
| 60033453 | 478272.025 | 3742622.627 | 445.31 | |
| 60033454 | 478271.926 | 3742614.037 | 445.28 | |
| 60033455 | 478271.827 | 3742605.448 | 445.26 | |
| 60033456 | 478271.728 | 3742596.858 | 445.25 | |
| 60033457 | 478271.630 | 3742588.269 | 445.23 | |
| 60033458 | 478271.531 | 3742579.679 | 445.22 | |
| 60033459 | 478271.432 | 3742571.090 | 445.20 | |
| 60033460 | 478271.333 | 3742562.501 | 445.19 | |

** End of LINE VOLUME Source ID = SLINE6

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE7

** DESCRSRC Placentia Avenue B/n Indian Avenue and I-215 Ramps

** PREFIX 7

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 3.373E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 478262.987, 3742560.317, 445.23, 3.49, 4.00

** 477699.511, 3742569.327, 453.08, 3.49, 4.00

**

| LOCATION | VOLUME | | | |
|----------|------------|-------------|--------|--|
| 70033461 | 478258.692 | 3742560.386 | 445.29 | |
| 70033462 | 478250.103 | 3742560.523 | 445.35 | |
| 70033463 | 478241.515 | 3742560.661 | 445.42 | |
| 70033464 | 478232.926 | 3742560.798 | 445.47 | |
| 70033465 | 478224.337 | 3742560.935 | 445.53 | |
| 70033466 | 478215.748 | 3742561.073 | 445.58 | |
| 70033467 | 478207.159 | 3742561.210 | 445.64 | |
| 70033468 | 478198.570 | 3742561.347 | 445.70 | |
| 70033469 | 478189.981 | 3742561.485 | 445.76 | |
| 70033470 | 478181.392 | 3742561.622 | 445.84 | |
| 70033471 | 478172.803 | 3742561.759 | 445.92 | |
| 70033472 | 478164.214 | 3742561.897 | 446.01 | |
| 70033473 | 478155.626 | 3742562.034 | 446.09 | |
| 70033474 | 478147.037 | 3742562.171 | 446.18 | |
| 70033475 | 478138.448 | 3742562.309 | 446.27 | |
| 70033476 | 478129.859 | 3742562.446 | 446.34 | |
| 70033477 | 478121.270 | 3742562.584 | 446.42 | |
| 70033478 | 478112.681 | 3742562.721 | 446.50 | |
| 70033479 | 478104.092 | 3742562.858 | 446.56 | |
| 70033480 | 478095.503 | 3742562.996 | 446.63 | |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | 70033481 | VOLUME | 478086.914 | 3742563.133 | 446.69 |
| LOCATION | 70033482 | VOLUME | 478078.325 | 3742563.270 | 446.77 |
| LOCATION | 70033483 | VOLUME | 478069.737 | 3742563.408 | 446.86 |
| LOCATION | 70033484 | VOLUME | 478061.148 | 3742563.545 | 446.94 |
| LOCATION | 70033485 | VOLUME | 478052.559 | 3742563.682 | 447.01 |
| LOCATION | 70033486 | VOLUME | 478043.970 | 3742563.820 | 447.07 |
| LOCATION | 70033487 | VOLUME | 478035.381 | 3742563.957 | 447.14 |
| LOCATION | 70033488 | VOLUME | 478026.792 | 3742564.094 | 447.19 |
| LOCATION | 70033489 | VOLUME | 478018.203 | 3742564.232 | 447.24 |
| LOCATION | 70033490 | VOLUME | 478009.614 | 3742564.369 | 447.29 |
| LOCATION | 70033491 | VOLUME | 478001.025 | 3742564.506 | 447.36 |
| LOCATION | 70033492 | VOLUME | 477992.436 | 3742564.644 | 447.44 |
| LOCATION | 70033493 | VOLUME | 477983.848 | 3742564.781 | 447.51 |
| LOCATION | 70033494 | VOLUME | 477975.259 | 3742564.918 | 447.57 |
| LOCATION | 70033495 | VOLUME | 477966.670 | 3742565.056 | 447.63 |
| LOCATION | 70033496 | VOLUME | 477958.081 | 3742565.193 | 447.68 |
| LOCATION | 70033497 | VOLUME | 477949.492 | 3742565.330 | 447.73 |
| LOCATION | 70033498 | VOLUME | 477940.903 | 3742565.468 | 447.77 |
| LOCATION | 70033499 | VOLUME | 477932.314 | 3742565.605 | 447.82 |
| LOCATION | 70033500 | VOLUME | 477923.725 | 3742565.742 | 447.91 |
| LOCATION | 70033501 | VOLUME | 477915.136 | 3742565.880 | 448.00 |
| LOCATION | 70033502 | VOLUME | 477906.547 | 3742566.017 | 448.09 |
| LOCATION | 70033503 | VOLUME | 477897.958 | 3742566.154 | 448.61 |
| LOCATION | 70033504 | VOLUME | 477889.370 | 3742566.292 | 449.13 |
| LOCATION | 70033505 | VOLUME | 477880.781 | 3742566.429 | 449.66 |
| LOCATION | 70033506 | VOLUME | 477872.192 | 3742566.566 | 450.00 |
| LOCATION | 70033507 | VOLUME | 477863.603 | 3742566.704 | 450.33 |
| LOCATION | 70033508 | VOLUME | 477855.014 | 3742566.841 | 450.67 |
| LOCATION | 70033509 | VOLUME | 477846.425 | 3742566.978 | 450.79 |
| LOCATION | 70033510 | VOLUME | 477837.836 | 3742567.116 | 450.91 |
| LOCATION | 70033511 | VOLUME | 477829.247 | 3742567.253 | 451.02 |
| LOCATION | 70033512 | VOLUME | 477820.658 | 3742567.390 | 451.37 |
| LOCATION | 70033513 | VOLUME | 477812.069 | 3742567.528 | 451.71 |
| LOCATION | 70033514 | VOLUME | 477803.481 | 3742567.665 | 452.05 |
| LOCATION | 70033515 | VOLUME | 477794.892 | 3742567.802 | 452.44 |
| LOCATION | 70033516 | VOLUME | 477786.303 | 3742567.940 | 452.83 |
| LOCATION | 70033517 | VOLUME | 477777.714 | 3742568.077 | 453.22 |
| LOCATION | 70033518 | VOLUME | 477769.125 | 3742568.214 | 453.67 |
| LOCATION | 70033519 | VOLUME | 477760.536 | 3742568.352 | 454.12 |
| LOCATION | 70033520 | VOLUME | 477751.947 | 3742568.489 | 454.57 |
| LOCATION | 70033521 | VOLUME | 477743.358 | 3742568.626 | 455.01 |
| LOCATION | 70033522 | VOLUME | 477734.769 | 3742568.764 | 455.45 |
| LOCATION | 70033523 | VOLUME | 477726.180 | 3742568.901 | 455.87 |
| LOCATION | 70033524 | VOLUME | 477717.592 | 3742569.038 | 455.43 |
| LOCATION | 70033525 | VOLUME | 477709.003 | 3742569.176 | 454.99 |
| LOCATION | 70033526 | VOLUME | 477700.414 | 3742569.313 | 454.54 |

** End of LINE VOLUME Source ID = SLINE7

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE8

```

** DESCRSRC Drive Aisle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0000176
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 8
** 478974.254, 3743758.230, 444.78, 3.49, 4.00
** 478974.595, 3744021.996, 443.92, 3.49, 4.00
** 478686.066, 3744020.098, 445.44, 3.49, 4.00
** 478683.219, 3743831.226, 446.43, 3.49, 4.00
** 478907.208, 3743829.328, 445.18, 3.49, 4.00
** 478907.370, 3743793.310, 445.36, 3.49, 4.00
** 478907.501, 3743764.106, 445.28, 3.49, 4.00
** 479061.883, 3743737.094, 444.30, 3.49, 4.00

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** -----
LOCATION L0033527    VOLUME  478974.260 3743762.525 444.66
LOCATION L0033528    VOLUME  478974.271 3743771.115 444.62
LOCATION L0033529    VOLUME  478974.282 3743779.705 444.58
LOCATION L0033530    VOLUME  478974.293 3743788.295 444.55
LOCATION L0033531    VOLUME  478974.304 3743796.885 444.52
LOCATION L0033532    VOLUME  478974.315 3743805.475 444.50
LOCATION L0033533    VOLUME  478974.326 3743814.065 444.47
LOCATION L0033534    VOLUME  478974.338 3743822.655 444.44
LOCATION L0033535    VOLUME  478974.349 3743831.245 444.42
LOCATION L0033536    VOLUME  478974.360 3743839.835 444.39
LOCATION L0033537    VOLUME  478974.371 3743848.425 444.35
LOCATION L0033538    VOLUME  478974.382 3743857.015 444.31
LOCATION L0033539    VOLUME  478974.393 3743865.605 444.27
LOCATION L0033540    VOLUME  478974.404 3743874.195 444.22
LOCATION L0033541    VOLUME  478974.415 3743882.785 444.15
LOCATION L0033542    VOLUME  478974.426 3743891.375 444.09
LOCATION L0033543    VOLUME  478974.437 3743899.965 444.02
LOCATION L0033544    VOLUME  478974.448 3743908.555 443.98
LOCATION L0033545    VOLUME  478974.459 3743917.145 443.93
LOCATION L0033546    VOLUME  478974.471 3743925.735 443.89
LOCATION L0033547    VOLUME  478974.482 3743934.325 443.85
LOCATION L0033548    VOLUME  478974.493 3743942.915 443.83
LOCATION L0033549    VOLUME  478974.504 3743951.505 443.81
LOCATION L0033550    VOLUME  478974.515 3743960.095 443.79
LOCATION L0033551    VOLUME  478974.526 3743968.685 443.80
LOCATION L0033552    VOLUME  478974.537 3743977.275 443.82
LOCATION L0033553    VOLUME  478974.548 3743985.865 443.84
LOCATION L0033554    VOLUME  478974.559 3743994.455 443.85
LOCATION L0033555    VOLUME  478974.570 3744003.045 443.87
LOCATION L0033556    VOLUME  478974.581 3744011.635 443.88
LOCATION L0033557    VOLUME  478974.592 3744020.225 443.90
LOCATION L0033558    VOLUME  478967.776 3744021.951 443.94
LOCATION L0033559    VOLUME  478959.186 3744021.895 443.99

```

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0033560 | VOLUME | 478950.597 | 3744021.838 | 444.03 |
| LOCATION | L0033561 | VOLUME | 478942.007 | 3744021.782 | 444.07 |
| LOCATION | L0033562 | VOLUME | 478933.417 | 3744021.725 | 444.11 |
| LOCATION | L0033563 | VOLUME | 478924.827 | 3744021.669 | 444.17 |
| LOCATION | L0033564 | VOLUME | 478916.237 | 3744021.612 | 444.22 |
| LOCATION | L0033565 | VOLUME | 478907.648 | 3744021.556 | 444.30 |
| LOCATION | L0033566 | VOLUME | 478899.058 | 3744021.499 | 444.38 |
| LOCATION | L0033567 | VOLUME | 478890.468 | 3744021.443 | 444.47 |
| LOCATION | L0033568 | VOLUME | 478881.878 | 3744021.386 | 444.54 |
| LOCATION | L0033569 | VOLUME | 478873.288 | 3744021.330 | 444.59 |
| LOCATION | L0033570 | VOLUME | 478864.699 | 3744021.273 | 444.64 |
| LOCATION | L0033571 | VOLUME | 478856.109 | 3744021.217 | 444.67 |
| LOCATION | L0033572 | VOLUME | 478847.519 | 3744021.160 | 444.69 |
| LOCATION | L0033573 | VOLUME | 478838.929 | 3744021.104 | 444.72 |
| LOCATION | L0033574 | VOLUME | 478830.339 | 3744021.047 | 444.74 |
| LOCATION | L0033575 | VOLUME | 478821.749 | 3744020.991 | 444.76 |
| LOCATION | L0033576 | VOLUME | 478813.160 | 3744020.934 | 444.78 |
| LOCATION | L0033577 | VOLUME | 478804.570 | 3744020.878 | 444.81 |
| LOCATION | L0033578 | VOLUME | 478795.980 | 3744020.821 | 444.84 |
| LOCATION | L0033579 | VOLUME | 478787.390 | 3744020.765 | 444.87 |
| LOCATION | L0033580 | VOLUME | 478778.800 | 3744020.708 | 444.90 |
| LOCATION | L0033581 | VOLUME | 478770.211 | 3744020.652 | 444.94 |
| LOCATION | L0033582 | VOLUME | 478761.621 | 3744020.595 | 444.97 |
| LOCATION | L0033583 | VOLUME | 478753.031 | 3744020.539 | 444.99 |
| LOCATION | L0033584 | VOLUME | 478744.441 | 3744020.482 | 445.01 |
| LOCATION | L0033585 | VOLUME | 478735.851 | 3744020.426 | 445.03 |
| LOCATION | L0033586 | VOLUME | 478727.261 | 3744020.369 | 445.06 |
| LOCATION | L0033587 | VOLUME | 478718.672 | 3744020.313 | 445.09 |
| LOCATION | L0033588 | VOLUME | 478710.082 | 3744020.256 | 445.13 |
| LOCATION | L0033589 | VOLUME | 478701.492 | 3744020.200 | 445.20 |
| LOCATION | L0033590 | VOLUME | 478692.902 | 3744020.143 | 445.31 |
| LOCATION | L0033591 | VOLUME | 478686.040 | 3744018.344 | 445.41 |
| LOCATION | L0033592 | VOLUME | 478685.910 | 3744009.755 | 445.46 |
| LOCATION | L0033593 | VOLUME | 478685.781 | 3744001.166 | 445.51 |
| LOCATION | L0033594 | VOLUME | 478685.651 | 3743992.577 | 445.56 |
| LOCATION | L0033595 | VOLUME | 478685.522 | 3743983.988 | 445.61 |
| LOCATION | L0033596 | VOLUME | 478685.392 | 3743975.399 | 445.65 |
| LOCATION | L0033597 | VOLUME | 478685.263 | 3743966.810 | 445.70 |
| LOCATION | L0033598 | VOLUME | 478685.134 | 3743958.221 | 445.74 |
| LOCATION | L0033599 | VOLUME | 478685.004 | 3743949.632 | 445.77 |
| LOCATION | L0033600 | VOLUME | 478684.875 | 3743941.043 | 445.81 |
| LOCATION | L0033601 | VOLUME | 478684.745 | 3743932.454 | 445.84 |
| LOCATION | L0033602 | VOLUME | 478684.616 | 3743923.865 | 445.87 |
| LOCATION | L0033603 | VOLUME | 478684.486 | 3743915.276 | 445.90 |
| LOCATION | L0033604 | VOLUME | 478684.357 | 3743906.687 | 445.93 |
| LOCATION | L0033605 | VOLUME | 478684.227 | 3743898.098 | 445.97 |
| LOCATION | L0033606 | VOLUME | 478684.098 | 3743889.509 | 446.04 |
| LOCATION | L0033607 | VOLUME | 478683.968 | 3743880.920 | 446.10 |
| LOCATION | L0033608 | VOLUME | 478683.839 | 3743872.331 | 446.17 |
| LOCATION | L0033609 | VOLUME | 478683.709 | 3743863.742 | 446.24 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0033610 | VOLUME | 478683.580 | 3743855.153 | 446.31 |
| LOCATION | L0033611 | VOLUME | 478683.450 | 3743846.564 | 446.37 |
| LOCATION | L0033612 | VOLUME | 478683.321 | 3743837.975 | 446.43 |
| LOCATION | L0033613 | VOLUME | 478685.059 | 3743831.210 | 446.41 |
| LOCATION | L0033614 | VOLUME | 478693.649 | 3743831.138 | 446.33 |
| LOCATION | L0033615 | VOLUME | 478702.239 | 3743831.065 | 446.26 |
| LOCATION | L0033616 | VOLUME | 478710.828 | 3743830.992 | 446.22 |
| LOCATION | L0033617 | VOLUME | 478719.418 | 3743830.919 | 446.21 |
| LOCATION | L0033618 | VOLUME | 478728.008 | 3743830.846 | 446.20 |
| LOCATION | L0033619 | VOLUME | 478736.597 | 3743830.774 | 446.21 |
| LOCATION | L0033620 | VOLUME | 478745.187 | 3743830.701 | 446.23 |
| LOCATION | L0033621 | VOLUME | 478753.777 | 3743830.628 | 446.25 |
| LOCATION | L0033622 | VOLUME | 478762.367 | 3743830.555 | 446.26 |
| LOCATION | L0033623 | VOLUME | 478770.956 | 3743830.482 | 446.27 |
| LOCATION | L0033624 | VOLUME | 478779.546 | 3743830.410 | 446.27 |
| LOCATION | L0033625 | VOLUME | 478788.136 | 3743830.337 | 446.27 |
| LOCATION | L0033626 | VOLUME | 478796.725 | 3743830.264 | 446.27 |
| LOCATION | L0033627 | VOLUME | 478805.315 | 3743830.191 | 446.27 |
| LOCATION | L0033628 | VOLUME | 478813.905 | 3743830.118 | 446.26 |
| LOCATION | L0033629 | VOLUME | 478822.494 | 3743830.046 | 446.26 |
| LOCATION | L0033630 | VOLUME | 478831.084 | 3743829.973 | 446.25 |
| LOCATION | L0033631 | VOLUME | 478839.674 | 3743829.900 | 446.24 |
| LOCATION | L0033632 | VOLUME | 478848.263 | 3743829.827 | 446.23 |
| LOCATION | L0033633 | VOLUME | 478856.853 | 3743829.754 | 446.22 |
| LOCATION | L0033634 | VOLUME | 478865.443 | 3743829.682 | 446.13 |
| LOCATION | L0033635 | VOLUME | 478874.032 | 3743829.609 | 445.98 |
| LOCATION | L0033636 | VOLUME | 478882.622 | 3743829.536 | 445.84 |
| LOCATION | L0033637 | VOLUME | 478891.212 | 3743829.463 | 445.66 |
| LOCATION | L0033638 | VOLUME | 478899.802 | 3743829.390 | 445.46 |
| LOCATION | L0033639 | VOLUME | 478907.213 | 3743828.145 | 445.29 |
| LOCATION | L0033640 | VOLUME | 478907.252 | 3743819.555 | 445.38 |
| LOCATION | L0033641 | VOLUME | 478907.291 | 3743810.965 | 445.46 |
| LOCATION | L0033642 | VOLUME | 478907.329 | 3743802.375 | 445.47 |
| LOCATION | L0033643 | VOLUME | 478907.368 | 3743793.785 | 445.43 |
| LOCATION | L0033644 | VOLUME | 478907.406 | 3743785.195 | 445.40 |
| LOCATION | L0033645 | VOLUME | 478907.445 | 3743776.605 | 445.36 |
| LOCATION | L0033646 | VOLUME | 478907.483 | 3743768.015 | 445.30 |
| LOCATION | L0033647 | VOLUME | 478912.112 | 3743763.299 | 445.24 |
| LOCATION | L0033648 | VOLUME | 478920.573 | 3743761.819 | 445.14 |
| LOCATION | L0033649 | VOLUME | 478929.035 | 3743760.338 | 445.04 |
| LOCATION | L0033650 | VOLUME | 478937.496 | 3743758.858 | 444.96 |
| LOCATION | L0033651 | VOLUME | 478945.958 | 3743757.377 | 444.89 |
| LOCATION | L0033652 | VOLUME | 478954.419 | 3743755.897 | 444.83 |
| LOCATION | L0033653 | VOLUME | 478962.881 | 3743754.416 | 444.77 |
| LOCATION | L0033654 | VOLUME | 478971.342 | 3743752.936 | 444.72 |
| LOCATION | L0033655 | VOLUME | 478979.803 | 3743751.455 | 444.67 |
| LOCATION | L0033656 | VOLUME | 478988.265 | 3743749.975 | 444.62 |
| LOCATION | L0033657 | VOLUME | 478996.726 | 3743748.494 | 444.57 |
| LOCATION | L0033658 | VOLUME | 479005.188 | 3743747.014 | 444.52 |
| LOCATION | L0033659 | VOLUME | 479013.649 | 3743745.533 | 444.46 |

| LOCATION | VOLUME | | | | |
|----------|------------|-------------|--------|--|--|
| L0033660 | 479022.111 | 3743744.053 | 444.43 | | |
| L0033661 | 479030.572 | 3743742.572 | 444.41 | | |
| L0033662 | 479039.034 | 3743741.092 | 444.38 | | |
| L0033663 | 479047.495 | 3743739.611 | 444.36 | | |
| L0033664 | 479055.957 | 3743738.131 | 444.33 | | |

** End of LINE VOLUME Source ID = SLINE8

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE9

** DESCRSRC Loading Area - North

** PREFIX 9

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00002

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 478913.353, 3744000.583, 444.42, 3.49, 4.00

** 478742.600, 3744001.269, 445.16, 3.49, 4.00

** -----

| LOCATION | VOLUME | | | | |
|----------|------------|-------------|--------|--|--|
| 90033665 | 478909.058 | 3744000.600 | 444.47 | | |
| 90033666 | 478900.468 | 3744000.635 | 444.64 | | |
| 90033667 | 478891.878 | 3744000.669 | 444.82 | | |
| 90033668 | 478883.288 | 3744000.704 | 444.96 | | |
| 90033669 | 478874.698 | 3744000.738 | 445.02 | | |
| 90033670 | 478866.108 | 3744000.773 | 445.08 | | |
| 90033671 | 478857.518 | 3744000.807 | 445.11 | | |
| 90033672 | 478848.928 | 3744000.842 | 445.10 | | |
| 90033673 | 478840.339 | 3744000.876 | 445.09 | | |
| 90033674 | 478831.749 | 3744000.911 | 445.09 | | |
| 90033675 | 478823.159 | 3744000.945 | 445.11 | | |
| 90033676 | 478814.569 | 3744000.980 | 445.12 | | |
| 90033677 | 478805.979 | 3744001.014 | 445.14 | | |
| 90033678 | 478797.389 | 3744001.049 | 445.16 | | |
| 90033679 | 478788.799 | 3744001.083 | 445.19 | | |
| 90033680 | 478780.209 | 3744001.118 | 445.21 | | |
| 90033681 | 478771.619 | 3744001.152 | 445.22 | | |
| 90033682 | 478763.029 | 3744001.187 | 445.23 | | |
| 90033683 | 478754.439 | 3744001.221 | 445.23 | | |
| 90033684 | 478745.849 | 3744001.256 | 445.22 | | |

** End of LINE VOLUME Source ID = SLINE9

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE10

** DESCRSRC Loading Area - South

** PREFIX 10

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.0001957

** Vertical Dimension = 6.99

```

** SZINIT = 3.25
** Nodes = 2
** 478908.553, 3743849.032, 445.15, 3.49, 4.00
** 478739.172, 3743849.717, 446.24, 3.49, 4.00

```

```

-----
LOCATION 10033685    VOLUME  478904.258 3743849.049 445.10
LOCATION 10033686    VOLUME  478895.668 3743849.084 445.29
LOCATION 10033687    VOLUME  478887.078 3743849.119 445.48
LOCATION 10033688    VOLUME  478878.488 3743849.153 445.65
LOCATION 10033689    VOLUME  478869.898 3743849.188 445.80
LOCATION 10033690    VOLUME  478861.308 3743849.223 445.96
LOCATION 10033691    VOLUME  478852.718 3743849.258 446.00
LOCATION 10033692    VOLUME  478844.128 3743849.292 446.03
LOCATION 10033693    VOLUME  478835.538 3743849.327 446.05
LOCATION 10033694    VOLUME  478826.948 3743849.362 446.05
LOCATION 10033695    VOLUME  478818.358 3743849.397 446.05
LOCATION 10033696    VOLUME  478809.768 3743849.432 446.05
LOCATION 10033697    VOLUME  478801.179 3743849.466 446.05
LOCATION 10033698    VOLUME  478792.589 3743849.501 446.04
LOCATION 10033699    VOLUME  478783.999 3743849.536 446.04
LOCATION 10033700    VOLUME  478775.409 3743849.571 446.04
LOCATION 10033701    VOLUME  478766.819 3743849.605 446.04
LOCATION 10033702    VOLUME  478758.229 3743849.640 446.05
LOCATION 10033703    VOLUME  478749.639 3743849.675 446.03
LOCATION 10033704    VOLUME  478741.049 3743849.710 446.02

```

```

** End of LINE VOLUME Source ID = SLINE10

```

```

** Source Parameters **

```

```

** LINE VOLUME Source ID = SLINE1
SRCPARAM 10032190    0.00000008351    3.49    4.00    3.25
SRCPARAM 10032191    0.00000008351    3.49    4.00    3.25
SRCPARAM 10032192    0.00000008351    3.49    4.00    3.25
SRCPARAM 10032193    0.00000008351    3.49    4.00    3.25
SRCPARAM 10032194    0.00000008351    3.49    4.00    3.25
SRCPARAM 10032195    0.00000008351    3.49    4.00    3.25
SRCPARAM 10032196    0.00000008351    3.49    4.00    3.25
SRCPARAM 10032197    0.00000008351    3.49    4.00    3.25
SRCPARAM 10032198    0.00000008351    3.49    4.00    3.25
SRCPARAM 10032199    0.00000008351    3.49    4.00    3.25
SRCPARAM 10032200    0.00000008351    3.49    4.00    3.25
SRCPARAM 10032201    0.00000008351    3.49    4.00    3.25
SRCPARAM 10032202    0.00000008351    3.49    4.00    3.25
SRCPARAM 10032203    0.00000008351    3.49    4.00    3.25
SRCPARAM 10032204    0.00000008351    3.49    4.00    3.25
SRCPARAM 10032205    0.00000008351    3.49    4.00    3.25
SRCPARAM 10032206    0.00000008351    3.49    4.00    3.25
SRCPARAM 10032207    0.00000008351    3.49    4.00    3.25
SRCPARAM 10032208    0.00000008351    3.49    4.00    3.25
SRCPARAM 10032209    0.00000008351    3.49    4.00    3.25
SRCPARAM 10032210    0.00000008351    3.49    4.00    3.25
SRCPARAM 10032211    0.00000008351    3.49    4.00    3.25

```


| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 10032262 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032263 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032264 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032265 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032266 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032267 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032268 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032269 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032270 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032271 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032272 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032273 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032274 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032275 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032276 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032277 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032278 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032279 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032280 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032281 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032282 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032283 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032284 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032285 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032286 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032287 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032288 | 0.00000008351 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10032289 | 0.00000008351 | 3.49 | 4.00 | 3.25 |

**

 ** LINE VOLUME Source ID = SLINE2

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 20032290 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032291 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032292 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032293 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032294 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032295 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032296 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032297 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032298 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032299 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032300 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032301 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032302 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032303 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032304 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032305 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032306 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032307 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032308 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032309 | 0.00000008313 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 20032310 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032311 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032312 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032313 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032314 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032315 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032316 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032317 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032318 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032319 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032320 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032321 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032322 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032323 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032324 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032325 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032326 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032327 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032328 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032329 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032330 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032331 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032332 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032333 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032334 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032335 | 0.00000008313 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 20032336 | 0.00000008313 | 3.49 | 4.00 | 3.25 |

** -----

| | | | | | |
|----------|--------------------------------|---------------|------|------|------|
| ** | LINE VOLUME Source ID = SLINE3 | | | | |
| SRCPARAM | 30032337 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032338 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032339 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032340 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032341 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032342 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032343 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032344 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032345 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032346 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032347 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032348 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032349 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032350 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032351 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032352 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032353 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032354 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032355 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032356 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032357 | 0.00000002017 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 30032558 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032559 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032560 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032561 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032562 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032563 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032564 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032565 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032566 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032567 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032568 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032569 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032570 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032571 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032572 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032573 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032574 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032575 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032576 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032577 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032578 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032579 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032580 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032581 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032582 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032583 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032584 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032585 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032586 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032587 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032588 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032589 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032590 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032591 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032592 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032593 | 0.00000002017 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 30032594 | 0.00000002017 | 3.49 | 4.00 | 3.25 |

**

** LINE VOLUME Source ID = SLINE4

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 40032595 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40032596 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40032597 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40032598 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40032599 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40032600 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40032601 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40032602 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40032603 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40032604 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40032605 | 0.00000002018 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 40033056 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033057 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033058 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033059 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033060 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033061 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033062 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033063 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033064 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033065 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033066 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033067 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033068 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033069 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033070 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033071 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033072 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033073 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033074 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033075 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033076 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033077 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033078 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033079 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033080 | 0.00000002018 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 40033081 | 0.00000002018 | 3.49 | 4.00 | 3.25 |

**

 ** LINE VOLUME Source ID = SLINE5

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 50033082 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033083 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033084 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033085 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033086 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033087 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033088 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033089 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033090 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033091 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033092 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033093 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033094 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033095 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033096 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033097 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033098 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033099 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033100 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033101 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033102 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033103 | 0.00000003185 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 50033254 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033255 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033256 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033257 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033258 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033259 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033260 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033261 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033262 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033263 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033264 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033265 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033266 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033267 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033268 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033269 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033270 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033271 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033272 | 0.00000003185 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 50033273 | 0.00000003185 | 3.49 | 4.00 | 3.25 |

**

** LINE VOLUME Source ID = SLINE6

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 60033274 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033275 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033276 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033277 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033278 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033279 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033280 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033281 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033282 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033283 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033284 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033285 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033286 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033287 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033288 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033289 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033290 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033291 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033292 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033293 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033294 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033295 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033296 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033297 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033298 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033299 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033300 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033301 | 0.00000003178 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 60033452 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033453 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033454 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033455 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033456 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033457 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033458 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033459 | 0.00000003178 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 60033460 | 0.00000003178 | 3.49 | 4.00 | 3.25 |

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** LINE VOLUME Source ID = SLINE7

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 70033461 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033462 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033463 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033464 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033465 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033466 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033467 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033468 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033469 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033470 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033471 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033472 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033473 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033474 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033475 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033476 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033477 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033478 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033479 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033480 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033481 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033482 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033483 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033484 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033485 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033486 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033487 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033488 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033489 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033490 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033491 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033492 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033493 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033494 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033495 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033496 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033497 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033498 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033499 | 0.00000005111 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | 70033500 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033501 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033502 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033503 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033504 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033505 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033506 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033507 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033508 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033509 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033510 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033511 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033512 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033513 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033514 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033515 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033516 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033517 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033518 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033519 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033520 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033521 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033522 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033523 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033524 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033525 | 0.00000005111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 70033526 | 0.00000005111 | 3.49 | 4.00 | 3.25 |

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** LINE VOLUME Source ID = SLINES

| | | | | | |
|----------|----------|--------------|------|------|------|
| SRCPARAM | L0033527 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033528 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033529 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033530 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033531 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033532 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033533 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033534 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033535 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033536 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033537 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033538 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033539 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033540 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033541 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033542 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033543 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033544 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033545 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033546 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033547 | 0.0000001275 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|--------------|------|------|------|
| SRCPARAM | L0033648 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033649 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033650 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033651 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033652 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033653 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033654 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033655 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033656 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033657 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033658 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033659 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033660 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033661 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033662 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033663 | 0.0000001275 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0033664 | 0.0000001275 | 3.49 | 4.00 | 3.25 |

**

 ** LINE VOLUME Source ID = SLINE9

| | | | | | |
|----------|----------|----------|------|------|------|
| SRCPARAM | 90033665 | 0.000001 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90033666 | 0.000001 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90033667 | 0.000001 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90033668 | 0.000001 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90033669 | 0.000001 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90033670 | 0.000001 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90033671 | 0.000001 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90033672 | 0.000001 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90033673 | 0.000001 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90033674 | 0.000001 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90033675 | 0.000001 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90033676 | 0.000001 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90033677 | 0.000001 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90033678 | 0.000001 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90033679 | 0.000001 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90033680 | 0.000001 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90033681 | 0.000001 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90033682 | 0.000001 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90033683 | 0.000001 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 90033684 | 0.000001 | 3.49 | 4.00 | 3.25 |

**

 ** LINE VOLUME Source ID = SLINE10

| | | | | | |
|----------|----------|--------------|------|------|------|
| SRCPARAM | 10033685 | 0.0000009785 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10033686 | 0.0000009785 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10033687 | 0.0000009785 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10033688 | 0.0000009785 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10033689 | 0.0000009785 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10033690 | 0.0000009785 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10033691 | 0.0000009785 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10033692 | 0.0000009785 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10033693 | 0.0000009785 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|--------------|------|------|------|
| SRCPARAM | 10033694 | 0.0000009785 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10033695 | 0.0000009785 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10033696 | 0.0000009785 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10033697 | 0.0000009785 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10033698 | 0.0000009785 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10033699 | 0.0000009785 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10033700 | 0.0000009785 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10033701 | 0.0000009785 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10033702 | 0.0000009785 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10033703 | 0.0000009785 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | 10033704 | 0.0000009785 | 3.49 | 4.00 | 3.25 |

** -----
 URBANSRC ALL
 SRCGROUP ALL
 SO FINISHED
 **

 ** AERMOD Receptor Pathway

 **
 **
 RE STARTING
 INCLUDED ProjAB3.rou
 RE FINISHED
 **

 ** AERMOD Meteorology Pathway

 **
 **
 ME STARTING
 SURFFILE ..\PERI_v9.SFC
 PROFFILE ..\PERI_v9.PFL
 SURFDATA 3171 2010
 UAIRDATA 3190 2010
 SITEDATA 99999 2010
 PROFBASE 442.0 METERS
 ME FINISHED
 **

 ** AERMOD Output Pathway

 **
 **
 OU STARTING
 ** Auto-Generated Plotfiles
 PLOTFILE PERIOD ALL PROJAB3.AD\PE00GALL.PLT 31
 SUMMFILE ProjAB3.sum
 OU FINISHED

*** Message Summary For AERMOD Model Setup ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 0 Informational Message(s)

***** FATAL ERROR MESSAGES *****

*** NONE ***

***** WARNING MESSAGES *****

ME W186 3338 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 3338 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue *** 07/04/23
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3 *** 12:13:14
PAGE 1

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 1515 Source(s),

for Total of 1 Urban Area(s):

Urban Population = 2189641.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:

1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:

ADJ_U* - Use ADJ_U* option for SBL in AERMET

CCVR_Sub - Meteorological data includes CCVR substitutions

TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: DPM

**Model Calculates PERIOD Averages Only

**This Run Includes: 1515 Source(s); 1 Source Group(s); and 1960 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 1515 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

**Model Set To Continue RUNNING After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:

Model Outputs Tables of PERIOD Averages by Receptor

Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)

Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 442.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 4.3 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: ProjAB3.err

**File for Summary of Results: ProjAB3.sum

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
*** 12:13:14
PAGE 2

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| 10032190 | 0 | 0.83510E-07 | 479071.9 | 3743738.1 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032191 | 0 | 0.83510E-07 | 479080.4 | 3743738.1 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 10032192 | 0 | 0.83510E-07 | 479089.0 | 3743738.1 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 10032193 | 0 | 0.83510E-07 | 479097.6 | 3743738.1 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| 10032194 | 0 | 0.83510E-07 | 479106.2 | 3743738.1 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| 10032195 | 0 | 0.83510E-07 | 479114.8 | 3743738.1 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| 10032196 | 0 | 0.83510E-07 | 479123.4 | 3743738.1 | 443.7 | 3.49 | 4.00 | 3.25 | YES | |
| 10032197 | 0 | 0.83510E-07 | 479132.0 | 3743738.1 | 443.6 | 3.49 | 4.00 | 3.25 | YES | |
| 10032198 | 0 | 0.83510E-07 | 479140.6 | 3743738.1 | 443.4 | 3.49 | 4.00 | 3.25 | YES | |
| 10032199 | 0 | 0.83510E-07 | 479149.2 | 3743738.1 | 443.4 | 3.49 | 4.00 | 3.25 | YES | |
| 10032200 | 0 | 0.83510E-07 | 479157.8 | 3743738.1 | 443.4 | 3.49 | 4.00 | 3.25 | YES | |
| 10032201 | 0 | 0.83510E-07 | 479166.3 | 3743738.1 | 443.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032202 | 0 | 0.83510E-07 | 479174.9 | 3743738.1 | 443.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032203 | 0 | 0.83510E-07 | 479183.5 | 3743738.2 | 443.2 | 3.49 | 4.00 | 3.25 | YES | |
| 10032204 | 0 | 0.83510E-07 | 479192.1 | 3743738.2 | 443.2 | 3.49 | 4.00 | 3.25 | YES | |
| 10032205 | 0 | 0.83510E-07 | 479200.7 | 3743738.2 | 443.2 | 3.49 | 4.00 | 3.25 | YES | |
| 10032206 | 0 | 0.83510E-07 | 479209.3 | 3743738.2 | 443.2 | 3.49 | 4.00 | 3.25 | YES | |
| 10032207 | 0 | 0.83510E-07 | 479217.9 | 3743738.2 | 443.1 | 3.49 | 4.00 | 3.25 | YES | |
| 10032208 | 0 | 0.83510E-07 | 479226.5 | 3743738.2 | 443.1 | 3.49 | 4.00 | 3.25 | YES | |
| 10032209 | 0 | 0.83510E-07 | 479235.1 | 3743738.2 | 443.1 | 3.49 | 4.00 | 3.25 | YES | |
| 10032210 | 0 | 0.83510E-07 | 479243.7 | 3743738.2 | 443.0 | 3.49 | 4.00 | 3.25 | YES | |
| 10032211 | 0 | 0.83510E-07 | 479252.2 | 3743738.2 | 443.0 | 3.49 | 4.00 | 3.25 | YES | |
| 10032212 | 0 | 0.83510E-07 | 479260.8 | 3743738.2 | 442.9 | 3.49 | 4.00 | 3.25 | YES | |
| 10032213 | 0 | 0.83510E-07 | 479269.4 | 3743738.2 | 442.9 | 3.49 | 4.00 | 3.25 | YES | |
| 10032214 | 0 | 0.83510E-07 | 479278.0 | 3743738.2 | 442.9 | 3.49 | 4.00 | 3.25 | YES | |
| 10032215 | 0 | 0.83510E-07 | 479286.6 | 3743738.2 | 442.8 | 3.49 | 4.00 | 3.25 | YES | |
| 10032216 | 0 | 0.83510E-07 | 479295.2 | 3743738.3 | 442.8 | 3.49 | 4.00 | 3.25 | YES | |
| 10032217 | 0 | 0.83510E-07 | 479303.8 | 3743738.3 | 442.7 | 3.49 | 4.00 | 3.25 | YES | |
| 10032218 | 0 | 0.83510E-07 | 479312.4 | 3743738.3 | 442.7 | 3.49 | 4.00 | 3.25 | YES | |
| 10032219 | 0 | 0.83510E-07 | 479321.0 | 3743738.3 | 442.7 | 3.49 | 4.00 | 3.25 | YES | |
| 10032220 | 0 | 0.83510E-07 | 479329.6 | 3743738.3 | 442.6 | 3.49 | 4.00 | 3.25 | YES | |
| 10032221 | 0 | 0.83510E-07 | 479338.1 | 3743738.3 | 442.6 | 3.49 | 4.00 | 3.25 | YES | |
| 10032222 | 0 | 0.83510E-07 | 479346.7 | 3743738.3 | 442.6 | 3.49 | 4.00 | 3.25 | YES | |
| 10032223 | 0 | 0.83510E-07 | 479355.3 | 3743738.3 | 442.5 | 3.49 | 4.00 | 3.25 | YES | |
| 10032224 | 0 | 0.83510E-07 | 479363.9 | 3743738.3 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| 10032225 | 0 | 0.83510E-07 | 479372.5 | 3743738.3 | 442.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032226 | 0 | 0.83510E-07 | 479381.1 | 3743738.3 | 442.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032227 | 0 | 0.83510E-07 | 479389.7 | 3743738.3 | 442.2 | 3.49 | 4.00 | 3.25 | YES | |
| 10032228 | 0 | 0.83510E-07 | 479398.3 | 3743738.3 | 442.1 | 3.49 | 4.00 | 3.25 | YES | |
| 10032229 | 0 | 0.83510E-07 | 479406.9 | 3743738.4 | 442.0 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 ***
*** AERMET - VERSION 16216 ***

*** First Industrial Logistics at Sinclair Avenue
*** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
*** 12:13:14
PAGE 3

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| 10032230 | 0 | 0.83510E-07 | 479415.5 | 3743738.4 | 442.0 | 3.49 | 4.00 | 3.25 | YES | |
| 10032231 | 0 | 0.83510E-07 | 479424.0 | 3743738.4 | 441.9 | 3.49 | 4.00 | 3.25 | YES | |
| 10032232 | 0 | 0.83510E-07 | 479432.6 | 3743738.4 | 441.8 | 3.49 | 4.00 | 3.25 | YES | |
| 10032233 | 0 | 0.83510E-07 | 479441.2 | 3743738.4 | 441.7 | 3.49 | 4.00 | 3.25 | YES | |
| 10032234 | 0 | 0.83510E-07 | 479449.8 | 3743738.4 | 441.7 | 3.49 | 4.00 | 3.25 | YES | |
| 10032235 | 0 | 0.83510E-07 | 479458.4 | 3743738.4 | 441.6 | 3.49 | 4.00 | 3.25 | YES | |
| 10032236 | 0 | 0.83510E-07 | 479467.0 | 3743738.4 | 441.5 | 3.49 | 4.00 | 3.25 | YES | |
| 10032237 | 0 | 0.83510E-07 | 479475.6 | 3743738.4 | 441.4 | 3.49 | 4.00 | 3.25 | YES | |
| 10032238 | 0 | 0.83510E-07 | 479484.2 | 3743738.4 | 441.4 | 3.49 | 4.00 | 3.25 | YES | |
| 10032239 | 0 | 0.83510E-07 | 479492.8 | 3743738.4 | 441.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032240 | 0 | 0.83510E-07 | 479501.4 | 3743738.4 | 441.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032241 | 0 | 0.83510E-07 | 479509.9 | 3743738.4 | 441.2 | 3.49 | 4.00 | 3.25 | YES | |
| 10032242 | 0 | 0.83510E-07 | 479518.5 | 3743738.5 | 441.2 | 3.49 | 4.00 | 3.25 | YES | |
| 10032243 | 0 | 0.83510E-07 | 479527.1 | 3743738.5 | 441.1 | 3.49 | 4.00 | 3.25 | YES | |
| 10032244 | 0 | 0.83510E-07 | 479535.7 | 3743738.5 | 441.1 | 3.49 | 4.00 | 3.25 | YES | |
| 10032245 | 0 | 0.83510E-07 | 479544.3 | 3743738.5 | 441.1 | 3.49 | 4.00 | 3.25 | YES | |
| 10032246 | 0 | 0.83510E-07 | 479552.9 | 3743738.5 | 441.0 | 3.49 | 4.00 | 3.25 | YES | |
| 10032247 | 0 | 0.83510E-07 | 479561.5 | 3743738.5 | 441.0 | 3.49 | 4.00 | 3.25 | YES | |
| 10032248 | 0 | 0.83510E-07 | 479570.1 | 3743738.5 | 440.9 | 3.49 | 4.00 | 3.25 | YES | |
| 10032249 | 0 | 0.83510E-07 | 479578.7 | 3743738.5 | 440.9 | 3.49 | 4.00 | 3.25 | YES | |
| 10032250 | 0 | 0.83510E-07 | 479587.3 | 3743738.5 | 440.9 | 3.49 | 4.00 | 3.25 | YES | |
| 10032251 | 0 | 0.83510E-07 | 479595.8 | 3743738.5 | 440.9 | 3.49 | 4.00 | 3.25 | YES | |
| 10032252 | 0 | 0.83510E-07 | 479604.4 | 3743738.5 | 440.8 | 3.49 | 4.00 | 3.25 | YES | |
| 10032253 | 0 | 0.83510E-07 | 479613.0 | 3743738.5 | 440.8 | 3.49 | 4.00 | 3.25 | YES | |
| 10032254 | 0 | 0.83510E-07 | 479621.6 | 3743738.5 | 440.7 | 3.49 | 4.00 | 3.25 | YES | |
| 10032255 | 0 | 0.83510E-07 | 479630.2 | 3743738.6 | 440.7 | 3.49 | 4.00 | 3.25 | YES | |
| 10032256 | 0 | 0.83510E-07 | 479638.8 | 3743738.6 | 440.6 | 3.49 | 4.00 | 3.25 | YES | |
| 10032257 | 0 | 0.83510E-07 | 479647.4 | 3743738.6 | 440.6 | 3.49 | 4.00 | 3.25 | YES | |
| 10032258 | 0 | 0.83510E-07 | 479656.0 | 3743738.6 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| 10032259 | 0 | 0.83510E-07 | 479664.6 | 3743738.6 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| 10032260 | 0 | 0.83510E-07 | 479673.2 | 3743738.6 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 10032261 | 0 | 0.83510E-07 | 479681.7 | 3743738.6 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 10032262 | 0 | 0.83510E-07 | 479690.3 | 3743738.6 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 10032263 | 0 | 0.83510E-07 | 479698.9 | 3743738.6 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032264 | 0 | 0.83510E-07 | 479707.5 | 3743738.6 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032265 | 0 | 0.83510E-07 | 479716.1 | 3743738.6 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032266 | 0 | 0.83510E-07 | 479724.7 | 3743738.6 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032267 | 0 | 0.83510E-07 | 479733.3 | 3743738.7 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032268 | 0 | 0.83510E-07 | 479741.9 | 3743738.7 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032269 | 0 | 0.83510E-07 | 479750.5 | 3743738.7 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 ***
 *** AERMET - VERSION 16216 ***

*** First Industrial Logistics at Sinclair Avenue
 *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | *** VOLUME SOURCE DATA *** | | | | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|-----------|--------------------|---------------------------|----------------------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| | | | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | | | | |
| 10032270 | 0 | 0.83510E-07 | 479759.1 | 3743738.7 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032271 | 0 | 0.83510E-07 | 479767.6 | 3743738.7 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032272 | 0 | 0.83510E-07 | 479776.2 | 3743738.7 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032273 | 0 | 0.83510E-07 | 479784.8 | 3743738.7 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032274 | 0 | 0.83510E-07 | 479793.4 | 3743738.7 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032275 | 0 | 0.83510E-07 | 479802.0 | 3743738.7 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032276 | 0 | 0.83510E-07 | 479810.6 | 3743738.7 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 10032277 | 0 | 0.83510E-07 | 479819.2 | 3743738.7 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 10032278 | 0 | 0.83510E-07 | 479827.8 | 3743738.7 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 10032279 | 0 | 0.83510E-07 | 479836.4 | 3743738.7 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 10032280 | 0 | 0.83510E-07 | 479845.0 | 3743738.8 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 10032281 | 0 | 0.83510E-07 | 479853.5 | 3743738.8 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032282 | 0 | 0.83510E-07 | 479862.1 | 3743738.8 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032283 | 0 | 0.83510E-07 | 479870.7 | 3743738.8 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032284 | 0 | 0.83510E-07 | 479879.3 | 3743738.8 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032285 | 0 | 0.83510E-07 | 479887.9 | 3743738.8 | 440.2 | 3.49 | 4.00 | 3.25 | YES | |
| 10032286 | 0 | 0.83510E-07 | 479896.5 | 3743738.8 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032287 | 0 | 0.83510E-07 | 479905.1 | 3743738.8 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10032288 | 0 | 0.83510E-07 | 479913.7 | 3743738.8 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 10032289 | 0 | 0.83510E-07 | 479922.3 | 3743738.8 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 20032290 | 0 | 0.83130E-07 | 479927.9 | 3743748.9 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 20032291 | 0 | 0.83130E-07 | 479928.0 | 3743757.5 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 20032292 | 0 | 0.83130E-07 | 479928.1 | 3743766.1 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| 20032293 | 0 | 0.83130E-07 | 479928.2 | 3743774.6 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 20032294 | 0 | 0.83130E-07 | 479928.3 | 3743783.2 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 20032295 | 0 | 0.83130E-07 | 479928.4 | 3743791.8 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 20032296 | 0 | 0.83130E-07 | 479928.5 | 3743800.4 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 20032297 | 0 | 0.83130E-07 | 479928.6 | 3743809.0 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 20032298 | 0 | 0.83130E-07 | 479928.7 | 3743817.6 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| 20032299 | 0 | 0.83130E-07 | 479928.8 | 3743826.2 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| 20032300 | 0 | 0.83130E-07 | 479928.9 | 3743834.8 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| 20032301 | 0 | 0.83130E-07 | 479929.0 | 3743843.4 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| 20032302 | 0 | 0.83130E-07 | 479929.1 | 3743852.0 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| 20032303 | 0 | 0.83130E-07 | 479929.1 | 3743860.5 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| 20032304 | 0 | 0.83130E-07 | 479929.2 | 3743869.1 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| 20032305 | 0 | 0.83130E-07 | 479929.3 | 3743877.7 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| 20032306 | 0 | 0.83130E-07 | 479929.4 | 3743886.3 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| 20032307 | 0 | 0.83130E-07 | 479929.5 | 3743894.9 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| 20032308 | 0 | 0.83130E-07 | 479929.6 | 3743903.5 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| 20032309 | 0 | 0.83130E-07 | 479929.7 | 3743912.1 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------------|------------------------------|---------------|---------------|---------------------------|-------------------------------|-------------------------|-------------------------|-----------------|------------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| 30032390 | 0 | 0.20170E-07 | 479933.6 | 3744610.8 | 441.5 | 3.49 | 4.00 | 3.25 | YES | |
| 30032391 | 0 | 0.20170E-07 | 479933.7 | 3744619.4 | 441.5 | 3.49 | 4.00 | 3.25 | YES | |
| 30032392 | 0 | 0.20170E-07 | 479933.7 | 3744628.0 | 441.5 | 3.49 | 4.00 | 3.25 | YES | |
| 30032393 | 0 | 0.20170E-07 | 479933.7 | 3744636.6 | 441.6 | 3.49 | 4.00 | 3.25 | YES | |
| 30032394 | 0 | 0.20170E-07 | 479933.7 | 3744645.2 | 441.6 | 3.49 | 4.00 | 3.25 | YES | |
| 30032395 | 0 | 0.20170E-07 | 479933.7 | 3744653.7 | 441.6 | 3.49 | 4.00 | 3.25 | YES | |
| 30032396 | 0 | 0.20170E-07 | 479933.7 | 3744662.3 | 441.6 | 3.49 | 4.00 | 3.25 | YES | |
| 30032397 | 0 | 0.20170E-07 | 479933.7 | 3744670.9 | 441.6 | 3.49 | 4.00 | 3.25 | YES | |
| 30032398 | 0 | 0.20170E-07 | 479933.7 | 3744679.5 | 441.6 | 3.49 | 4.00 | 3.25 | YES | |
| 30032399 | 0 | 0.20170E-07 | 479933.8 | 3744688.1 | 441.6 | 3.49 | 4.00 | 3.25 | YES | |
| 30032400 | 0 | 0.20170E-07 | 479933.9 | 3744696.7 | 441.6 | 3.49 | 4.00 | 3.25 | YES | |
| 30032401 | 0 | 0.20170E-07 | 479934.0 | 3744705.3 | 441.7 | 3.49 | 4.00 | 3.25 | YES | |
| 30032402 | 0 | 0.20170E-07 | 479934.1 | 3744713.9 | 441.7 | 3.49 | 4.00 | 3.25 | YES | |
| 30032403 | 0 | 0.20170E-07 | 479934.1 | 3744722.5 | 441.7 | 3.49 | 4.00 | 3.25 | YES | |
| 30032404 | 0 | 0.20170E-07 | 479934.2 | 3744731.1 | 441.7 | 3.49 | 4.00 | 3.25 | YES | |
| 30032405 | 0 | 0.20170E-07 | 479934.3 | 3744739.6 | 441.7 | 3.49 | 4.00 | 3.25 | YES | |
| 30032406 | 0 | 0.20170E-07 | 479934.4 | 3744748.2 | 441.8 | 3.49 | 4.00 | 3.25 | YES | |
| 30032407 | 0 | 0.20170E-07 | 479934.5 | 3744756.8 | 441.8 | 3.49 | 4.00 | 3.25 | YES | |
| 30032408 | 0 | 0.20170E-07 | 479934.6 | 3744765.4 | 441.8 | 3.49 | 4.00 | 3.25 | YES | |
| 30032409 | 0 | 0.20170E-07 | 479934.7 | 3744774.0 | 441.9 | 3.49 | 4.00 | 3.25 | YES | |
| 30032410 | 0 | 0.20170E-07 | 479934.7 | 3744782.6 | 441.9 | 3.49 | 4.00 | 3.25 | YES | |
| 30032411 | 0 | 0.20170E-07 | 479934.8 | 3744791.2 | 441.9 | 3.49 | 4.00 | 3.25 | YES | |
| 30032412 | 0 | 0.20170E-07 | 479934.9 | 3744799.8 | 441.9 | 3.49 | 4.00 | 3.25 | YES | |
| 30032413 | 0 | 0.20170E-07 | 479934.9 | 3744808.4 | 441.9 | 3.49 | 4.00 | 3.25 | YES | |
| 30032414 | 0 | 0.20170E-07 | 479935.0 | 3744816.9 | 442.0 | 3.49 | 4.00 | 3.25 | YES | |
| 30032415 | 0 | 0.20170E-07 | 479935.0 | 3744825.5 | 442.0 | 3.49 | 4.00 | 3.25 | YES | |
| 30032416 | 0 | 0.20170E-07 | 479935.1 | 3744834.1 | 442.0 | 3.49 | 4.00 | 3.25 | YES | |
| 30032417 | 0 | 0.20170E-07 | 479935.1 | 3744842.7 | 442.1 | 3.49 | 4.00 | 3.25 | YES | |
| 30032418 | 0 | 0.20170E-07 | 479935.2 | 3744851.3 | 442.1 | 3.49 | 4.00 | 3.25 | YES | |
| 30032419 | 0 | 0.20170E-07 | 479935.2 | 3744859.9 | 442.1 | 3.49 | 4.00 | 3.25 | YES | |
| 30032420 | 0 | 0.20170E-07 | 479935.3 | 3744868.5 | 442.2 | 3.49 | 4.00 | 3.25 | YES | |
| 30032421 | 0 | 0.20170E-07 | 479935.3 | 3744877.1 | 442.2 | 3.49 | 4.00 | 3.25 | YES | |
| 30032422 | 0 | 0.20170E-07 | 479935.4 | 3744885.7 | 442.3 | 3.49 | 4.00 | 3.25 | YES | |
| 30032423 | 0 | 0.20170E-07 | 479935.4 | 3744894.3 | 442.5 | 3.49 | 4.00 | 3.25 | YES | |
| 30032424 | 0 | 0.20170E-07 | 479935.5 | 3744902.8 | 442.7 | 3.49 | 4.00 | 3.25 | YES | |
| 30032425 | 0 | 0.20170E-07 | 479935.5 | 3744911.4 | 442.8 | 3.49 | 4.00 | 3.25 | YES | |
| 30032426 | 0 | 0.20170E-07 | 479935.6 | 3744920.0 | 442.9 | 3.49 | 4.00 | 3.25 | YES | |
| 30032427 | 0 | 0.20170E-07 | 479935.6 | 3744928.6 | 443.0 | 3.49 | 4.00 | 3.25 | YES | |
| 30032428 | 0 | 0.20170E-07 | 479935.7 | 3744937.2 | 443.0 | 3.49 | 4.00 | 3.25 | YES | |
| 30032429 | 0 | 0.20170E-07 | 479935.7 | 3744945.8 | 443.1 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 ***
*** AERMET - VERSION 16216 ***

*** First Industrial Logistics at Sinclair Avenue
*** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
*** 12:13:14
*** PAGE 8

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| 30032430 | 0 | 0.20170E-07 | 479935.8 | 3744954.4 | 443.0 | 3.49 | 4.00 | 3.25 | YES | |
| 30032431 | 0 | 0.20170E-07 | 479939.4 | 3744961.7 | 443.0 | 3.49 | 4.00 | 3.25 | YES | |
| 30032432 | 0 | 0.20170E-07 | 479940.9 | 3744969.8 | 443.0 | 3.49 | 4.00 | 3.25 | YES | |
| 30032433 | 0 | 0.20170E-07 | 479941.0 | 3744978.4 | 443.0 | 3.49 | 4.00 | 3.25 | YES | |
| 30032434 | 0 | 0.20170E-07 | 479941.1 | 3744986.9 | 443.0 | 3.49 | 4.00 | 3.25 | YES | |
| 30032435 | 0 | 0.20170E-07 | 479941.2 | 3744995.5 | 443.0 | 3.49 | 4.00 | 3.25 | YES | |
| 30032436 | 0 | 0.20170E-07 | 479941.3 | 3745004.1 | 443.0 | 3.49 | 4.00 | 3.25 | YES | |
| 30032437 | 0 | 0.20170E-07 | 479941.4 | 3745012.7 | 443.0 | 3.49 | 4.00 | 3.25 | YES | |
| 30032438 | 0 | 0.20170E-07 | 479941.5 | 3745021.3 | 442.9 | 3.49 | 4.00 | 3.25 | YES | |
| 30032439 | 0 | 0.20170E-07 | 479941.6 | 3745029.9 | 442.9 | 3.49 | 4.00 | 3.25 | YES | |
| 30032440 | 0 | 0.20170E-07 | 479941.5 | 3745038.5 | 442.9 | 3.49 | 4.00 | 3.25 | YES | |
| 30032441 | 0 | 0.20170E-07 | 479941.3 | 3745047.1 | 442.8 | 3.49 | 4.00 | 3.25 | YES | |
| 30032442 | 0 | 0.20170E-07 | 479941.2 | 3745055.7 | 442.7 | 3.49 | 4.00 | 3.25 | YES | |
| 30032443 | 0 | 0.20170E-07 | 479941.1 | 3745064.2 | 442.7 | 3.49 | 4.00 | 3.25 | YES | |
| 30032444 | 0 | 0.20170E-07 | 479941.0 | 3745072.8 | 442.6 | 3.49 | 4.00 | 3.25 | YES | |
| 30032445 | 0 | 0.20170E-07 | 479940.9 | 3745081.4 | 442.6 | 3.49 | 4.00 | 3.25 | YES | |
| 30032446 | 0 | 0.20170E-07 | 479940.8 | 3745090.0 | 442.5 | 3.49 | 4.00 | 3.25 | YES | |
| 30032447 | 0 | 0.20170E-07 | 479940.7 | 3745098.6 | 442.5 | 3.49 | 4.00 | 3.25 | YES | |
| 30032448 | 0 | 0.20170E-07 | 479940.6 | 3745107.2 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| 30032449 | 0 | 0.20170E-07 | 479940.4 | 3745115.8 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| 30032450 | 0 | 0.20170E-07 | 479940.3 | 3745124.4 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| 30032451 | 0 | 0.20170E-07 | 479940.2 | 3745133.0 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| 30032452 | 0 | 0.20170E-07 | 479940.1 | 3745141.6 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| 30032453 | 0 | 0.20170E-07 | 479940.0 | 3745150.1 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| 30032454 | 0 | 0.20170E-07 | 479939.9 | 3745158.7 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| 30032455 | 0 | 0.20170E-07 | 479939.8 | 3745167.3 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| 30032456 | 0 | 0.20170E-07 | 479939.7 | 3745175.9 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| 30032457 | 0 | 0.20170E-07 | 479939.5 | 3745184.5 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| 30032458 | 0 | 0.20170E-07 | 479939.6 | 3745193.1 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| 30032459 | 0 | 0.20170E-07 | 479939.7 | 3745201.7 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| 30032460 | 0 | 0.20170E-07 | 479939.8 | 3745210.3 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| 30032461 | 0 | 0.20170E-07 | 479939.9 | 3745218.9 | 442.5 | 3.49 | 4.00 | 3.25 | YES | |
| 30032462 | 0 | 0.20170E-07 | 479939.9 | 3745227.4 | 442.5 | 3.49 | 4.00 | 3.25 | YES | |
| 30032463 | 0 | 0.20170E-07 | 479940.0 | 3745236.0 | 442.5 | 3.49 | 4.00 | 3.25 | YES | |
| 30032464 | 0 | 0.20170E-07 | 479940.1 | 3745244.6 | 442.5 | 3.49 | 4.00 | 3.25 | YES | |
| 30032465 | 0 | 0.20170E-07 | 479940.2 | 3745253.2 | 442.6 | 3.49 | 4.00 | 3.25 | YES | |
| 30032466 | 0 | 0.20170E-07 | 479940.3 | 3745261.8 | 442.6 | 3.49 | 4.00 | 3.25 | YES | |
| 30032467 | 0 | 0.20170E-07 | 479940.4 | 3745270.4 | 442.6 | 3.49 | 4.00 | 3.25 | YES | |
| 30032468 | 0 | 0.20170E-07 | 479940.5 | 3745279.0 | 442.6 | 3.49 | 4.00 | 3.25 | YES | |
| 30032469 | 0 | 0.20170E-07 | 479940.5 | 3745287.6 | 442.6 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 ***
*** AERMET - VERSION 16216 ***

*** First Industrial Logistics at Sinclair Avenue
*** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
*** 12:13:14
*** PAGE 10

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| 30032510 | 0 | 0.20170E-07 | 479942.8 | 3745639.8 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| 30032511 | 0 | 0.20170E-07 | 479942.9 | 3745648.3 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| 30032512 | 0 | 0.20170E-07 | 479942.9 | 3745656.9 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| 30032513 | 0 | 0.20170E-07 | 479943.0 | 3745665.5 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| 30032514 | 0 | 0.20170E-07 | 479943.0 | 3745674.1 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| 30032515 | 0 | 0.20170E-07 | 479943.0 | 3745682.7 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| 30032516 | 0 | 0.20170E-07 | 479943.1 | 3745691.3 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| 30032517 | 0 | 0.20170E-07 | 479943.1 | 3745699.9 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| 30032518 | 0 | 0.20170E-07 | 479943.2 | 3745708.5 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| 30032519 | 0 | 0.20170E-07 | 479943.2 | 3745717.1 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| 30032520 | 0 | 0.20170E-07 | 479943.2 | 3745725.7 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| 30032521 | 0 | 0.20170E-07 | 479943.3 | 3745734.2 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| 30032522 | 0 | 0.20170E-07 | 479943.3 | 3745742.8 | 443.7 | 3.49 | 4.00 | 3.25 | YES | |
| 30032523 | 0 | 0.20170E-07 | 479943.3 | 3745751.4 | 443.7 | 3.49 | 4.00 | 3.25 | YES | |
| 30032524 | 0 | 0.20170E-07 | 479943.3 | 3745760.0 | 443.7 | 3.49 | 4.00 | 3.25 | YES | |
| 30032525 | 0 | 0.20170E-07 | 479943.3 | 3745768.6 | 443.7 | 3.49 | 4.00 | 3.25 | YES | |
| 30032526 | 0 | 0.20170E-07 | 479943.3 | 3745777.2 | 443.7 | 3.49 | 4.00 | 3.25 | YES | |
| 30032527 | 0 | 0.20170E-07 | 479943.3 | 3745785.8 | 443.7 | 3.49 | 4.00 | 3.25 | YES | |
| 30032528 | 0 | 0.20170E-07 | 479943.3 | 3745794.4 | 443.7 | 3.49 | 4.00 | 3.25 | YES | |
| 30032529 | 0 | 0.20170E-07 | 479943.3 | 3745803.0 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| 30032530 | 0 | 0.20170E-07 | 479943.3 | 3745811.6 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| 30032531 | 0 | 0.20170E-07 | 479943.3 | 3745820.1 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| 30032532 | 0 | 0.20170E-07 | 479943.3 | 3745828.7 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| 30032533 | 0 | 0.20170E-07 | 479943.3 | 3745837.3 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| 30032534 | 0 | 0.20170E-07 | 479943.4 | 3745845.9 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| 30032535 | 0 | 0.20170E-07 | 479943.4 | 3745854.5 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| 30032536 | 0 | 0.20170E-07 | 479943.4 | 3745863.1 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| 30032537 | 0 | 0.20170E-07 | 479943.4 | 3745871.7 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| 30032538 | 0 | 0.20170E-07 | 479943.4 | 3745880.3 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| 30032539 | 0 | 0.20170E-07 | 479943.4 | 3745888.9 | 444.0 | 3.49 | 4.00 | 3.25 | YES | |
| 30032540 | 0 | 0.20170E-07 | 479943.4 | 3745897.5 | 444.0 | 3.49 | 4.00 | 3.25 | YES | |
| 30032541 | 0 | 0.20170E-07 | 479943.4 | 3745906.0 | 444.0 | 3.49 | 4.00 | 3.25 | YES | |
| 30032542 | 0 | 0.20170E-07 | 479943.4 | 3745914.6 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| 30032543 | 0 | 0.20170E-07 | 479943.4 | 3745923.2 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| 30032544 | 0 | 0.20170E-07 | 479943.4 | 3745931.8 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| 30032545 | 0 | 0.20170E-07 | 479943.4 | 3745940.4 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 30032546 | 0 | 0.20170E-07 | 479943.4 | 3745949.0 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 30032547 | 0 | 0.20170E-07 | 479943.4 | 3745957.6 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 30032548 | 0 | 0.20170E-07 | 479943.4 | 3745966.2 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 30032549 | 0 | 0.20170E-07 | 479943.4 | 3745974.8 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
 *** PAGE 11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| 30032550 | 0 | 0.20170E-07 | 479943.4 | 3745983.4 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| 30032551 | 0 | 0.20170E-07 | 479943.4 | 3745991.9 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| 30032552 | 0 | 0.20170E-07 | 479943.4 | 3746000.5 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| 30032553 | 0 | 0.20170E-07 | 479943.4 | 3746009.1 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| 30032554 | 0 | 0.20170E-07 | 479943.4 | 3746017.7 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| 30032555 | 0 | 0.20170E-07 | 479943.4 | 3746026.3 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| 30032556 | 0 | 0.20170E-07 | 479943.4 | 3746034.9 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| 30032557 | 0 | 0.20170E-07 | 479943.4 | 3746043.5 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| 30032558 | 0 | 0.20170E-07 | 479943.4 | 3746052.1 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| 30032559 | 0 | 0.20170E-07 | 479943.4 | 3746060.7 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| 30032560 | 0 | 0.20170E-07 | 479943.3 | 3746069.3 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| 30032561 | 0 | 0.20170E-07 | 479943.3 | 3746077.8 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| 30032562 | 0 | 0.20170E-07 | 479943.3 | 3746086.4 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 30032563 | 0 | 0.20170E-07 | 479943.3 | 3746095.0 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 30032564 | 0 | 0.20170E-07 | 479943.3 | 3746103.6 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 30032565 | 0 | 0.20170E-07 | 479943.3 | 3746112.2 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 30032566 | 0 | 0.20170E-07 | 479943.3 | 3746120.8 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 30032567 | 0 | 0.20170E-07 | 479943.3 | 3746129.4 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| 30032568 | 0 | 0.20170E-07 | 479943.3 | 3746138.0 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| 30032569 | 0 | 0.20170E-07 | 479943.3 | 3746146.6 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| 30032570 | 0 | 0.20170E-07 | 479943.4 | 3746155.2 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| 30032571 | 0 | 0.20170E-07 | 479943.6 | 3746163.7 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| 30032572 | 0 | 0.20170E-07 | 479943.8 | 3746172.3 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 30032573 | 0 | 0.20170E-07 | 479944.0 | 3746180.9 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 30032574 | 0 | 0.20170E-07 | 479944.2 | 3746189.5 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 30032575 | 0 | 0.20170E-07 | 479944.4 | 3746198.1 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 30032576 | 0 | 0.20170E-07 | 479944.6 | 3746206.7 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 30032577 | 0 | 0.20170E-07 | 479944.8 | 3746215.3 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 30032578 | 0 | 0.20170E-07 | 479945.0 | 3746223.9 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 30032579 | 0 | 0.20170E-07 | 479945.2 | 3746232.4 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| 30032580 | 0 | 0.20170E-07 | 479945.4 | 3746241.0 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| 30032581 | 0 | 0.20170E-07 | 479945.6 | 3746249.6 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| 30032582 | 0 | 0.20170E-07 | 479945.8 | 3746258.2 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| 30032583 | 0 | 0.20170E-07 | 479946.0 | 3746266.8 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| 30032584 | 0 | 0.20170E-07 | 479946.2 | 3746275.4 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| 30032585 | 0 | 0.20170E-07 | 479946.4 | 3746284.0 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| 30032586 | 0 | 0.20170E-07 | 479946.6 | 3746292.6 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| 30032587 | 0 | 0.20170E-07 | 479946.8 | 3746301.1 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| 30032588 | 0 | 0.20170E-07 | 479947.1 | 3746309.7 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| 30032589 | 0 | 0.20170E-07 | 479947.3 | 3746318.3 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

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 *** 12:13:14
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X | | Y | | BASE | RELEASE | INIT. | INIT. | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|--------------|--------------------------|------------------------------|----------|-----------|----------|----------|-------------------|--------------------|----------------|----------------|-----------------|------------------------------------|
| | | | (METERS) | (METERS) | (METERS) | (METERS) | ELEV. (METERS) | HEIGHT (METERS) | SY (METERS) | SZ (METERS) | | |
| 30032590 | 0 | 0.20170E-07 | 479946.3 | 3746326.8 | 444.5 | 3.49 | 4.00 | 3.25 | YES | | | |
| 30032591 | 0 | 0.20170E-07 | 479944.0 | 3746335.0 | 444.5 | 3.49 | 4.00 | 3.25 | YES | | | |
| 30032592 | 0 | 0.20170E-07 | 479941.6 | 3746343.3 | 444.5 | 3.49 | 4.00 | 3.25 | YES | | | |
| 30032593 | 0 | 0.20170E-07 | 479939.5 | 3746351.6 | 444.5 | 3.49 | 4.00 | 3.25 | YES | | | |
| 30032594 | 0 | 0.20170E-07 | 479937.8 | 3746360.0 | 444.5 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032595 | 0 | 0.20180E-07 | 479924.9 | 3746362.3 | 444.4 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032596 | 0 | 0.20180E-07 | 479916.3 | 3746362.2 | 444.4 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032597 | 0 | 0.20180E-07 | 479907.7 | 3746362.2 | 444.4 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032598 | 0 | 0.20180E-07 | 479899.1 | 3746362.2 | 444.4 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032599 | 0 | 0.20180E-07 | 479890.6 | 3746362.2 | 444.4 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032600 | 0 | 0.20180E-07 | 479882.0 | 3746362.1 | 444.4 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032601 | 0 | 0.20180E-07 | 479873.4 | 3746362.1 | 444.4 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032602 | 0 | 0.20180E-07 | 479864.8 | 3746362.1 | 444.4 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032603 | 0 | 0.20180E-07 | 479856.2 | 3746362.1 | 444.4 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032604 | 0 | 0.20180E-07 | 479847.6 | 3746362.0 | 444.4 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032605 | 0 | 0.20180E-07 | 479839.0 | 3746362.0 | 444.4 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032606 | 0 | 0.20180E-07 | 479830.4 | 3746362.0 | 444.4 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032607 | 0 | 0.20180E-07 | 479821.8 | 3746362.0 | 444.5 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032608 | 0 | 0.20180E-07 | 479813.2 | 3746362.0 | 444.5 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032609 | 0 | 0.20180E-07 | 479804.7 | 3746361.9 | 444.5 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032610 | 0 | 0.20180E-07 | 479796.1 | 3746361.9 | 444.5 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032611 | 0 | 0.20180E-07 | 479787.5 | 3746361.9 | 444.5 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032612 | 0 | 0.20180E-07 | 479778.9 | 3746361.9 | 444.5 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032613 | 0 | 0.20180E-07 | 479770.3 | 3746361.8 | 444.6 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032614 | 0 | 0.20180E-07 | 479761.7 | 3746361.8 | 444.6 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032615 | 0 | 0.20180E-07 | 479753.1 | 3746361.8 | 444.6 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032616 | 0 | 0.20180E-07 | 479744.5 | 3746361.8 | 444.6 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032617 | 0 | 0.20180E-07 | 479735.9 | 3746361.8 | 444.6 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032618 | 0 | 0.20180E-07 | 479727.3 | 3746361.7 | 444.7 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032619 | 0 | 0.20180E-07 | 479718.8 | 3746361.7 | 444.7 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032620 | 0 | 0.20180E-07 | 479710.2 | 3746361.7 | 444.7 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032621 | 0 | 0.20180E-07 | 479701.6 | 3746361.7 | 444.7 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032622 | 0 | 0.20180E-07 | 479693.0 | 3746361.6 | 444.8 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032623 | 0 | 0.20180E-07 | 479684.4 | 3746361.6 | 444.8 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032624 | 0 | 0.20180E-07 | 479675.8 | 3746361.6 | 444.8 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032625 | 0 | 0.20180E-07 | 479667.2 | 3746361.6 | 444.8 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032626 | 0 | 0.20180E-07 | 479658.6 | 3746361.6 | 444.8 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032627 | 0 | 0.20180E-07 | 479650.0 | 3746361.6 | 444.8 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032628 | 0 | 0.20180E-07 | 479641.4 | 3746361.6 | 444.8 | 3.49 | 4.00 | 3.25 | YES | | | |
| 40032629 | 0 | 0.20180E-07 | 479632.9 | 3746361.7 | 444.8 | 3.49 | 4.00 | 3.25 | YES | | | |

*** AERMOD - VERSION 19191 ***
 *** AERMET - VERSION 16216 ***

*** First Industrial Logistics at Sinclair Avenue
 *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
 *** PAGE 13

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| 40032630 | 0 | 0.20180E-07 | 479624.3 | 3746361.7 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032631 | 0 | 0.20180E-07 | 479615.7 | 3746361.7 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032632 | 0 | 0.20180E-07 | 479607.1 | 3746361.7 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032633 | 0 | 0.20180E-07 | 479598.5 | 3746361.7 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032634 | 0 | 0.20180E-07 | 479589.9 | 3746361.7 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032635 | 0 | 0.20180E-07 | 479581.3 | 3746361.7 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032636 | 0 | 0.20180E-07 | 479572.7 | 3746361.7 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032637 | 0 | 0.20180E-07 | 479564.1 | 3746361.7 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032638 | 0 | 0.20180E-07 | 479555.5 | 3746361.7 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032639 | 0 | 0.20180E-07 | 479547.0 | 3746361.7 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032640 | 0 | 0.20180E-07 | 479538.4 | 3746361.7 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032641 | 0 | 0.20180E-07 | 479529.8 | 3746361.7 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032642 | 0 | 0.20180E-07 | 479521.2 | 3746361.7 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032643 | 0 | 0.20180E-07 | 479512.6 | 3746361.8 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032644 | 0 | 0.20180E-07 | 479504.0 | 3746361.8 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032645 | 0 | 0.20180E-07 | 479495.4 | 3746361.8 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032646 | 0 | 0.20180E-07 | 479486.8 | 3746361.8 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40032647 | 0 | 0.20180E-07 | 479478.2 | 3746361.8 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40032648 | 0 | 0.20180E-07 | 479469.6 | 3746361.8 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40032649 | 0 | 0.20180E-07 | 479461.1 | 3746361.8 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40032650 | 0 | 0.20180E-07 | 479452.5 | 3746361.8 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032651 | 0 | 0.20180E-07 | 479443.9 | 3746361.8 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032652 | 0 | 0.20180E-07 | 479435.3 | 3746361.8 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032653 | 0 | 0.20180E-07 | 479426.7 | 3746361.8 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032654 | 0 | 0.20180E-07 | 479418.1 | 3746361.9 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032655 | 0 | 0.20180E-07 | 479409.5 | 3746361.9 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032656 | 0 | 0.20180E-07 | 479400.9 | 3746361.9 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032657 | 0 | 0.20180E-07 | 479392.3 | 3746361.9 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032658 | 0 | 0.20180E-07 | 479383.7 | 3746361.9 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032659 | 0 | 0.20180E-07 | 479375.2 | 3746362.0 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| 40032660 | 0 | 0.20180E-07 | 479366.6 | 3746362.0 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| 40032661 | 0 | 0.20180E-07 | 479358.0 | 3746362.0 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| 40032662 | 0 | 0.20180E-07 | 479349.4 | 3746362.0 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| 40032663 | 0 | 0.20180E-07 | 479340.8 | 3746362.1 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| 40032664 | 0 | 0.20180E-07 | 479332.2 | 3746362.1 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032665 | 0 | 0.20180E-07 | 479323.6 | 3746362.1 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032666 | 0 | 0.20180E-07 | 479315.0 | 3746362.1 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032667 | 0 | 0.20180E-07 | 479306.4 | 3746362.2 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032668 | 0 | 0.20180E-07 | 479297.8 | 3746362.2 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032669 | 0 | 0.20180E-07 | 479289.3 | 3746362.2 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| 40032670 | 0 | 0.20180E-07 | 479280.7 | 3746362.2 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032671 | 0 | 0.20180E-07 | 479272.1 | 3746362.2 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032672 | 0 | 0.20180E-07 | 479263.5 | 3746362.3 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032673 | 0 | 0.20180E-07 | 479254.9 | 3746362.3 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032674 | 0 | 0.20180E-07 | 479246.3 | 3746362.3 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032675 | 0 | 0.20180E-07 | 479237.7 | 3746362.3 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032676 | 0 | 0.20180E-07 | 479229.1 | 3746362.4 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032677 | 0 | 0.20180E-07 | 479220.5 | 3746362.4 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032678 | 0 | 0.20180E-07 | 479211.9 | 3746362.4 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032679 | 0 | 0.20180E-07 | 479203.4 | 3746362.4 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032680 | 0 | 0.20180E-07 | 479194.8 | 3746362.4 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032681 | 0 | 0.20180E-07 | 479186.2 | 3746362.5 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032682 | 0 | 0.20180E-07 | 479177.6 | 3746362.5 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032683 | 0 | 0.20180E-07 | 479169.0 | 3746362.5 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032684 | 0 | 0.20180E-07 | 479160.4 | 3746362.5 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032685 | 0 | 0.20180E-07 | 479151.8 | 3746362.6 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032686 | 0 | 0.20180E-07 | 479143.2 | 3746362.6 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032687 | 0 | 0.20180E-07 | 479134.6 | 3746362.6 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| 40032688 | 0 | 0.20180E-07 | 479126.0 | 3746362.6 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| 40032689 | 0 | 0.20180E-07 | 479117.5 | 3746362.6 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| 40032690 | 0 | 0.20180E-07 | 479108.9 | 3746362.7 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032691 | 0 | 0.20180E-07 | 479100.3 | 3746362.7 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032692 | 0 | 0.20180E-07 | 479091.7 | 3746362.7 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032693 | 0 | 0.20180E-07 | 479083.1 | 3746362.7 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032694 | 0 | 0.20180E-07 | 479074.5 | 3746362.8 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032695 | 0 | 0.20180E-07 | 479065.9 | 3746362.8 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032696 | 0 | 0.20180E-07 | 479057.3 | 3746362.8 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032697 | 0 | 0.20180E-07 | 479048.7 | 3746362.8 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032698 | 0 | 0.20180E-07 | 479040.1 | 3746362.9 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032699 | 0 | 0.20180E-07 | 479031.6 | 3746362.9 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032700 | 0 | 0.20180E-07 | 479023.0 | 3746362.9 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032701 | 0 | 0.20180E-07 | 479014.4 | 3746362.9 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032702 | 0 | 0.20180E-07 | 479005.8 | 3746362.9 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032703 | 0 | 0.20180E-07 | 478997.2 | 3746363.0 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032704 | 0 | 0.20180E-07 | 478988.6 | 3746363.0 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032705 | 0 | 0.20180E-07 | 478980.0 | 3746363.0 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032706 | 0 | 0.20180E-07 | 478971.4 | 3746363.0 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032707 | 0 | 0.20180E-07 | 478962.8 | 3746363.1 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032708 | 0 | 0.20180E-07 | 478954.2 | 3746363.1 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40032709 | 0 | 0.20180E-07 | 478945.7 | 3746363.1 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 ***
 *** AERMET - VERSION 16216 ***

*** First Industrial Logistics at Sinclair Avenue
 *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
 *** PAGE 15

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

| | | *** VOLUME SOURCE DATA *** | | | | | | | | | |
|-----------|--------------------|----------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|--|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY | |
| 40032710 | 0 | 0.20180E-07 | 478937.1 | 3746363.1 | 446.0 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032711 | 0 | 0.20180E-07 | 478928.5 | 3746363.1 | 446.0 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032712 | 0 | 0.20180E-07 | 478919.9 | 3746363.2 | 446.0 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032713 | 0 | 0.20180E-07 | 478911.3 | 3746363.2 | 446.1 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032714 | 0 | 0.20180E-07 | 478902.7 | 3746363.2 | 446.1 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032715 | 0 | 0.20180E-07 | 478894.1 | 3746363.2 | 446.1 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032716 | 0 | 0.20180E-07 | 478885.5 | 3746363.3 | 446.1 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032717 | 0 | 0.20180E-07 | 478876.9 | 3746363.3 | 446.1 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032718 | 0 | 0.20180E-07 | 478868.3 | 3746363.3 | 446.1 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032719 | 0 | 0.20180E-07 | 478859.8 | 3746363.3 | 446.0 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032720 | 0 | 0.20180E-07 | 478851.2 | 3746363.4 | 446.0 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032721 | 0 | 0.20180E-07 | 478842.6 | 3746363.4 | 446.0 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032722 | 0 | 0.20180E-07 | 478834.0 | 3746363.4 | 445.9 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032723 | 0 | 0.20180E-07 | 478825.4 | 3746363.5 | 445.9 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032724 | 0 | 0.20180E-07 | 478816.8 | 3746363.5 | 445.9 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032725 | 0 | 0.20180E-07 | 478808.2 | 3746363.5 | 445.9 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032726 | 0 | 0.20180E-07 | 478799.6 | 3746363.6 | 445.9 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032727 | 0 | 0.20180E-07 | 478791.0 | 3746363.6 | 445.9 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032728 | 0 | 0.20180E-07 | 478782.4 | 3746363.7 | 445.8 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032729 | 0 | 0.20180E-07 | 478773.9 | 3746363.7 | 445.8 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032730 | 0 | 0.20180E-07 | 478765.3 | 3746363.7 | 445.8 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032731 | 0 | 0.20180E-07 | 478756.7 | 3746363.8 | 445.8 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032732 | 0 | 0.20180E-07 | 478748.1 | 3746363.8 | 445.8 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032733 | 0 | 0.20180E-07 | 478739.5 | 3746363.9 | 445.8 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032734 | 0 | 0.20180E-07 | 478730.9 | 3746363.9 | 445.8 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032735 | 0 | 0.20180E-07 | 478722.3 | 3746363.9 | 445.8 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032736 | 0 | 0.20180E-07 | 478713.7 | 3746364.0 | 445.9 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032737 | 0 | 0.20180E-07 | 478705.1 | 3746364.0 | 445.9 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032738 | 0 | 0.20180E-07 | 478696.5 | 3746364.1 | 445.9 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032739 | 0 | 0.20180E-07 | 478688.0 | 3746364.1 | 445.9 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032740 | 0 | 0.20180E-07 | 478679.4 | 3746364.1 | 446.0 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032741 | 0 | 0.20180E-07 | 478670.8 | 3746364.2 | 446.0 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032742 | 0 | 0.20180E-07 | 478662.2 | 3746364.2 | 446.0 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032743 | 0 | 0.20180E-07 | 478653.6 | 3746364.3 | 446.0 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032744 | 0 | 0.20180E-07 | 478645.0 | 3746364.3 | 446.0 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032745 | 0 | 0.20180E-07 | 478636.4 | 3746364.3 | 446.0 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032746 | 0 | 0.20180E-07 | 478627.8 | 3746364.4 | 446.0 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032747 | 0 | 0.20180E-07 | 478619.2 | 3746364.4 | 446.0 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032748 | 0 | 0.20180E-07 | 478610.6 | 3746364.5 | 446.0 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032749 | 0 | 0.20180E-07 | 478602.1 | 3746364.5 | 446.1 | 3.49 | 4.00 | 3.25 | YES | | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
*** 12:13:14
*** PAGE 16

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| 40032750 | 0 | 0.20180E-07 | 478593.5 | 3746364.5 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032751 | 0 | 0.20180E-07 | 478584.9 | 3746364.6 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032752 | 0 | 0.20180E-07 | 478576.3 | 3746364.6 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032753 | 0 | 0.20180E-07 | 478567.7 | 3746364.7 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032754 | 0 | 0.20180E-07 | 478559.1 | 3746364.7 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032755 | 0 | 0.20180E-07 | 478550.5 | 3746364.8 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032756 | 0 | 0.20180E-07 | 478541.9 | 3746364.8 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032757 | 0 | 0.20180E-07 | 478533.3 | 3746364.8 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032758 | 0 | 0.20180E-07 | 478524.8 | 3746364.9 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| 40032759 | 0 | 0.20180E-07 | 478516.2 | 3746364.9 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| 40032760 | 0 | 0.20180E-07 | 478507.6 | 3746365.0 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032761 | 0 | 0.20180E-07 | 478499.0 | 3746365.0 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032762 | 0 | 0.20180E-07 | 478490.4 | 3746365.0 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032763 | 0 | 0.20180E-07 | 478481.8 | 3746365.1 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032764 | 0 | 0.20180E-07 | 478473.2 | 3746365.1 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032765 | 0 | 0.20180E-07 | 478464.6 | 3746365.1 | 446.6 | 3.49 | 4.00 | 3.25 | YES | |
| 40032766 | 0 | 0.20180E-07 | 478456.0 | 3746365.1 | 446.6 | 3.49 | 4.00 | 3.25 | YES | |
| 40032767 | 0 | 0.20180E-07 | 478447.4 | 3746365.1 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| 40032768 | 0 | 0.20180E-07 | 478438.9 | 3746365.1 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| 40032769 | 0 | 0.20180E-07 | 478430.3 | 3746365.2 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| 40032770 | 0 | 0.20180E-07 | 478421.7 | 3746365.2 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| 40032771 | 0 | 0.20180E-07 | 478413.1 | 3746365.2 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| 40032772 | 0 | 0.20180E-07 | 478404.5 | 3746365.2 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032773 | 0 | 0.20180E-07 | 478395.9 | 3746365.2 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032774 | 0 | 0.20180E-07 | 478387.3 | 3746365.2 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032775 | 0 | 0.20180E-07 | 478378.7 | 3746365.2 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40032776 | 0 | 0.20180E-07 | 478370.1 | 3746365.2 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40032777 | 0 | 0.20180E-07 | 478361.5 | 3746365.2 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032778 | 0 | 0.20180E-07 | 478353.0 | 3746365.2 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032779 | 0 | 0.20180E-07 | 478344.4 | 3746365.2 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032780 | 0 | 0.20180E-07 | 478335.8 | 3746365.2 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032781 | 0 | 0.20180E-07 | 478327.2 | 3746365.2 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032782 | 0 | 0.20180E-07 | 478318.6 | 3746365.2 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032783 | 0 | 0.20180E-07 | 478310.0 | 3746365.2 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032784 | 0 | 0.20180E-07 | 478301.4 | 3746365.2 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032785 | 0 | 0.20180E-07 | 478292.8 | 3746365.3 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40032786 | 0 | 0.20180E-07 | 478284.2 | 3746365.3 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40032787 | 0 | 0.20180E-07 | 478275.6 | 3746365.3 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40032788 | 0 | 0.20180E-07 | 478267.1 | 3746365.3 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40032789 | 0 | 0.20180E-07 | 478258.5 | 3746365.3 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
 *** PAGE 17

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| 40032790 | 0 | 0.20180E-07 | 478249.9 | 3746365.3 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40032791 | 0 | 0.20180E-07 | 478241.3 | 3746365.3 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032792 | 0 | 0.20180E-07 | 478232.7 | 3746365.3 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032793 | 0 | 0.20180E-07 | 478224.1 | 3746365.3 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032794 | 0 | 0.20180E-07 | 478215.5 | 3746365.3 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032795 | 0 | 0.20180E-07 | 478206.9 | 3746365.3 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032796 | 0 | 0.20180E-07 | 478198.3 | 3746365.3 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032797 | 0 | 0.20180E-07 | 478189.7 | 3746365.3 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032798 | 0 | 0.20180E-07 | 478181.2 | 3746365.3 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| 40032799 | 0 | 0.20180E-07 | 478172.6 | 3746365.3 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| 40032800 | 0 | 0.20180E-07 | 478164.0 | 3746365.3 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| 40032801 | 0 | 0.20180E-07 | 478155.4 | 3746365.4 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| 40032802 | 0 | 0.20180E-07 | 478146.8 | 3746365.4 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032803 | 0 | 0.20180E-07 | 478138.2 | 3746365.4 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032804 | 0 | 0.20180E-07 | 478129.6 | 3746365.4 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032805 | 0 | 0.20180E-07 | 478121.0 | 3746365.4 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032806 | 0 | 0.20180E-07 | 478112.4 | 3746365.4 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032807 | 0 | 0.20180E-07 | 478103.8 | 3746365.4 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032808 | 0 | 0.20180E-07 | 478095.3 | 3746365.4 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032809 | 0 | 0.20180E-07 | 478086.7 | 3746365.4 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032810 | 0 | 0.20180E-07 | 478078.1 | 3746365.4 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032811 | 0 | 0.20180E-07 | 478069.5 | 3746365.4 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032812 | 0 | 0.20180E-07 | 478060.9 | 3746365.4 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032813 | 0 | 0.20180E-07 | 478052.3 | 3746365.4 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032814 | 0 | 0.20180E-07 | 478043.7 | 3746365.4 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032815 | 0 | 0.20180E-07 | 478035.1 | 3746365.4 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032816 | 0 | 0.20180E-07 | 478026.5 | 3746365.4 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032817 | 0 | 0.20180E-07 | 478017.9 | 3746365.5 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032818 | 0 | 0.20180E-07 | 478009.4 | 3746365.5 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032819 | 0 | 0.20180E-07 | 478000.8 | 3746365.5 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| 40032820 | 0 | 0.20180E-07 | 477992.2 | 3746365.5 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| 40032821 | 0 | 0.20180E-07 | 477983.6 | 3746365.5 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| 40032822 | 0 | 0.20180E-07 | 477975.0 | 3746365.5 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| 40032823 | 0 | 0.20180E-07 | 477966.4 | 3746365.5 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| 40032824 | 0 | 0.20180E-07 | 477957.8 | 3746365.5 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032825 | 0 | 0.20180E-07 | 477949.2 | 3746365.5 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032826 | 0 | 0.20180E-07 | 477940.6 | 3746365.5 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032827 | 0 | 0.20180E-07 | 477932.0 | 3746365.5 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032828 | 0 | 0.20180E-07 | 477923.5 | 3746365.5 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032829 | 0 | 0.20180E-07 | 477914.9 | 3746365.5 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
*** 12:13:14
*** PAGE 19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| 40032870 | 0 | 0.20180E-07 | 477562.7 | 3746365.0 | 448.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032871 | 0 | 0.20180E-07 | 477554.1 | 3746364.2 | 448.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032872 | 0 | 0.20180E-07 | 477545.6 | 3746363.5 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032873 | 0 | 0.20180E-07 | 477537.0 | 3746362.7 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032874 | 0 | 0.20180E-07 | 477528.5 | 3746361.9 | 449.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40032875 | 0 | 0.20180E-07 | 477519.9 | 3746361.2 | 449.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40032876 | 0 | 0.20180E-07 | 477511.4 | 3746360.9 | 449.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032877 | 0 | 0.20180E-07 | 477502.9 | 3746362.3 | 449.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032878 | 0 | 0.20180E-07 | 477494.6 | 3746364.3 | 449.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032879 | 0 | 0.20180E-07 | 477487.1 | 3746368.3 | 449.3 | 3.49 | 4.00 | 3.25 | YES | |
| 40032880 | 0 | 0.20180E-07 | 477481.0 | 3746374.3 | 449.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032881 | 0 | 0.20180E-07 | 477475.1 | 3746380.6 | 449.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032882 | 0 | 0.20180E-07 | 477469.2 | 3746386.9 | 449.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032883 | 0 | 0.20180E-07 | 477461.8 | 3746391.2 | 449.6 | 3.49 | 4.00 | 3.25 | YES | |
| 40032884 | 0 | 0.20180E-07 | 477454.4 | 3746395.6 | 449.6 | 3.49 | 4.00 | 3.25 | YES | |
| 40032885 | 0 | 0.20180E-07 | 477445.9 | 3746395.4 | 449.7 | 3.49 | 4.00 | 3.25 | YES | |
| 40032886 | 0 | 0.20180E-07 | 477437.4 | 3746394.9 | 449.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032887 | 0 | 0.20180E-07 | 477428.8 | 3746394.8 | 449.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032888 | 0 | 0.20180E-07 | 477420.2 | 3746395.2 | 449.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032889 | 0 | 0.20180E-07 | 477411.7 | 3746396.5 | 449.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032890 | 0 | 0.20180E-07 | 477403.3 | 3746398.0 | 449.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032891 | 0 | 0.20180E-07 | 477394.8 | 3746399.5 | 449.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032892 | 0 | 0.20180E-07 | 477386.3 | 3746400.9 | 449.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032893 | 0 | 0.20180E-07 | 477377.9 | 3746402.4 | 449.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032894 | 0 | 0.20180E-07 | 477369.7 | 3746404.6 | 449.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032895 | 0 | 0.20180E-07 | 477362.1 | 3746408.8 | 449.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032896 | 0 | 0.20180E-07 | 477354.6 | 3746412.9 | 450.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40032897 | 0 | 0.20180E-07 | 477347.7 | 3746418.1 | 450.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032898 | 0 | 0.20180E-07 | 477340.9 | 3746423.3 | 450.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032899 | 0 | 0.20180E-07 | 477334.1 | 3746428.5 | 450.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032900 | 0 | 0.20180E-07 | 477327.2 | 3746433.7 | 450.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032901 | 0 | 0.20180E-07 | 477320.4 | 3746438.9 | 450.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032902 | 0 | 0.20180E-07 | 477313.6 | 3746444.1 | 450.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032903 | 0 | 0.20180E-07 | 477306.7 | 3746449.3 | 450.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032904 | 0 | 0.20180E-07 | 477299.9 | 3746454.5 | 450.3 | 3.49 | 4.00 | 3.25 | YES | |
| 40032905 | 0 | 0.20180E-07 | 477293.1 | 3746459.7 | 450.3 | 3.49 | 4.00 | 3.25 | YES | |
| 40032906 | 0 | 0.20180E-07 | 477286.2 | 3746464.9 | 450.3 | 3.49 | 4.00 | 3.25 | YES | |
| 40032907 | 0 | 0.20180E-07 | 477279.4 | 3746470.1 | 450.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032908 | 0 | 0.20180E-07 | 477272.6 | 3746475.3 | 450.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032909 | 0 | 0.20180E-07 | 477265.7 | 3746480.5 | 450.5 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
*** 12:13:14
*** PAGE 20

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| 40032910 | 0 | 0.20180E-07 | 477258.9 | 3746485.7 | 450.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032911 | 0 | 0.20180E-07 | 477252.1 | 3746490.9 | 450.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032912 | 0 | 0.20180E-07 | 477245.2 | 3746496.2 | 450.6 | 3.49 | 4.00 | 3.25 | YES | |
| 40032913 | 0 | 0.20180E-07 | 477237.8 | 3746500.4 | 450.6 | 3.49 | 4.00 | 3.25 | YES | |
| 40032914 | 0 | 0.20180E-07 | 477230.2 | 3746504.4 | 450.7 | 3.49 | 4.00 | 3.25 | YES | |
| 40032915 | 0 | 0.20180E-07 | 477222.6 | 3746508.5 | 450.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032916 | 0 | 0.20180E-07 | 477215.0 | 3746512.5 | 450.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032917 | 0 | 0.20180E-07 | 477207.5 | 3746516.5 | 450.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032918 | 0 | 0.20180E-07 | 477199.9 | 3746520.6 | 450.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032919 | 0 | 0.20180E-07 | 477192.3 | 3746524.6 | 451.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40032920 | 0 | 0.20180E-07 | 477184.7 | 3746528.7 | 451.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032921 | 0 | 0.20180E-07 | 477177.2 | 3746532.7 | 451.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032922 | 0 | 0.20180E-07 | 477169.6 | 3746536.8 | 451.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032923 | 0 | 0.20180E-07 | 477161.4 | 3746539.2 | 451.3 | 3.49 | 4.00 | 3.25 | YES | |
| 40032924 | 0 | 0.20180E-07 | 477153.0 | 3746541.3 | 451.3 | 3.49 | 4.00 | 3.25 | YES | |
| 40032925 | 0 | 0.20180E-07 | 477144.7 | 3746543.4 | 451.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032926 | 0 | 0.20180E-07 | 477136.4 | 3746545.6 | 451.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032927 | 0 | 0.20180E-07 | 477128.1 | 3746547.7 | 451.6 | 3.49 | 4.00 | 3.25 | YES | |
| 40032928 | 0 | 0.20180E-07 | 477119.8 | 3746549.8 | 451.6 | 3.49 | 4.00 | 3.25 | YES | |
| 40032929 | 0 | 0.20180E-07 | 477111.4 | 3746551.9 | 451.7 | 3.49 | 4.00 | 3.25 | YES | |
| 40032930 | 0 | 0.20180E-07 | 477103.1 | 3746554.1 | 451.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032931 | 0 | 0.20180E-07 | 477094.6 | 3746555.4 | 451.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032932 | 0 | 0.20180E-07 | 477086.1 | 3746556.7 | 451.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032933 | 0 | 0.20180E-07 | 477077.6 | 3746558.0 | 451.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032934 | 0 | 0.20180E-07 | 477069.2 | 3746559.3 | 452.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40032935 | 0 | 0.20180E-07 | 477060.8 | 3746557.9 | 452.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032936 | 0 | 0.20180E-07 | 477052.4 | 3746555.9 | 452.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032937 | 0 | 0.20180E-07 | 477044.0 | 3746554.2 | 452.3 | 3.49 | 4.00 | 3.25 | YES | |
| 40032938 | 0 | 0.20180E-07 | 477035.5 | 3746553.4 | 452.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032939 | 0 | 0.20180E-07 | 477026.9 | 3746553.3 | 452.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032940 | 0 | 0.20180E-07 | 477018.3 | 3746553.1 | 452.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032941 | 0 | 0.20180E-07 | 477009.7 | 3746553.0 | 452.6 | 3.49 | 4.00 | 3.25 | YES | |
| 40032942 | 0 | 0.20180E-07 | 477001.1 | 3746552.9 | 452.7 | 3.49 | 4.00 | 3.25 | YES | |
| 40032943 | 0 | 0.20180E-07 | 476992.5 | 3746552.7 | 452.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032944 | 0 | 0.20180E-07 | 476983.9 | 3746552.6 | 452.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032945 | 0 | 0.20180E-07 | 476975.3 | 3746552.5 | 452.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032946 | 0 | 0.20180E-07 | 476966.7 | 3746552.3 | 453.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40032947 | 0 | 0.20180E-07 | 476958.2 | 3746552.2 | 453.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032948 | 0 | 0.20180E-07 | 476949.6 | 3746552.1 | 453.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032949 | 0 | 0.20180E-07 | 476941.0 | 3746551.9 | 453.2 | 3.49 | 4.00 | 3.25 | YES | |

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*** VOLUME SOURCE DATA ***
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| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| 40032950 | 0 | 0.20180E-07 | 476932.4 | 3746551.8 | 453.3 | 3.49 | 4.00 | 3.25 | YES | |
| 40032951 | 0 | 0.20180E-07 | 476923.8 | 3746551.7 | 453.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032952 | 0 | 0.20180E-07 | 476915.2 | 3746551.5 | 453.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032953 | 0 | 0.20180E-07 | 476906.6 | 3746551.4 | 453.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032954 | 0 | 0.20180E-07 | 476898.0 | 3746551.3 | 453.6 | 3.49 | 4.00 | 3.25 | YES | |
| 40032955 | 0 | 0.20180E-07 | 476889.4 | 3746551.1 | 453.7 | 3.49 | 4.00 | 3.25 | YES | |
| 40032956 | 0 | 0.20180E-07 | 476880.9 | 3746551.0 | 453.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032957 | 0 | 0.20180E-07 | 476872.3 | 3746550.9 | 453.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032958 | 0 | 0.20180E-07 | 476863.7 | 3746550.7 | 454.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40032959 | 0 | 0.20180E-07 | 476855.1 | 3746550.6 | 454.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40032960 | 0 | 0.20180E-07 | 476846.5 | 3746550.5 | 454.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032961 | 0 | 0.20180E-07 | 476837.9 | 3746550.3 | 454.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032962 | 0 | 0.20180E-07 | 476829.3 | 3746550.2 | 454.3 | 3.49 | 4.00 | 3.25 | YES | |
| 40032963 | 0 | 0.20180E-07 | 476820.7 | 3746550.1 | 454.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032964 | 0 | 0.20180E-07 | 476812.1 | 3746549.9 | 454.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032965 | 0 | 0.20180E-07 | 476803.6 | 3746549.8 | 454.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032966 | 0 | 0.20180E-07 | 476795.0 | 3746549.7 | 454.6 | 3.49 | 4.00 | 3.25 | YES | |
| 40032967 | 0 | 0.20180E-07 | 476786.4 | 3746549.5 | 454.7 | 3.49 | 4.00 | 3.25 | YES | |
| 40032968 | 0 | 0.20180E-07 | 476777.8 | 3746549.4 | 454.7 | 3.49 | 4.00 | 3.25 | YES | |
| 40032969 | 0 | 0.20180E-07 | 476769.2 | 3746549.3 | 454.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032970 | 0 | 0.20180E-07 | 476760.6 | 3746549.1 | 454.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032971 | 0 | 0.20180E-07 | 476752.0 | 3746549.0 | 455.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40032972 | 0 | 0.20180E-07 | 476743.4 | 3746548.8 | 455.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032973 | 0 | 0.20180E-07 | 476734.8 | 3746548.7 | 455.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032974 | 0 | 0.20180E-07 | 476726.3 | 3746548.6 | 455.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032975 | 0 | 0.20180E-07 | 476717.7 | 3746548.4 | 455.3 | 3.49 | 4.00 | 3.25 | YES | |
| 40032976 | 0 | 0.20180E-07 | 476709.1 | 3746548.3 | 455.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032977 | 0 | 0.20180E-07 | 476700.5 | 3746548.2 | 455.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40032978 | 0 | 0.20180E-07 | 476691.9 | 3746548.0 | 455.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40032979 | 0 | 0.20180E-07 | 476683.3 | 3746547.9 | 455.6 | 3.49 | 4.00 | 3.25 | YES | |
| 40032980 | 0 | 0.20180E-07 | 476674.7 | 3746547.8 | 455.7 | 3.49 | 4.00 | 3.25 | YES | |
| 40032981 | 0 | 0.20180E-07 | 476666.1 | 3746547.6 | 455.7 | 3.49 | 4.00 | 3.25 | YES | |
| 40032982 | 0 | 0.20180E-07 | 476657.7 | 3746549.3 | 455.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032983 | 0 | 0.20180E-07 | 476649.3 | 3746551.0 | 455.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40032984 | 0 | 0.20180E-07 | 476640.9 | 3746552.8 | 455.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032985 | 0 | 0.20180E-07 | 476632.6 | 3746555.1 | 455.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40032986 | 0 | 0.20180E-07 | 476624.5 | 3746557.8 | 456.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40032987 | 0 | 0.20180E-07 | 476616.3 | 3746560.6 | 456.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40032988 | 0 | 0.20180E-07 | 476608.5 | 3746564.1 | 456.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40032989 | 0 | 0.20180E-07 | 476600.7 | 3746567.6 | 456.3 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 ***
 *** AERMET - VERSION 16216 ***

*** First Industrial Logistics at Sinclair Avenue
 *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
 *** PAGE 22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|----------------------|---------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR | URBAN VARY BY |
| 40032990 | 0 | 0.20180E-07 | 476592.9 | 3746571.2 | 456.4 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032991 | 0 | 0.20180E-07 | 476585.0 | 3746574.7 | 456.4 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032992 | 0 | 0.20180E-07 | 476577.2 | 3746578.3 | 456.4 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032993 | 0 | 0.20180E-07 | 476570.1 | 3746582.9 | 456.5 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032994 | 0 | 0.20180E-07 | 476563.4 | 3746588.3 | 456.5 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032995 | 0 | 0.20180E-07 | 476556.7 | 3746593.7 | 456.6 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032996 | 0 | 0.20180E-07 | 476550.1 | 3746599.2 | 456.7 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032997 | 0 | 0.20180E-07 | 476543.4 | 3746604.6 | 456.8 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032998 | 0 | 0.20180E-07 | 476536.7 | 3746610.0 | 456.8 | 3.49 | 4.00 | 3.25 | YES | | |
| 40032999 | 0 | 0.20180E-07 | 476531.7 | 3746616.9 | 456.8 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033000 | 0 | 0.20180E-07 | 476526.6 | 3746623.9 | 456.9 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033001 | 0 | 0.20180E-07 | 476521.6 | 3746630.8 | 457.0 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033002 | 0 | 0.20180E-07 | 476521.0 | 3746639.2 | 457.0 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033003 | 0 | 0.20180E-07 | 476518.5 | 3746647.4 | 457.0 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033004 | 0 | 0.20180E-07 | 476515.4 | 3746655.4 | 457.1 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033005 | 0 | 0.20180E-07 | 476511.0 | 3746662.7 | 457.1 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033006 | 0 | 0.20180E-07 | 476506.4 | 3746670.0 | 457.2 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033007 | 0 | 0.20180E-07 | 476501.8 | 3746677.2 | 457.2 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033008 | 0 | 0.20180E-07 | 476499.1 | 3746685.3 | 457.2 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033009 | 0 | 0.20180E-07 | 476496.7 | 3746693.6 | 457.3 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033010 | 0 | 0.20180E-07 | 476494.3 | 3746701.8 | 457.4 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033011 | 0 | 0.20180E-07 | 476491.9 | 3746710.1 | 457.4 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033012 | 0 | 0.20180E-07 | 476489.5 | 3746718.3 | 457.4 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033013 | 0 | 0.20180E-07 | 476487.1 | 3746726.6 | 457.5 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033014 | 0 | 0.20180E-07 | 476484.7 | 3746734.8 | 457.6 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033015 | 0 | 0.20180E-07 | 476482.3 | 3746743.1 | 457.6 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033016 | 0 | 0.20180E-07 | 476479.9 | 3746751.3 | 457.7 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033017 | 0 | 0.20180E-07 | 476477.5 | 3746759.6 | 457.7 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033018 | 0 | 0.20180E-07 | 476475.1 | 3746767.8 | 457.7 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033019 | 0 | 0.20180E-07 | 476472.7 | 3746776.1 | 457.7 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033020 | 0 | 0.20180E-07 | 476470.3 | 3746784.3 | 457.6 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033021 | 0 | 0.20180E-07 | 476467.9 | 3746792.6 | 457.6 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033022 | 0 | 0.20180E-07 | 476465.5 | 3746800.8 | 457.7 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033023 | 0 | 0.20180E-07 | 476463.1 | 3746809.0 | 457.7 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033024 | 0 | 0.20180E-07 | 476460.7 | 3746817.3 | 457.7 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033025 | 0 | 0.20180E-07 | 476458.2 | 3746825.5 | 457.8 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033026 | 0 | 0.20180E-07 | 476455.8 | 3746833.8 | 457.8 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033027 | 0 | 0.20180E-07 | 476452.0 | 3746841.4 | 457.8 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033028 | 0 | 0.20180E-07 | 476447.6 | 3746848.8 | 457.7 | 3.49 | 4.00 | 3.25 | YES | | |
| 40033029 | 0 | 0.20180E-07 | 476443.1 | 3746856.1 | 457.7 | 3.49 | 4.00 | 3.25 | YES | | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
 *** PAGE 23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| 40033030 | 0 | 0.20180E-07 | 476438.7 | 3746863.5 | 457.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40033031 | 0 | 0.20180E-07 | 476434.3 | 3746870.9 | 457.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40033032 | 0 | 0.20180E-07 | 476429.9 | 3746878.2 | 457.7 | 3.49 | 4.00 | 3.25 | YES | |
| 40033033 | 0 | 0.20180E-07 | 476423.8 | 3746884.2 | 457.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40033034 | 0 | 0.20180E-07 | 476417.3 | 3746889.8 | 457.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40033035 | 0 | 0.20180E-07 | 476410.8 | 3746895.4 | 458.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40033036 | 0 | 0.20180E-07 | 476404.3 | 3746901.0 | 458.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40033037 | 0 | 0.20180E-07 | 476397.8 | 3746906.6 | 458.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40033038 | 0 | 0.20180E-07 | 476391.3 | 3746912.3 | 458.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40033039 | 0 | 0.20180E-07 | 476384.8 | 3746917.9 | 458.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40033040 | 0 | 0.20180E-07 | 476378.3 | 3746923.5 | 458.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40033041 | 0 | 0.20180E-07 | 476370.6 | 3746927.4 | 458.3 | 3.49 | 4.00 | 3.25 | YES | |
| 40033042 | 0 | 0.20180E-07 | 476363.0 | 3746931.2 | 458.3 | 3.49 | 4.00 | 3.25 | YES | |
| 40033043 | 0 | 0.20180E-07 | 476355.3 | 3746935.1 | 458.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40033044 | 0 | 0.20180E-07 | 476347.6 | 3746939.0 | 458.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40033045 | 0 | 0.20180E-07 | 476340.0 | 3746942.9 | 458.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40033046 | 0 | 0.20180E-07 | 476332.3 | 3746946.8 | 458.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40033047 | 0 | 0.20180E-07 | 476324.1 | 3746948.9 | 458.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40033048 | 0 | 0.20180E-07 | 476315.6 | 3746950.3 | 458.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40033049 | 0 | 0.20180E-07 | 476307.1 | 3746951.7 | 458.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40033050 | 0 | 0.20180E-07 | 476298.6 | 3746953.1 | 458.6 | 3.49 | 4.00 | 3.25 | YES | |
| 40033051 | 0 | 0.20180E-07 | 476290.2 | 3746954.5 | 458.6 | 3.49 | 4.00 | 3.25 | YES | |
| 40033052 | 0 | 0.20180E-07 | 476281.7 | 3746955.9 | 458.7 | 3.49 | 4.00 | 3.25 | YES | |
| 40033053 | 0 | 0.20180E-07 | 476273.2 | 3746957.2 | 458.7 | 3.49 | 4.00 | 3.25 | YES | |
| 40033054 | 0 | 0.20180E-07 | 476264.7 | 3746958.3 | 458.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40033055 | 0 | 0.20180E-07 | 476256.3 | 3746956.5 | 459.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40033056 | 0 | 0.20180E-07 | 476247.9 | 3746954.8 | 459.3 | 3.49 | 4.00 | 3.25 | YES | |
| 40033057 | 0 | 0.20180E-07 | 476239.5 | 3746953.1 | 459.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40033058 | 0 | 0.20180E-07 | 476231.0 | 3746952.0 | 459.6 | 3.49 | 4.00 | 3.25 | YES | |
| 40033059 | 0 | 0.20180E-07 | 476222.4 | 3746951.9 | 459.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40033060 | 0 | 0.20180E-07 | 476213.8 | 3746951.8 | 459.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40033061 | 0 | 0.20180E-07 | 476205.2 | 3746951.7 | 460.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40033062 | 0 | 0.20180E-07 | 476196.7 | 3746951.6 | 460.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40033063 | 0 | 0.20180E-07 | 476188.1 | 3746951.5 | 460.5 | 3.49 | 4.00 | 3.25 | YES | |
| 40033064 | 0 | 0.20180E-07 | 476179.5 | 3746951.4 | 460.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40033065 | 0 | 0.20180E-07 | 476170.9 | 3746951.3 | 461.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40033066 | 0 | 0.20180E-07 | 476162.3 | 3746951.2 | 461.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40033067 | 0 | 0.20180E-07 | 476153.7 | 3746951.1 | 461.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40033068 | 0 | 0.20180E-07 | 476145.1 | 3746951.0 | 462.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40033069 | 0 | 0.20180E-07 | 476136.5 | 3746950.9 | 462.6 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
*** 12:13:14
*** PAGE 24

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | *** VOLUME SOURCE DATA *** | | | | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|-----------|--------------------|---------------------------|------------|------------|----------------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| | | | | | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | | |
| 40033070 | 0 | 0.20180E-07 | 476127.9 | 3746950.8 | 462.9 | 3.49 | 4.00 | 3.25 | YES | |
| 40033071 | 0 | 0.20180E-07 | 476119.4 | 3746950.7 | 463.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40033072 | 0 | 0.20180E-07 | 476110.8 | 3746950.6 | 463.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40033073 | 0 | 0.20180E-07 | 476102.2 | 3746950.6 | 464.2 | 3.49 | 4.00 | 3.25 | YES | |
| 40033074 | 0 | 0.20180E-07 | 476093.6 | 3746950.5 | 464.6 | 3.49 | 4.00 | 3.25 | YES | |
| 40033075 | 0 | 0.20180E-07 | 476085.0 | 3746950.4 | 465.0 | 3.49 | 4.00 | 3.25 | YES | |
| 40033076 | 0 | 0.20180E-07 | 476076.4 | 3746950.3 | 465.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40033077 | 0 | 0.20180E-07 | 476067.8 | 3746950.2 | 465.8 | 3.49 | 4.00 | 3.25 | YES | |
| 40033078 | 0 | 0.20180E-07 | 476059.2 | 3746950.1 | 466.4 | 3.49 | 4.00 | 3.25 | YES | |
| 40033079 | 0 | 0.20180E-07 | 476050.6 | 3746950.0 | 467.1 | 3.49 | 4.00 | 3.25 | YES | |
| 40033080 | 0 | 0.20180E-07 | 476042.0 | 3746949.9 | 467.7 | 3.49 | 4.00 | 3.25 | YES | |
| 40033081 | 0 | 0.20180E-07 | 476033.5 | 3746949.8 | 467.8 | 3.49 | 4.00 | 3.25 | YES | |
| 50033082 | 0 | 0.31850E-07 | 479916.7 | 3744144.5 | 440.8 | 3.49 | 4.00 | 3.25 | YES | |
| 50033083 | 0 | 0.31850E-07 | 479908.1 | 3744144.3 | 440.8 | 3.49 | 4.00 | 3.25 | YES | |
| 50033084 | 0 | 0.31850E-07 | 479899.5 | 3744144.1 | 440.7 | 3.49 | 4.00 | 3.25 | YES | |
| 50033085 | 0 | 0.31850E-07 | 479891.0 | 3744143.9 | 440.7 | 3.49 | 4.00 | 3.25 | YES | |
| 50033086 | 0 | 0.31850E-07 | 479882.4 | 3744143.7 | 440.7 | 3.49 | 4.00 | 3.25 | YES | |
| 50033087 | 0 | 0.31850E-07 | 479873.8 | 3744143.5 | 440.8 | 3.49 | 4.00 | 3.25 | YES | |
| 50033088 | 0 | 0.31850E-07 | 479865.2 | 3744143.4 | 440.8 | 3.49 | 4.00 | 3.25 | YES | |
| 50033089 | 0 | 0.31850E-07 | 479856.6 | 3744143.3 | 440.8 | 3.49 | 4.00 | 3.25 | YES | |
| 50033090 | 0 | 0.31850E-07 | 479848.0 | 3744143.3 | 440.9 | 3.49 | 4.00 | 3.25 | YES | |
| 50033091 | 0 | 0.31850E-07 | 479839.4 | 3744143.3 | 440.9 | 3.49 | 4.00 | 3.25 | YES | |
| 50033092 | 0 | 0.31850E-07 | 479830.8 | 3744143.3 | 440.9 | 3.49 | 4.00 | 3.25 | YES | |
| 50033093 | 0 | 0.31850E-07 | 479822.2 | 3744143.3 | 440.9 | 3.49 | 4.00 | 3.25 | YES | |
| 50033094 | 0 | 0.31850E-07 | 479813.7 | 3744143.3 | 441.0 | 3.49 | 4.00 | 3.25 | YES | |
| 50033095 | 0 | 0.31850E-07 | 479805.1 | 3744143.3 | 441.0 | 3.49 | 4.00 | 3.25 | YES | |
| 50033096 | 0 | 0.31850E-07 | 479796.5 | 3744143.2 | 441.0 | 3.49 | 4.00 | 3.25 | YES | |
| 50033097 | 0 | 0.31850E-07 | 479787.9 | 3744143.2 | 441.1 | 3.49 | 4.00 | 3.25 | YES | |
| 50033098 | 0 | 0.31850E-07 | 479779.3 | 3744143.2 | 441.1 | 3.49 | 4.00 | 3.25 | YES | |
| 50033099 | 0 | 0.31850E-07 | 479770.7 | 3744143.2 | 441.1 | 3.49 | 4.00 | 3.25 | YES | |
| 50033100 | 0 | 0.31850E-07 | 479762.1 | 3744143.2 | 441.1 | 3.49 | 4.00 | 3.25 | YES | |
| 50033101 | 0 | 0.31850E-07 | 479753.5 | 3744143.2 | 441.1 | 3.49 | 4.00 | 3.25 | YES | |
| 50033102 | 0 | 0.31850E-07 | 479744.9 | 3744143.2 | 441.1 | 3.49 | 4.00 | 3.25 | YES | |
| 50033103 | 0 | 0.31850E-07 | 479736.3 | 3744143.1 | 441.1 | 3.49 | 4.00 | 3.25 | YES | |
| 50033104 | 0 | 0.31850E-07 | 479727.8 | 3744143.1 | 441.2 | 3.49 | 4.00 | 3.25 | YES | |
| 50033105 | 0 | 0.31850E-07 | 479719.2 | 3744143.1 | 441.2 | 3.49 | 4.00 | 3.25 | YES | |
| 50033106 | 0 | 0.31850E-07 | 479710.6 | 3744143.1 | 441.2 | 3.49 | 4.00 | 3.25 | YES | |
| 50033107 | 0 | 0.31850E-07 | 479702.0 | 3744143.1 | 441.2 | 3.49 | 4.00 | 3.25 | YES | |
| 50033108 | 0 | 0.31850E-07 | 479693.4 | 3744143.1 | 441.2 | 3.49 | 4.00 | 3.25 | YES | |
| 50033109 | 0 | 0.31850E-07 | 479684.8 | 3744143.1 | 441.3 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 ***
*** AERMET - VERSION 16216 ***

*** First Industrial Logistics at Sinclair Avenue
*** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
*** 12:13:14
*** PAGE 25

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

| | | *** VOLUME SOURCE DATA *** | | | | | | | | |
|-----------|--------------------|----------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| 50033110 | 0 | 0.31850E-07 | 479676.2 | 3744143.0 | 441.3 | 3.49 | 4.00 | 3.25 | YES | |
| 50033111 | 0 | 0.31850E-07 | 479667.6 | 3744143.0 | 441.4 | 3.49 | 4.00 | 3.25 | YES | |
| 50033112 | 0 | 0.31850E-07 | 479659.0 | 3744143.0 | 441.4 | 3.49 | 4.00 | 3.25 | YES | |
| 50033113 | 0 | 0.31850E-07 | 479650.4 | 3744143.0 | 441.5 | 3.49 | 4.00 | 3.25 | YES | |
| 50033114 | 0 | 0.31850E-07 | 479641.9 | 3744143.0 | 441.6 | 3.49 | 4.00 | 3.25 | YES | |
| 50033115 | 0 | 0.31850E-07 | 479633.3 | 3744143.0 | 441.6 | 3.49 | 4.00 | 3.25 | YES | |
| 50033116 | 0 | 0.31850E-07 | 479624.7 | 3744143.0 | 441.6 | 3.49 | 4.00 | 3.25 | YES | |
| 50033117 | 0 | 0.31850E-07 | 479616.1 | 3744143.0 | 441.5 | 3.49 | 4.00 | 3.25 | YES | |
| 50033118 | 0 | 0.31850E-07 | 479607.5 | 3744142.9 | 441.5 | 3.49 | 4.00 | 3.25 | YES | |
| 50033119 | 0 | 0.31850E-07 | 479598.9 | 3744142.9 | 441.5 | 3.49 | 4.00 | 3.25 | YES | |
| 50033120 | 0 | 0.31850E-07 | 479590.3 | 3744142.9 | 441.5 | 3.49 | 4.00 | 3.25 | YES | |
| 50033121 | 0 | 0.31850E-07 | 479581.7 | 3744142.9 | 441.5 | 3.49 | 4.00 | 3.25 | YES | |
| 50033122 | 0 | 0.31850E-07 | 479573.1 | 3744142.9 | 441.5 | 3.49 | 4.00 | 3.25 | YES | |
| 50033123 | 0 | 0.31850E-07 | 479564.5 | 3744142.9 | 441.5 | 3.49 | 4.00 | 3.25 | YES | |
| 50033124 | 0 | 0.31850E-07 | 479556.0 | 3744142.9 | 441.5 | 3.49 | 4.00 | 3.25 | YES | |
| 50033125 | 0 | 0.31850E-07 | 479547.4 | 3744142.8 | 441.6 | 3.49 | 4.00 | 3.25 | YES | |
| 50033126 | 0 | 0.31850E-07 | 479538.8 | 3744142.8 | 441.6 | 3.49 | 4.00 | 3.25 | YES | |
| 50033127 | 0 | 0.31850E-07 | 479530.2 | 3744142.7 | 441.6 | 3.49 | 4.00 | 3.25 | YES | |
| 50033128 | 0 | 0.31850E-07 | 479521.6 | 3744142.7 | 441.7 | 3.49 | 4.00 | 3.25 | YES | |
| 50033129 | 0 | 0.31850E-07 | 479513.0 | 3744142.7 | 441.7 | 3.49 | 4.00 | 3.25 | YES | |
| 50033130 | 0 | 0.31850E-07 | 479504.4 | 3744142.6 | 441.7 | 3.49 | 4.00 | 3.25 | YES | |
| 50033131 | 0 | 0.31850E-07 | 479495.8 | 3744142.6 | 441.7 | 3.49 | 4.00 | 3.25 | YES | |
| 50033132 | 0 | 0.31850E-07 | 479487.2 | 3744142.6 | 441.8 | 3.49 | 4.00 | 3.25 | YES | |
| 50033133 | 0 | 0.31850E-07 | 479478.6 | 3744142.5 | 441.8 | 3.49 | 4.00 | 3.25 | YES | |
| 50033134 | 0 | 0.31850E-07 | 479470.1 | 3744142.5 | 441.8 | 3.49 | 4.00 | 3.25 | YES | |
| 50033135 | 0 | 0.31850E-07 | 479461.5 | 3744142.5 | 441.8 | 3.49 | 4.00 | 3.25 | YES | |
| 50033136 | 0 | 0.31850E-07 | 479452.9 | 3744142.4 | 441.9 | 3.49 | 4.00 | 3.25 | YES | |
| 50033137 | 0 | 0.31850E-07 | 479444.3 | 3744142.4 | 441.9 | 3.49 | 4.00 | 3.25 | YES | |
| 50033138 | 0 | 0.31850E-07 | 479435.7 | 3744142.3 | 441.9 | 3.49 | 4.00 | 3.25 | YES | |
| 50033139 | 0 | 0.31850E-07 | 479427.1 | 3744142.3 | 442.0 | 3.49 | 4.00 | 3.25 | YES | |
| 50033140 | 0 | 0.31850E-07 | 479418.5 | 3744142.3 | 442.1 | 3.49 | 4.00 | 3.25 | YES | |
| 50033141 | 0 | 0.31850E-07 | 479409.9 | 3744142.2 | 442.2 | 3.49 | 4.00 | 3.25 | YES | |
| 50033142 | 0 | 0.31850E-07 | 479401.3 | 3744142.2 | 442.2 | 3.49 | 4.00 | 3.25 | YES | |
| 50033143 | 0 | 0.31850E-07 | 479392.7 | 3744142.2 | 442.3 | 3.49 | 4.00 | 3.25 | YES | |
| 50033144 | 0 | 0.31850E-07 | 479384.2 | 3744142.1 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| 50033145 | 0 | 0.31850E-07 | 479375.6 | 3744142.1 | 442.5 | 3.49 | 4.00 | 3.25 | YES | |
| 50033146 | 0 | 0.31850E-07 | 479367.0 | 3744142.1 | 442.5 | 3.49 | 4.00 | 3.25 | YES | |
| 50033147 | 0 | 0.31850E-07 | 479358.4 | 3744142.0 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| 50033148 | 0 | 0.31850E-07 | 479349.8 | 3744142.0 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| 50033149 | 0 | 0.31850E-07 | 479341.2 | 3744141.9 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
 *** PAGE 26

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| 50033150 | 0 | 0.31850E-07 | 479332.6 | 3744141.9 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| 50033151 | 0 | 0.31850E-07 | 479324.0 | 3744141.9 | 442.3 | 3.49 | 4.00 | 3.25 | YES | |
| 50033152 | 0 | 0.31850E-07 | 479315.4 | 3744141.8 | 442.3 | 3.49 | 4.00 | 3.25 | YES | |
| 50033153 | 0 | 0.31850E-07 | 479306.8 | 3744141.8 | 442.3 | 3.49 | 4.00 | 3.25 | YES | |
| 50033154 | 0 | 0.31850E-07 | 479298.3 | 3744141.8 | 442.3 | 3.49 | 4.00 | 3.25 | YES | |
| 50033155 | 0 | 0.31850E-07 | 479289.7 | 3744141.7 | 442.3 | 3.49 | 4.00 | 3.25 | YES | |
| 50033156 | 0 | 0.31850E-07 | 479281.1 | 3744141.7 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| 50033157 | 0 | 0.31850E-07 | 479272.5 | 3744141.7 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| 50033158 | 0 | 0.31850E-07 | 479263.9 | 3744141.6 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| 50033159 | 0 | 0.31850E-07 | 479255.3 | 3744141.6 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| 50033160 | 0 | 0.31850E-07 | 479246.7 | 3744141.5 | 442.5 | 3.49 | 4.00 | 3.25 | YES | |
| 50033161 | 0 | 0.31850E-07 | 479238.1 | 3744141.5 | 442.5 | 3.49 | 4.00 | 3.25 | YES | |
| 50033162 | 0 | 0.31850E-07 | 479229.5 | 3744141.5 | 442.6 | 3.49 | 4.00 | 3.25 | YES | |
| 50033163 | 0 | 0.31850E-07 | 479220.9 | 3744141.4 | 442.7 | 3.49 | 4.00 | 3.25 | YES | |
| 50033164 | 0 | 0.31850E-07 | 479212.4 | 3744141.4 | 442.9 | 3.49 | 4.00 | 3.25 | YES | |
| 50033165 | 0 | 0.31850E-07 | 479203.8 | 3744141.4 | 443.1 | 3.49 | 4.00 | 3.25 | YES | |
| 50033166 | 0 | 0.31850E-07 | 479195.2 | 3744141.3 | 443.3 | 3.49 | 4.00 | 3.25 | YES | |
| 50033167 | 0 | 0.31850E-07 | 479186.6 | 3744141.3 | 443.4 | 3.49 | 4.00 | 3.25 | YES | |
| 50033168 | 0 | 0.31850E-07 | 479178.0 | 3744141.3 | 443.6 | 3.49 | 4.00 | 3.25 | YES | |
| 50033169 | 0 | 0.31850E-07 | 479169.4 | 3744141.2 | 443.7 | 3.49 | 4.00 | 3.25 | YES | |
| 50033170 | 0 | 0.31850E-07 | 479160.8 | 3744141.2 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| 50033171 | 0 | 0.31850E-07 | 479152.2 | 3744141.1 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| 50033172 | 0 | 0.31850E-07 | 479143.6 | 3744141.1 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| 50033173 | 0 | 0.31850E-07 | 479135.0 | 3744141.1 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| 50033174 | 0 | 0.31850E-07 | 479126.5 | 3744141.0 | 444.0 | 3.49 | 4.00 | 3.25 | YES | |
| 50033175 | 0 | 0.31850E-07 | 479117.9 | 3744141.0 | 444.0 | 3.49 | 4.00 | 3.25 | YES | |
| 50033176 | 0 | 0.31850E-07 | 479109.3 | 3744141.0 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| 50033177 | 0 | 0.31850E-07 | 479100.7 | 3744140.9 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 50033178 | 0 | 0.31850E-07 | 479092.1 | 3744140.9 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 50033179 | 0 | 0.31850E-07 | 479083.5 | 3744141.0 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| 50033180 | 0 | 0.31850E-07 | 479074.9 | 3744141.2 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| 50033181 | 0 | 0.31850E-07 | 479066.3 | 3744141.4 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| 50033182 | 0 | 0.31850E-07 | 479057.7 | 3744141.7 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| 50033183 | 0 | 0.31850E-07 | 479049.2 | 3744141.9 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 50033184 | 0 | 0.31850E-07 | 479040.6 | 3744142.1 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 50033185 | 0 | 0.31850E-07 | 479032.0 | 3744142.3 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| 50033186 | 0 | 0.31850E-07 | 479023.4 | 3744142.6 | 444.0 | 3.49 | 4.00 | 3.25 | YES | |
| 50033187 | 0 | 0.31850E-07 | 479014.8 | 3744142.8 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| 50033188 | 0 | 0.31850E-07 | 479006.2 | 3744143.0 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| 50033189 | 0 | 0.31850E-07 | 478997.6 | 3744143.2 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 ***
 *** AERMET - VERSION 16216 ***

*** First Industrial Logistics at Sinclair Avenue
 *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
 *** PAGE 27

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| 50033190 | 0 | 0.31850E-07 | 478989.1 | 3744143.5 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| 50033191 | 0 | 0.31850E-07 | 478980.5 | 3744143.7 | 444.0 | 3.49 | 4.00 | 3.25 | YES | |
| 50033192 | 0 | 0.31850E-07 | 478971.9 | 3744143.9 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| 50033193 | 0 | 0.31850E-07 | 478963.3 | 3744144.1 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| 50033194 | 0 | 0.31850E-07 | 478954.7 | 3744144.3 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 50033195 | 0 | 0.31850E-07 | 478946.1 | 3744144.6 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 50033196 | 0 | 0.31850E-07 | 478937.5 | 3744144.8 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| 50033197 | 0 | 0.31850E-07 | 478928.9 | 3744145.0 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| 50033198 | 0 | 0.31850E-07 | 478920.4 | 3744145.2 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| 50033199 | 0 | 0.31850E-07 | 478911.8 | 3744145.5 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| 50033200 | 0 | 0.31850E-07 | 478903.2 | 3744145.7 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| 50033201 | 0 | 0.31850E-07 | 478894.6 | 3744145.9 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| 50033202 | 0 | 0.31850E-07 | 478886.0 | 3744146.1 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| 50033203 | 0 | 0.31850E-07 | 478877.4 | 3744146.4 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| 50033204 | 0 | 0.31850E-07 | 478868.8 | 3744146.6 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| 50033205 | 0 | 0.31850E-07 | 478860.2 | 3744146.6 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| 50033206 | 0 | 0.31850E-07 | 478851.7 | 3744146.5 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| 50033207 | 0 | 0.31850E-07 | 478843.1 | 3744146.4 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| 50033208 | 0 | 0.31850E-07 | 478834.5 | 3744146.3 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| 50033209 | 0 | 0.31850E-07 | 478825.9 | 3744146.2 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| 50033210 | 0 | 0.31850E-07 | 478817.3 | 3744146.0 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| 50033211 | 0 | 0.31850E-07 | 478808.7 | 3744145.9 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| 50033212 | 0 | 0.31850E-07 | 478800.1 | 3744145.8 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| 50033213 | 0 | 0.31850E-07 | 478791.5 | 3744145.7 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| 50033214 | 0 | 0.31850E-07 | 478782.9 | 3744145.6 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| 50033215 | 0 | 0.31850E-07 | 478774.4 | 3744145.4 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| 50033216 | 0 | 0.31850E-07 | 478765.8 | 3744145.3 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| 50033217 | 0 | 0.31850E-07 | 478757.2 | 3744145.2 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| 50033218 | 0 | 0.31850E-07 | 478748.6 | 3744145.1 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| 50033219 | 0 | 0.31850E-07 | 478740.0 | 3744145.0 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| 50033220 | 0 | 0.31850E-07 | 478731.4 | 3744144.8 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| 50033221 | 0 | 0.31850E-07 | 478722.8 | 3744144.7 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| 50033222 | 0 | 0.31850E-07 | 478714.2 | 3744144.6 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| 50033223 | 0 | 0.31850E-07 | 478705.6 | 3744144.5 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| 50033224 | 0 | 0.31850E-07 | 478697.1 | 3744144.4 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| 50033225 | 0 | 0.31850E-07 | 478688.5 | 3744144.2 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| 50033226 | 0 | 0.31850E-07 | 478679.9 | 3744144.1 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| 50033227 | 0 | 0.31850E-07 | 478671.3 | 3744144.0 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| 50033228 | 0 | 0.31850E-07 | 478662.7 | 3744143.9 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| 50033229 | 0 | 0.31850E-07 | 478654.1 | 3744143.8 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
*** 12:13:14
*** PAGE 28

*** MODELPTS: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR | URBAN VARY BY |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|----------------------|---------------|
| 50033230 | 0 | 0.31850E-07 | 478645.5 | 3744143.7 | 445.3 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033231 | 0 | 0.31850E-07 | 478636.9 | 3744143.5 | 445.4 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033232 | 0 | 0.31850E-07 | 478628.3 | 3744143.4 | 445.4 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033233 | 0 | 0.31850E-07 | 478619.7 | 3744143.3 | 445.4 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033234 | 0 | 0.31850E-07 | 478611.2 | 3744143.2 | 445.4 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033235 | 0 | 0.31850E-07 | 478602.6 | 3744143.3 | 445.4 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033236 | 0 | 0.31850E-07 | 478594.0 | 3744143.3 | 445.3 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033237 | 0 | 0.31850E-07 | 478585.4 | 3744143.4 | 445.3 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033238 | 0 | 0.31850E-07 | 478576.8 | 3744143.5 | 445.3 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033239 | 0 | 0.31850E-07 | 478568.2 | 3744143.5 | 445.4 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033240 | 0 | 0.31850E-07 | 478559.6 | 3744143.6 | 445.4 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033241 | 0 | 0.31850E-07 | 478551.0 | 3744143.7 | 445.4 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033242 | 0 | 0.31850E-07 | 478542.4 | 3744143.7 | 445.5 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033243 | 0 | 0.31850E-07 | 478533.9 | 3744143.8 | 445.5 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033244 | 0 | 0.31850E-07 | 478525.3 | 3744143.9 | 445.5 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033245 | 0 | 0.31850E-07 | 478516.7 | 3744143.9 | 445.6 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033246 | 0 | 0.31850E-07 | 478508.1 | 3744144.0 | 445.6 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033247 | 0 | 0.31850E-07 | 478499.5 | 3744144.1 | 445.7 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033248 | 0 | 0.31850E-07 | 478490.9 | 3744144.1 | 445.7 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033249 | 0 | 0.31850E-07 | 478482.3 | 3744144.2 | 445.7 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033250 | 0 | 0.31850E-07 | 478473.7 | 3744144.2 | 445.8 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033251 | 0 | 0.31850E-07 | 478465.1 | 3744144.3 | 445.8 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033252 | 0 | 0.31850E-07 | 478456.5 | 3744144.4 | 445.9 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033253 | 0 | 0.31850E-07 | 478448.0 | 3744145.3 | 445.9 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033254 | 0 | 0.31850E-07 | 478439.5 | 3744146.3 | 446.0 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033255 | 0 | 0.31850E-07 | 478430.9 | 3744147.2 | 446.1 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033256 | 0 | 0.31850E-07 | 478422.4 | 3744148.2 | 446.1 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033257 | 0 | 0.31850E-07 | 478413.9 | 3744149.1 | 446.2 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033258 | 0 | 0.31850E-07 | 478405.4 | 3744150.7 | 446.2 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033259 | 0 | 0.31850E-07 | 478397.1 | 3744153.0 | 446.2 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033260 | 0 | 0.31850E-07 | 478388.9 | 3744155.2 | 446.3 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033261 | 0 | 0.31850E-07 | 478380.6 | 3744157.4 | 446.3 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033262 | 0 | 0.31850E-07 | 478372.1 | 3744159.1 | 446.4 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033263 | 0 | 0.31850E-07 | 478363.7 | 3744160.8 | 446.5 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033264 | 0 | 0.31850E-07 | 478355.3 | 3744162.5 | 446.6 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033265 | 0 | 0.31850E-07 | 478346.8 | 3744163.8 | 446.7 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033266 | 0 | 0.31850E-07 | 478338.3 | 3744164.4 | 446.8 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033267 | 0 | 0.31850E-07 | 478329.7 | 3744164.9 | 446.9 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033268 | 0 | 0.31850E-07 | 478321.1 | 3744165.5 | 447.0 | 3.49 | 4.00 | 3.25 | YES | | |
| 50033269 | 0 | 0.31850E-07 | 478312.5 | 3744166.0 | 447.0 | 3.49 | 4.00 | 3.25 | YES | | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

 07/04/23
 12:13:14
 PAGE 29

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| 50033270 | 0 | 0.31850E-07 | 478304.0 | 3744166.6 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| 50033271 | 0 | 0.31850E-07 | 478295.4 | 3744167.1 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| 50033272 | 0 | 0.31850E-07 | 478286.8 | 3744167.7 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| 50033273 | 0 | 0.31850E-07 | 478278.2 | 3744168.2 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60033274 | 0 | 0.31780E-07 | 478269.4 | 3744158.7 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60033275 | 0 | 0.31780E-07 | 478269.4 | 3744150.1 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60033276 | 0 | 0.31780E-07 | 478269.4 | 3744141.5 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60033277 | 0 | 0.31780E-07 | 478269.4 | 3744133.0 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033278 | 0 | 0.31780E-07 | 478269.4 | 3744124.4 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033279 | 0 | 0.31780E-07 | 478269.4 | 3744115.8 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033280 | 0 | 0.31780E-07 | 478269.4 | 3744107.2 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60033281 | 0 | 0.31780E-07 | 478269.4 | 3744098.6 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60033282 | 0 | 0.31780E-07 | 478269.4 | 3744090.0 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60033283 | 0 | 0.31780E-07 | 478269.4 | 3744081.4 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60033284 | 0 | 0.31780E-07 | 478269.4 | 3744072.8 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60033285 | 0 | 0.31780E-07 | 478269.4 | 3744064.2 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60033286 | 0 | 0.31780E-07 | 478269.4 | 3744055.6 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60033287 | 0 | 0.31780E-07 | 478269.4 | 3744047.1 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60033288 | 0 | 0.31780E-07 | 478269.4 | 3744038.5 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60033289 | 0 | 0.31780E-07 | 478269.4 | 3744029.9 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60033290 | 0 | 0.31780E-07 | 478269.4 | 3744021.3 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60033291 | 0 | 0.31780E-07 | 478269.4 | 3744012.7 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60033292 | 0 | 0.31780E-07 | 478269.4 | 3744004.1 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60033293 | 0 | 0.31780E-07 | 478269.4 | 3743995.5 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60033294 | 0 | 0.31780E-07 | 478269.4 | 3743986.9 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60033295 | 0 | 0.31780E-07 | 478269.4 | 3743978.3 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60033296 | 0 | 0.31780E-07 | 478269.4 | 3743969.8 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60033297 | 0 | 0.31780E-07 | 478269.4 | 3743961.2 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60033298 | 0 | 0.31780E-07 | 478269.4 | 3743952.6 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60033299 | 0 | 0.31780E-07 | 478269.4 | 3743944.0 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60033300 | 0 | 0.31780E-07 | 478269.4 | 3743935.4 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60033301 | 0 | 0.31780E-07 | 478269.4 | 3743926.8 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| 60033302 | 0 | 0.31780E-07 | 478269.4 | 3743918.2 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| 60033303 | 0 | 0.31780E-07 | 478269.4 | 3743909.6 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60033304 | 0 | 0.31780E-07 | 478269.4 | 3743901.0 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033305 | 0 | 0.31780E-07 | 478269.4 | 3743892.4 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033306 | 0 | 0.31780E-07 | 478269.4 | 3743883.8 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033307 | 0 | 0.31780E-07 | 478269.4 | 3743875.3 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033308 | 0 | 0.31780E-07 | 478269.4 | 3743866.7 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033309 | 0 | 0.31780E-07 | 478269.4 | 3743858.1 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 ***
*** AERMET - VERSION 16216 ***

*** First Industrial Logistics at Sinclair Avenue
*** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
*** 12:13:14
*** PAGE 30

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| 60033310 | 0 | 0.31780E-07 | 478269.4 | 3743849.5 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033311 | 0 | 0.31780E-07 | 478269.4 | 3743840.9 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033312 | 0 | 0.31780E-07 | 478269.5 | 3743832.3 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60033313 | 0 | 0.31780E-07 | 478271.0 | 3743823.9 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60033314 | 0 | 0.31780E-07 | 478274.9 | 3743816.6 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60033315 | 0 | 0.31780E-07 | 478275.0 | 3743808.0 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60033316 | 0 | 0.31780E-07 | 478275.2 | 3743799.4 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60033317 | 0 | 0.31780E-07 | 478275.4 | 3743790.8 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60033318 | 0 | 0.31780E-07 | 478275.5 | 3743782.2 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60033319 | 0 | 0.31780E-07 | 478275.5 | 3743773.6 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60033320 | 0 | 0.31780E-07 | 478275.5 | 3743765.0 | 448.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60033321 | 0 | 0.31780E-07 | 478275.4 | 3743756.4 | 448.7 | 3.49 | 4.00 | 3.25 | YES | |
| 60033322 | 0 | 0.31780E-07 | 478275.3 | 3743747.9 | 448.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60033323 | 0 | 0.31780E-07 | 478275.3 | 3743739.3 | 448.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60033324 | 0 | 0.31780E-07 | 478275.2 | 3743730.7 | 448.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60033325 | 0 | 0.31780E-07 | 478275.1 | 3743722.1 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033326 | 0 | 0.31780E-07 | 478275.1 | 3743713.5 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033327 | 0 | 0.31780E-07 | 478275.0 | 3743704.9 | 449.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60033328 | 0 | 0.31780E-07 | 478275.0 | 3743696.3 | 449.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60033329 | 0 | 0.31780E-07 | 478274.9 | 3743687.7 | 449.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60033330 | 0 | 0.31780E-07 | 478274.8 | 3743679.1 | 449.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60033331 | 0 | 0.31780E-07 | 478274.8 | 3743670.5 | 449.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60033332 | 0 | 0.31780E-07 | 478274.7 | 3743662.0 | 449.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60033333 | 0 | 0.31780E-07 | 478274.6 | 3743653.4 | 449.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60033334 | 0 | 0.31780E-07 | 478274.6 | 3743644.8 | 449.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60033335 | 0 | 0.31780E-07 | 478274.5 | 3743636.2 | 449.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60033336 | 0 | 0.31780E-07 | 478274.5 | 3743627.6 | 449.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60033337 | 0 | 0.31780E-07 | 478274.5 | 3743619.0 | 449.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60033338 | 0 | 0.31780E-07 | 478274.9 | 3743610.4 | 449.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60033339 | 0 | 0.31780E-07 | 478275.2 | 3743601.8 | 449.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60033340 | 0 | 0.31780E-07 | 478275.6 | 3743593.3 | 449.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60033341 | 0 | 0.31780E-07 | 478275.6 | 3743584.7 | 449.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60033342 | 0 | 0.31780E-07 | 478275.5 | 3743576.1 | 449.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60033343 | 0 | 0.31780E-07 | 478275.5 | 3743567.5 | 449.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60033344 | 0 | 0.31780E-07 | 478275.5 | 3743558.9 | 449.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60033345 | 0 | 0.31780E-07 | 478275.5 | 3743550.3 | 449.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60033346 | 0 | 0.31780E-07 | 478275.5 | 3743541.7 | 449.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60033347 | 0 | 0.31780E-07 | 478275.4 | 3743533.1 | 449.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60033348 | 0 | 0.31780E-07 | 478275.4 | 3743524.5 | 449.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60033349 | 0 | 0.31780E-07 | 478275.4 | 3743516.0 | 449.0 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | *** VOLUME SOURCE DATA *** | | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|-----------|--------------------|---------------------------|----------------------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| | | | X (METERS) | Y (METERS) | | | | | | |
| 60033350 | 0 | 0.31780E-07 | 478275.4 | 3743507.4 | 449.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60033351 | 0 | 0.31780E-07 | 478275.4 | 3743498.8 | 449.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60033352 | 0 | 0.31780E-07 | 478275.3 | 3743490.2 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033353 | 0 | 0.31780E-07 | 478275.3 | 3743481.6 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033354 | 0 | 0.31780E-07 | 478275.3 | 3743473.0 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033355 | 0 | 0.31780E-07 | 478275.3 | 3743464.4 | 448.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60033356 | 0 | 0.31780E-07 | 478275.3 | 3743455.8 | 448.7 | 3.49 | 4.00 | 3.25 | YES | |
| 60033357 | 0 | 0.31780E-07 | 478275.2 | 3743447.2 | 448.7 | 3.49 | 4.00 | 3.25 | YES | |
| 60033358 | 0 | 0.31780E-07 | 478275.2 | 3743438.6 | 448.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60033359 | 0 | 0.31780E-07 | 478275.2 | 3743430.1 | 448.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60033360 | 0 | 0.31780E-07 | 478275.2 | 3743421.5 | 448.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60033361 | 0 | 0.31780E-07 | 478275.2 | 3743412.9 | 448.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60033362 | 0 | 0.31780E-07 | 478275.1 | 3743404.3 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60033363 | 0 | 0.31780E-07 | 478275.1 | 3743395.7 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60033364 | 0 | 0.31780E-07 | 478275.1 | 3743387.1 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60033365 | 0 | 0.31780E-07 | 478275.1 | 3743378.5 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60033366 | 0 | 0.31780E-07 | 478275.1 | 3743369.9 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60033367 | 0 | 0.31780E-07 | 478275.0 | 3743361.3 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60033368 | 0 | 0.31780E-07 | 478275.0 | 3743352.7 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60033369 | 0 | 0.31780E-07 | 478275.0 | 3743344.2 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60033370 | 0 | 0.31780E-07 | 478275.0 | 3743335.6 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60033371 | 0 | 0.31780E-07 | 478275.0 | 3743327.0 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60033372 | 0 | 0.31780E-07 | 478275.1 | 3743318.4 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60033373 | 0 | 0.31780E-07 | 478275.1 | 3743309.8 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60033374 | 0 | 0.31780E-07 | 478275.2 | 3743301.2 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60033375 | 0 | 0.31780E-07 | 478275.2 | 3743292.6 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60033376 | 0 | 0.31780E-07 | 478275.3 | 3743284.0 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60033377 | 0 | 0.31780E-07 | 478275.3 | 3743275.4 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60033378 | 0 | 0.31780E-07 | 478275.4 | 3743266.8 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60033379 | 0 | 0.31780E-07 | 478275.4 | 3743258.3 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60033380 | 0 | 0.31780E-07 | 478275.5 | 3743249.7 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60033381 | 0 | 0.31780E-07 | 478275.5 | 3743241.1 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60033382 | 0 | 0.31780E-07 | 478275.6 | 3743232.5 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60033383 | 0 | 0.31780E-07 | 478275.6 | 3743223.9 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60033384 | 0 | 0.31780E-07 | 478275.7 | 3743215.3 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60033385 | 0 | 0.31780E-07 | 478275.7 | 3743206.7 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60033386 | 0 | 0.31780E-07 | 478275.8 | 3743198.1 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033387 | 0 | 0.31780E-07 | 478275.8 | 3743189.5 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033388 | 0 | 0.31780E-07 | 478275.9 | 3743180.9 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033389 | 0 | 0.31780E-07 | 478275.9 | 3743172.4 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
 *** PAGE 32

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| 60033390 | 0 | 0.31780E-07 | 478276.0 | 3743163.8 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033391 | 0 | 0.31780E-07 | 478276.0 | 3743155.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033392 | 0 | 0.31780E-07 | 478276.1 | 3743146.6 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033393 | 0 | 0.31780E-07 | 478276.1 | 3743138.0 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033394 | 0 | 0.31780E-07 | 478276.2 | 3743129.4 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033395 | 0 | 0.31780E-07 | 478276.2 | 3743120.8 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033396 | 0 | 0.31780E-07 | 478276.3 | 3743112.2 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60033397 | 0 | 0.31780E-07 | 478276.3 | 3743103.6 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60033398 | 0 | 0.31780E-07 | 478276.4 | 3743095.0 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60033399 | 0 | 0.31780E-07 | 478276.4 | 3743086.5 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| 60033400 | 0 | 0.31780E-07 | 478276.5 | 3743077.9 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| 60033401 | 0 | 0.31780E-07 | 478276.5 | 3743069.3 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60033402 | 0 | 0.31780E-07 | 478276.6 | 3743060.7 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60033403 | 0 | 0.31780E-07 | 478276.6 | 3743052.1 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60033404 | 0 | 0.31780E-07 | 478276.7 | 3743043.5 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60033405 | 0 | 0.31780E-07 | 478276.7 | 3743034.9 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60033406 | 0 | 0.31780E-07 | 478276.7 | 3743026.3 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60033407 | 0 | 0.31780E-07 | 478276.6 | 3743017.7 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60033408 | 0 | 0.31780E-07 | 478276.5 | 3743009.2 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60033409 | 0 | 0.31780E-07 | 478276.4 | 3743000.6 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60033410 | 0 | 0.31780E-07 | 478276.3 | 3742992.0 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60033411 | 0 | 0.31780E-07 | 478276.2 | 3742983.4 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60033412 | 0 | 0.31780E-07 | 478276.1 | 3742974.8 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033413 | 0 | 0.31780E-07 | 478276.0 | 3742966.2 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033414 | 0 | 0.31780E-07 | 478275.9 | 3742957.6 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033415 | 0 | 0.31780E-07 | 478275.8 | 3742949.0 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60033416 | 0 | 0.31780E-07 | 478275.7 | 3742940.4 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60033417 | 0 | 0.31780E-07 | 478275.6 | 3742931.8 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60033418 | 0 | 0.31780E-07 | 478275.5 | 3742923.3 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60033419 | 0 | 0.31780E-07 | 478275.4 | 3742914.7 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| 60033420 | 0 | 0.31780E-07 | 478275.3 | 3742906.1 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| 60033421 | 0 | 0.31780E-07 | 478275.2 | 3742897.5 | 446.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60033422 | 0 | 0.31780E-07 | 478275.1 | 3742888.9 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60033423 | 0 | 0.31780E-07 | 478275.0 | 3742880.3 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60033424 | 0 | 0.31780E-07 | 478274.9 | 3742871.7 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60033425 | 0 | 0.31780E-07 | 478274.8 | 3742863.1 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60033426 | 0 | 0.31780E-07 | 478274.7 | 3742854.5 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60033427 | 0 | 0.31780E-07 | 478274.6 | 3742846.0 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60033428 | 0 | 0.31780E-07 | 478274.5 | 3742837.4 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60033429 | 0 | 0.31780E-07 | 478274.4 | 3742828.8 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue *** 07/04/23
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3 *** 12:13:14
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| 60033430 | 0 | 0.31780E-07 | 478274.3 | 3742820.2 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60033431 | 0 | 0.31780E-07 | 478274.2 | 3742811.6 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| 60033432 | 0 | 0.31780E-07 | 478274.1 | 3742803.0 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60033433 | 0 | 0.31780E-07 | 478274.0 | 3742794.4 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60033434 | 0 | 0.31780E-07 | 478273.9 | 3742785.8 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| 60033435 | 0 | 0.31780E-07 | 478273.8 | 3742777.2 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033436 | 0 | 0.31780E-07 | 478273.7 | 3742768.6 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033437 | 0 | 0.31780E-07 | 478273.6 | 3742760.1 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| 60033438 | 0 | 0.31780E-07 | 478273.5 | 3742751.5 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60033439 | 0 | 0.31780E-07 | 478273.4 | 3742742.9 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| 60033440 | 0 | 0.31780E-07 | 478273.3 | 3742734.3 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| 60033441 | 0 | 0.31780E-07 | 478273.2 | 3742725.7 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| 60033442 | 0 | 0.31780E-07 | 478273.1 | 3742717.1 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60033443 | 0 | 0.31780E-07 | 478273.0 | 3742708.5 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| 60033444 | 0 | 0.31780E-07 | 478272.9 | 3742699.9 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60033445 | 0 | 0.31780E-07 | 478272.8 | 3742691.3 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60033446 | 0 | 0.31780E-07 | 478272.7 | 3742682.8 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 60033447 | 0 | 0.31780E-07 | 478272.6 | 3742674.2 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60033448 | 0 | 0.31780E-07 | 478272.5 | 3742665.6 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60033449 | 0 | 0.31780E-07 | 478272.4 | 3742657.0 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60033450 | 0 | 0.31780E-07 | 478272.3 | 3742648.4 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60033451 | 0 | 0.31780E-07 | 478272.2 | 3742639.8 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 60033452 | 0 | 0.31780E-07 | 478272.1 | 3742631.2 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60033453 | 0 | 0.31780E-07 | 478272.0 | 3742622.6 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60033454 | 0 | 0.31780E-07 | 478271.9 | 3742614.0 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60033455 | 0 | 0.31780E-07 | 478271.8 | 3742605.4 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| 60033456 | 0 | 0.31780E-07 | 478271.7 | 3742596.9 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60033457 | 0 | 0.31780E-07 | 478271.6 | 3742588.3 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60033458 | 0 | 0.31780E-07 | 478271.5 | 3742579.7 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60033459 | 0 | 0.31780E-07 | 478271.4 | 3742571.1 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| 60033460 | 0 | 0.31780E-07 | 478271.3 | 3742562.5 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| 70033461 | 0 | 0.51110E-07 | 478258.7 | 3742560.4 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| 70033462 | 0 | 0.51110E-07 | 478250.1 | 3742560.5 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 70033463 | 0 | 0.51110E-07 | 478241.5 | 3742560.7 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| 70033464 | 0 | 0.51110E-07 | 478232.9 | 3742560.8 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 70033465 | 0 | 0.51110E-07 | 478224.3 | 3742560.9 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 70033466 | 0 | 0.51110E-07 | 478215.7 | 3742561.1 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| 70033467 | 0 | 0.51110E-07 | 478207.2 | 3742561.2 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| 70033468 | 0 | 0.51110E-07 | 478198.6 | 3742561.3 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| 70033469 | 0 | 0.51110E-07 | 478190.0 | 3742561.5 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 ***
 *** AERMET - VERSION 16216 ***

*** First Industrial Logistics at Sinclair Avenue
 *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
 *** PAGE 35

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| 70033510 | 0 | 0.51110E-07 | 477837.8 | 3742567.1 | 450.9 | 3.49 | 4.00 | 3.25 | YES | |
| 70033511 | 0 | 0.51110E-07 | 477829.2 | 3742567.3 | 451.0 | 3.49 | 4.00 | 3.25 | YES | |
| 70033512 | 0 | 0.51110E-07 | 477820.7 | 3742567.4 | 451.4 | 3.49 | 4.00 | 3.25 | YES | |
| 70033513 | 0 | 0.51110E-07 | 477812.1 | 3742567.5 | 451.7 | 3.49 | 4.00 | 3.25 | YES | |
| 70033514 | 0 | 0.51110E-07 | 477803.5 | 3742567.7 | 452.1 | 3.49 | 4.00 | 3.25 | YES | |
| 70033515 | 0 | 0.51110E-07 | 477794.9 | 3742567.8 | 452.4 | 3.49 | 4.00 | 3.25 | YES | |
| 70033516 | 0 | 0.51110E-07 | 477786.3 | 3742567.9 | 452.8 | 3.49 | 4.00 | 3.25 | YES | |
| 70033517 | 0 | 0.51110E-07 | 477777.7 | 3742568.1 | 453.2 | 3.49 | 4.00 | 3.25 | YES | |
| 70033518 | 0 | 0.51110E-07 | 477769.1 | 3742568.2 | 453.7 | 3.49 | 4.00 | 3.25 | YES | |
| 70033519 | 0 | 0.51110E-07 | 477760.5 | 3742568.4 | 454.1 | 3.49 | 4.00 | 3.25 | YES | |
| 70033520 | 0 | 0.51110E-07 | 477751.9 | 3742568.5 | 454.6 | 3.49 | 4.00 | 3.25 | YES | |
| 70033521 | 0 | 0.51110E-07 | 477743.4 | 3742568.6 | 455.0 | 3.49 | 4.00 | 3.25 | YES | |
| 70033522 | 0 | 0.51110E-07 | 477734.8 | 3742568.8 | 455.4 | 3.49 | 4.00 | 3.25 | YES | |
| 70033523 | 0 | 0.51110E-07 | 477726.2 | 3742568.9 | 455.9 | 3.49 | 4.00 | 3.25 | YES | |
| 70033524 | 0 | 0.51110E-07 | 477717.6 | 3742569.0 | 455.4 | 3.49 | 4.00 | 3.25 | YES | |
| 70033525 | 0 | 0.51110E-07 | 477709.0 | 3742569.2 | 455.0 | 3.49 | 4.00 | 3.25 | YES | |
| 70033526 | 0 | 0.51110E-07 | 477700.4 | 3742569.3 | 454.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0033527 | 0 | 0.12750E-06 | 478974.3 | 3743762.5 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0033528 | 0 | 0.12750E-06 | 478974.3 | 3743771.1 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0033529 | 0 | 0.12750E-06 | 478974.3 | 3743779.7 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0033530 | 0 | 0.12750E-06 | 478974.3 | 3743788.3 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0033531 | 0 | 0.12750E-06 | 478974.3 | 3743796.9 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0033532 | 0 | 0.12750E-06 | 478974.3 | 3743805.5 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0033533 | 0 | 0.12750E-06 | 478974.3 | 3743814.1 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0033534 | 0 | 0.12750E-06 | 478974.3 | 3743822.7 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0033535 | 0 | 0.12750E-06 | 478974.3 | 3743831.2 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0033536 | 0 | 0.12750E-06 | 478974.4 | 3743839.8 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0033537 | 0 | 0.12750E-06 | 478974.4 | 3743848.4 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0033538 | 0 | 0.12750E-06 | 478974.4 | 3743857.0 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0033539 | 0 | 0.12750E-06 | 478974.4 | 3743865.6 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0033540 | 0 | 0.12750E-06 | 478974.4 | 3743874.2 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0033541 | 0 | 0.12750E-06 | 478974.4 | 3743882.8 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0033542 | 0 | 0.12750E-06 | 478974.4 | 3743891.4 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0033543 | 0 | 0.12750E-06 | 478974.4 | 3743900.0 | 444.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0033544 | 0 | 0.12750E-06 | 478974.4 | 3743908.6 | 444.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0033545 | 0 | 0.12750E-06 | 478974.5 | 3743917.1 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0033546 | 0 | 0.12750E-06 | 478974.5 | 3743925.7 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0033547 | 0 | 0.12750E-06 | 478974.5 | 3743934.3 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0033548 | 0 | 0.12750E-06 | 478974.5 | 3743942.9 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0033549 | 0 | 0.12750E-06 | 478974.5 | 3743951.5 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 ***
 *** AERMET - VERSION 16216 ***

*** First Industrial Logistics at Sinclair Avenue
 *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
 *** PAGE 36

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| L0033550 | 0 | 0.12750E-06 | 478974.5 | 3743960.1 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0033551 | 0 | 0.12750E-06 | 478974.5 | 3743968.7 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0033552 | 0 | 0.12750E-06 | 478974.5 | 3743977.3 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0033553 | 0 | 0.12750E-06 | 478974.5 | 3743985.9 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0033554 | 0 | 0.12750E-06 | 478974.6 | 3743994.5 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0033555 | 0 | 0.12750E-06 | 478974.6 | 3744003.0 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0033556 | 0 | 0.12750E-06 | 478974.6 | 3744011.6 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0033557 | 0 | 0.12750E-06 | 478974.6 | 3744020.2 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0033558 | 0 | 0.12750E-06 | 478967.8 | 3744022.0 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0033559 | 0 | 0.12750E-06 | 478959.2 | 3744021.9 | 444.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0033560 | 0 | 0.12750E-06 | 478950.6 | 3744021.8 | 444.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0033561 | 0 | 0.12750E-06 | 478942.0 | 3744021.8 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0033562 | 0 | 0.12750E-06 | 478933.4 | 3744021.7 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0033563 | 0 | 0.12750E-06 | 478924.8 | 3744021.7 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0033564 | 0 | 0.12750E-06 | 478916.2 | 3744021.6 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0033565 | 0 | 0.12750E-06 | 478907.6 | 3744021.6 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0033566 | 0 | 0.12750E-06 | 478899.1 | 3744021.5 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0033567 | 0 | 0.12750E-06 | 478890.5 | 3744021.4 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0033568 | 0 | 0.12750E-06 | 478881.9 | 3744021.4 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0033569 | 0 | 0.12750E-06 | 478873.3 | 3744021.3 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0033570 | 0 | 0.12750E-06 | 478864.7 | 3744021.3 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0033571 | 0 | 0.12750E-06 | 478856.1 | 3744021.2 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0033572 | 0 | 0.12750E-06 | 478847.5 | 3744021.2 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0033573 | 0 | 0.12750E-06 | 478838.9 | 3744021.1 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0033574 | 0 | 0.12750E-06 | 478830.3 | 3744021.0 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0033575 | 0 | 0.12750E-06 | 478821.7 | 3744021.0 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0033576 | 0 | 0.12750E-06 | 478813.2 | 3744020.9 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0033577 | 0 | 0.12750E-06 | 478804.6 | 3744020.9 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0033578 | 0 | 0.12750E-06 | 478796.0 | 3744020.8 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0033579 | 0 | 0.12750E-06 | 478787.4 | 3744020.8 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0033580 | 0 | 0.12750E-06 | 478778.8 | 3744020.7 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0033581 | 0 | 0.12750E-06 | 478770.2 | 3744020.7 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0033582 | 0 | 0.12750E-06 | 478761.6 | 3744020.6 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0033583 | 0 | 0.12750E-06 | 478753.0 | 3744020.5 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0033584 | 0 | 0.12750E-06 | 478744.4 | 3744020.5 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0033585 | 0 | 0.12750E-06 | 478735.9 | 3744020.4 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0033586 | 0 | 0.12750E-06 | 478727.3 | 3744020.4 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0033587 | 0 | 0.12750E-06 | 478718.7 | 3744020.3 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0033588 | 0 | 0.12750E-06 | 478710.1 | 3744020.3 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0033589 | 0 | 0.12750E-06 | 478701.5 | 3744020.2 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 ***
 *** AERMET - VERSION 16216 ***

*** First Industrial Logistics at Sinclair Avenue
 *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
 *** PAGE 37

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| L0033590 | 0 | 0.12750E-06 | 478692.9 | 3744020.1 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0033591 | 0 | 0.12750E-06 | 478686.0 | 3744018.3 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0033592 | 0 | 0.12750E-06 | 478685.9 | 3744009.8 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0033593 | 0 | 0.12750E-06 | 478685.8 | 3744001.2 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0033594 | 0 | 0.12750E-06 | 478685.7 | 3743992.6 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0033595 | 0 | 0.12750E-06 | 478685.5 | 3743984.0 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0033596 | 0 | 0.12750E-06 | 478685.4 | 3743975.4 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0033597 | 0 | 0.12750E-06 | 478685.3 | 3743966.8 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0033598 | 0 | 0.12750E-06 | 478685.1 | 3743958.2 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0033599 | 0 | 0.12750E-06 | 478685.0 | 3743949.6 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0033600 | 0 | 0.12750E-06 | 478684.9 | 3743941.0 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0033601 | 0 | 0.12750E-06 | 478684.7 | 3743932.5 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0033602 | 0 | 0.12750E-06 | 478684.6 | 3743923.9 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0033603 | 0 | 0.12750E-06 | 478684.5 | 3743915.3 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0033604 | 0 | 0.12750E-06 | 478684.4 | 3743906.7 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0033605 | 0 | 0.12750E-06 | 478684.2 | 3743898.1 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0033606 | 0 | 0.12750E-06 | 478684.1 | 3743889.5 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0033607 | 0 | 0.12750E-06 | 478684.0 | 3743880.9 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0033608 | 0 | 0.12750E-06 | 478683.8 | 3743872.3 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0033609 | 0 | 0.12750E-06 | 478683.7 | 3743863.7 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0033610 | 0 | 0.12750E-06 | 478683.6 | 3743855.2 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0033611 | 0 | 0.12750E-06 | 478683.5 | 3743846.6 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0033612 | 0 | 0.12750E-06 | 478683.3 | 3743838.0 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0033613 | 0 | 0.12750E-06 | 478685.1 | 3743831.2 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0033614 | 0 | 0.12750E-06 | 478693.6 | 3743831.1 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0033615 | 0 | 0.12750E-06 | 478702.2 | 3743831.1 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0033616 | 0 | 0.12750E-06 | 478710.8 | 3743831.0 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0033617 | 0 | 0.12750E-06 | 478719.4 | 3743830.9 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0033618 | 0 | 0.12750E-06 | 478728.0 | 3743830.8 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0033619 | 0 | 0.12750E-06 | 478736.6 | 3743830.8 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0033620 | 0 | 0.12750E-06 | 478745.2 | 3743830.7 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0033621 | 0 | 0.12750E-06 | 478753.8 | 3743830.6 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0033622 | 0 | 0.12750E-06 | 478762.4 | 3743830.6 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0033623 | 0 | 0.12750E-06 | 478771.0 | 3743830.5 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0033624 | 0 | 0.12750E-06 | 478779.5 | 3743830.4 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0033625 | 0 | 0.12750E-06 | 478788.1 | 3743830.3 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0033626 | 0 | 0.12750E-06 | 478796.7 | 3743830.3 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0033627 | 0 | 0.12750E-06 | 478805.3 | 3743830.2 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0033628 | 0 | 0.12750E-06 | 478813.9 | 3743830.1 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0033629 | 0 | 0.12750E-06 | 478822.5 | 3743830.0 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | *** VOLUME SOURCE DATA *** | | | | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|--------------|--------------------------|---------------------------------|---------------|---------------|----------------------------|-------------------------------|-------------------------|-------------------------|-----------------|---------------------------------------|
| | | | | | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | | |
| L0033630 | 0 | 0.12750E-06 | 478831.1 | 3743830.0 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0033631 | 0 | 0.12750E-06 | 478839.7 | 3743829.9 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0033632 | 0 | 0.12750E-06 | 478848.3 | 3743829.8 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0033633 | 0 | 0.12750E-06 | 478856.9 | 3743829.8 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0033634 | 0 | 0.12750E-06 | 478865.4 | 3743829.7 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0033635 | 0 | 0.12750E-06 | 478874.0 | 3743829.6 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0033636 | 0 | 0.12750E-06 | 478882.6 | 3743829.5 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0033637 | 0 | 0.12750E-06 | 478891.2 | 3743829.5 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0033638 | 0 | 0.12750E-06 | 478899.8 | 3743829.4 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0033639 | 0 | 0.12750E-06 | 478907.2 | 3743828.1 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0033640 | 0 | 0.12750E-06 | 478907.3 | 3743819.6 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0033641 | 0 | 0.12750E-06 | 478907.3 | 3743811.0 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0033642 | 0 | 0.12750E-06 | 478907.3 | 3743802.4 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0033643 | 0 | 0.12750E-06 | 478907.4 | 3743793.8 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0033644 | 0 | 0.12750E-06 | 478907.4 | 3743785.2 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0033645 | 0 | 0.12750E-06 | 478907.4 | 3743776.6 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0033646 | 0 | 0.12750E-06 | 478907.5 | 3743768.0 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0033647 | 0 | 0.12750E-06 | 478912.1 | 3743763.3 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0033648 | 0 | 0.12750E-06 | 478920.6 | 3743761.8 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0033649 | 0 | 0.12750E-06 | 478929.0 | 3743760.3 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0033650 | 0 | 0.12750E-06 | 478937.5 | 3743758.9 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0033651 | 0 | 0.12750E-06 | 478946.0 | 3743757.4 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0033652 | 0 | 0.12750E-06 | 478954.4 | 3743755.9 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0033653 | 0 | 0.12750E-06 | 478962.9 | 3743754.4 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0033654 | 0 | 0.12750E-06 | 478971.3 | 3743752.9 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0033655 | 0 | 0.12750E-06 | 478979.8 | 3743751.5 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0033656 | 0 | 0.12750E-06 | 478988.3 | 3743750.0 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0033657 | 0 | 0.12750E-06 | 478996.7 | 3743748.5 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0033658 | 0 | 0.12750E-06 | 479005.2 | 3743747.0 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0033659 | 0 | 0.12750E-06 | 479013.6 | 3743745.5 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0033660 | 0 | 0.12750E-06 | 479022.1 | 3743744.1 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0033661 | 0 | 0.12750E-06 | 479030.6 | 3743742.6 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0033662 | 0 | 0.12750E-06 | 479039.0 | 3743741.1 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0033663 | 0 | 0.12750E-06 | 479047.5 | 3743739.6 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0033664 | 0 | 0.12750E-06 | 479056.0 | 3743738.1 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| 90033665 | 0 | 0.10000E-05 | 478909.1 | 3744000.6 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| 90033666 | 0 | 0.10000E-05 | 478900.5 | 3744000.6 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| 90033667 | 0 | 0.10000E-05 | 478891.9 | 3744000.7 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| 90033668 | 0 | 0.10000E-05 | 478883.3 | 3744000.7 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| 90033669 | 0 | 0.10000E-05 | 478874.7 | 3744000.7 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 ***
*** AERMET - VERSION 16216 ***

*** First Industrial Logistics at Sinclair Avenue
*** Project Only DPM Concentration (2025) - AB3

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

| *** VOLUME SOURCE DATA *** | | | | | | | | | | |
|----------------------------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
| 90033670 | 0 | 0.10000E-05 | 478866.1 | 3744000.8 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| 90033671 | 0 | 0.10000E-05 | 478857.5 | 3744000.8 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| 90033672 | 0 | 0.10000E-05 | 478848.9 | 3744000.8 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| 90033673 | 0 | 0.10000E-05 | 478840.3 | 3744000.9 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| 90033674 | 0 | 0.10000E-05 | 478831.7 | 3744000.9 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| 90033675 | 0 | 0.10000E-05 | 478823.2 | 3744000.9 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| 90033676 | 0 | 0.10000E-05 | 478814.6 | 3744001.0 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| 90033677 | 0 | 0.10000E-05 | 478806.0 | 3744001.0 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| 90033678 | 0 | 0.10000E-05 | 478797.4 | 3744001.0 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| 90033679 | 0 | 0.10000E-05 | 478788.8 | 3744001.1 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| 90033680 | 0 | 0.10000E-05 | 478780.2 | 3744001.1 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| 90033681 | 0 | 0.10000E-05 | 478771.6 | 3744001.2 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| 90033682 | 0 | 0.10000E-05 | 478763.0 | 3744001.2 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| 90033683 | 0 | 0.10000E-05 | 478754.4 | 3744001.2 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| 90033684 | 0 | 0.10000E-05 | 478745.8 | 3744001.3 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| 10033685 | 0 | 0.97850E-06 | 478904.3 | 3743849.0 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| 10033686 | 0 | 0.97850E-06 | 478895.7 | 3743849.1 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| 10033687 | 0 | 0.97850E-06 | 478887.1 | 3743849.1 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| 10033688 | 0 | 0.97850E-06 | 478878.5 | 3743849.2 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| 10033689 | 0 | 0.97850E-06 | 478869.9 | 3743849.2 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| 10033690 | 0 | 0.97850E-06 | 478861.3 | 3743849.2 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| 10033691 | 0 | 0.97850E-06 | 478852.7 | 3743849.3 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| 10033692 | 0 | 0.97850E-06 | 478844.1 | 3743849.3 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| 10033693 | 0 | 0.97850E-06 | 478835.5 | 3743849.3 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| 10033694 | 0 | 0.97850E-06 | 478826.9 | 3743849.4 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| 10033695 | 0 | 0.97850E-06 | 478818.4 | 3743849.4 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| 10033696 | 0 | 0.97850E-06 | 478809.8 | 3743849.4 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| 10033697 | 0 | 0.97850E-06 | 478801.2 | 3743849.5 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| 10033698 | 0 | 0.97850E-06 | 478792.6 | 3743849.5 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| 10033699 | 0 | 0.97850E-06 | 478784.0 | 3743849.5 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| 10033700 | 0 | 0.97850E-06 | 478775.4 | 3743849.6 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| 10033701 | 0 | 0.97850E-06 | 478766.8 | 3743849.6 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| 10033702 | 0 | 0.97850E-06 | 478758.2 | 3743849.6 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| 10033703 | 0 | 0.97850E-06 | 478749.6 | 3743849.7 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| 10033704 | 0 | 0.97850E-06 | 478741.0 | 3743849.7 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*
*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | |
|-------------|------------|------------|------------|------------|------------|------------|------------|------------|-------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| ALL | 10032190 | , 10032191 | , 10032192 | , 10032193 | , 10032194 | , 10032195 | , 10032196 | , 10032197 | , |
| | 10032198 | , 10032199 | , 10032200 | , 10032201 | , 10032202 | , 10032203 | , 10032204 | , 10032205 | , |
| | 10032206 | , 10032207 | , 10032208 | , 10032209 | , 10032210 | , 10032211 | , 10032212 | , 10032213 | , |
| | 10032214 | , 10032215 | , 10032216 | , 10032217 | , 10032218 | , 10032219 | , 10032220 | , 10032221 | , |
| | 10032222 | , 10032223 | , 10032224 | , 10032225 | , 10032226 | , 10032227 | , 10032228 | , 10032229 | , |
| | 10032230 | , 10032231 | , 10032232 | , 10032233 | , 10032234 | , 10032235 | , 10032236 | , 10032237 | , |
| | 10032238 | , 10032239 | , 10032240 | , 10032241 | , 10032242 | , 10032243 | , 10032244 | , 10032245 | , |
| | 10032246 | , 10032247 | , 10032248 | , 10032249 | , 10032250 | , 10032251 | , 10032252 | , 10032253 | , |
| | 10032254 | , 10032255 | , 10032256 | , 10032257 | , 10032258 | , 10032259 | , 10032260 | , 10032261 | , |
| | 10032262 | , 10032263 | , 10032264 | , 10032265 | , 10032266 | , 10032267 | , 10032268 | , 10032269 | , |
| | 10032270 | , 10032271 | , 10032272 | , 10032273 | , 10032274 | , 10032275 | , 10032276 | , 10032277 | , |
| | 10032278 | , 10032279 | , 10032280 | , 10032281 | , 10032282 | , 10032283 | , 10032284 | , 10032285 | , |
| | 10032286 | , 10032287 | , 10032288 | , 10032289 | , 20032290 | , 20032291 | , 20032292 | , 20032293 | , |
| | 20032294 | , 20032295 | , 20032296 | , 20032297 | , 20032298 | , 20032299 | , 20032300 | , 20032301 | , |
| | 20032302 | , 20032303 | , 20032304 | , 20032305 | , 20032306 | , 20032307 | , 20032308 | , 20032309 | , |
| | 20032310 | , 20032311 | , 20032312 | , 20032313 | , 20032314 | , 20032315 | , 20032316 | , 20032317 | , |
| | 20032318 | , 20032319 | , 20032320 | , 20032321 | , 20032322 | , 20032323 | , 20032324 | , 20032325 | , |
| | 20032326 | , 20032327 | , 20032328 | , 20032329 | , 20032330 | , 20032331 | , 20032332 | , 20032333 | , |
| | 20032334 | , 20032335 | , 20032336 | , 30032337 | , 30032338 | , 30032339 | , 30032340 | , 30032341 | , |
| | 30032342 | , 30032343 | , 30032344 | , 30032345 | , 30032346 | , 30032347 | , 30032348 | , 30032349 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*
*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| 30032350 | , | 30032351 | , | 30032352 | , | 30032353 | , | 30032354 | , | 30032355 | , | 30032356 | , | 30032357 | , |
| 30032358 | , | 30032359 | , | 30032360 | , | 30032361 | , | 30032362 | , | 30032363 | , | 30032364 | , | 30032365 | , |
| 30032366 | , | 30032367 | , | 30032368 | , | 30032369 | , | 30032370 | , | 30032371 | , | 30032372 | , | 30032373 | , |
| 30032374 | , | 30032375 | , | 30032376 | , | 30032377 | , | 30032378 | , | 30032379 | , | 30032380 | , | 30032381 | , |
| 30032382 | , | 30032383 | , | 30032384 | , | 30032385 | , | 30032386 | , | 30032387 | , | 30032388 | , | 30032389 | , |
| 30032390 | , | 30032391 | , | 30032392 | , | 30032393 | , | 30032394 | , | 30032395 | , | 30032396 | , | 30032397 | , |
| 30032398 | , | 30032399 | , | 30032400 | , | 30032401 | , | 30032402 | , | 30032403 | , | 30032404 | , | 30032405 | , |
| 30032406 | , | 30032407 | , | 30032408 | , | 30032409 | , | 30032410 | , | 30032411 | , | 30032412 | , | 30032413 | , |
| 30032414 | , | 30032415 | , | 30032416 | , | 30032417 | , | 30032418 | , | 30032419 | , | 30032420 | , | 30032421 | , |
| 30032422 | , | 30032423 | , | 30032424 | , | 30032425 | , | 30032426 | , | 30032427 | , | 30032428 | , | 30032429 | , |
| 30032430 | , | 30032431 | , | 30032432 | , | 30032433 | , | 30032434 | , | 30032435 | , | 30032436 | , | 30032437 | , |
| 30032438 | , | 30032439 | , | 30032440 | , | 30032441 | , | 30032442 | , | 30032443 | , | 30032444 | , | 30032445 | , |
| 30032446 | , | 30032447 | , | 30032448 | , | 30032449 | , | 30032450 | , | 30032451 | , | 30032452 | , | 30032453 | , |
| 30032454 | , | 30032455 | , | 30032456 | , | 30032457 | , | 30032458 | , | 30032459 | , | 30032460 | , | 30032461 | , |
| 30032462 | , | 30032463 | , | 30032464 | , | 30032465 | , | 30032466 | , | 30032467 | , | 30032468 | , | 30032469 | , |
| 30032470 | , | 30032471 | , | 30032472 | , | 30032473 | , | 30032474 | , | 30032475 | , | 30032476 | , | 30032477 | , |
| 30032478 | , | 30032479 | , | 30032480 | , | 30032481 | , | 30032482 | , | 30032483 | , | 30032484 | , | 30032485 | , |
| 30032486 | , | 30032487 | , | 30032488 | , | 30032489 | , | 30032490 | , | 30032491 | , | 30032492 | , | 30032493 | , |
| 30032494 | , | 30032495 | , | 30032496 | , | 30032497 | , | 30032498 | , | 30032499 | , | 30032500 | , | 30032501 | , |
| 30032502 | , | 30032503 | , | 30032504 | , | 30032505 | , | 30032506 | , | 30032507 | , | 30032508 | , | 30032509 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*
*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| 30032510 | , | 30032511 | , | 30032512 | , | 30032513 | , | 30032514 | , | 30032515 | , | 30032516 | , | 30032517 | , |
| 30032518 | , | 30032519 | , | 30032520 | , | 30032521 | , | 30032522 | , | 30032523 | , | 30032524 | , | 30032525 | , |
| 30032526 | , | 30032527 | , | 30032528 | , | 30032529 | , | 30032530 | , | 30032531 | , | 30032532 | , | 30032533 | , |
| 30032534 | , | 30032535 | , | 30032536 | , | 30032537 | , | 30032538 | , | 30032539 | , | 30032540 | , | 30032541 | , |
| 30032542 | , | 30032543 | , | 30032544 | , | 30032545 | , | 30032546 | , | 30032547 | , | 30032548 | , | 30032549 | , |
| 30032550 | , | 30032551 | , | 30032552 | , | 30032553 | , | 30032554 | , | 30032555 | , | 30032556 | , | 30032557 | , |
| 30032558 | , | 30032559 | , | 30032560 | , | 30032561 | , | 30032562 | , | 30032563 | , | 30032564 | , | 30032565 | , |
| 30032566 | , | 30032567 | , | 30032568 | , | 30032569 | , | 30032570 | , | 30032571 | , | 30032572 | , | 30032573 | , |
| 30032574 | , | 30032575 | , | 30032576 | , | 30032577 | , | 30032578 | , | 30032579 | , | 30032580 | , | 30032581 | , |
| 30032582 | , | 30032583 | , | 30032584 | , | 30032585 | , | 30032586 | , | 30032587 | , | 30032588 | , | 30032589 | , |
| 30032590 | , | 30032591 | , | 30032592 | , | 30032593 | , | 30032594 | , | 40032595 | , | 40032596 | , | 40032597 | , |
| 40032598 | , | 40032599 | , | 40032600 | , | 40032601 | , | 40032602 | , | 40032603 | , | 40032604 | , | 40032605 | , |
| 40032606 | , | 40032607 | , | 40032608 | , | 40032609 | , | 40032610 | , | 40032611 | , | 40032612 | , | 40032613 | , |
| 40032614 | , | 40032615 | , | 40032616 | , | 40032617 | , | 40032618 | , | 40032619 | , | 40032620 | , | 40032621 | , |
| 40032622 | , | 40032623 | , | 40032624 | , | 40032625 | , | 40032626 | , | 40032627 | , | 40032628 | , | 40032629 | , |
| 40032630 | , | 40032631 | , | 40032632 | , | 40032633 | , | 40032634 | , | 40032635 | , | 40032636 | , | 40032637 | , |
| 40032638 | , | 40032639 | , | 40032640 | , | 40032641 | , | 40032642 | , | 40032643 | , | 40032644 | , | 40032645 | , |
| 40032646 | , | 40032647 | , | 40032648 | , | 40032649 | , | 40032650 | , | 40032651 | , | 40032652 | , | 40032653 | , |
| 40032654 | , | 40032655 | , | 40032656 | , | 40032657 | , | 40032658 | , | 40032659 | , | 40032660 | , | 40032661 | , |
| 40032662 | , | 40032663 | , | 40032664 | , | 40032665 | , | 40032666 | , | 40032667 | , | 40032668 | , | 40032669 | , |

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*
*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| 40032670 | , | 40032671 | , | 40032672 | , | 40032673 | , | 40032674 | , | 40032675 | , | 40032676 | , | 40032677 | , |
| 40032678 | , | 40032679 | , | 40032680 | , | 40032681 | , | 40032682 | , | 40032683 | , | 40032684 | , | 40032685 | , |
| 40032686 | , | 40032687 | , | 40032688 | , | 40032689 | , | 40032690 | , | 40032691 | , | 40032692 | , | 40032693 | , |
| 40032694 | , | 40032695 | , | 40032696 | , | 40032697 | , | 40032698 | , | 40032699 | , | 40032700 | , | 40032701 | , |
| 40032702 | , | 40032703 | , | 40032704 | , | 40032705 | , | 40032706 | , | 40032707 | , | 40032708 | , | 40032709 | , |
| 40032710 | , | 40032711 | , | 40032712 | , | 40032713 | , | 40032714 | , | 40032715 | , | 40032716 | , | 40032717 | , |
| 40032718 | , | 40032719 | , | 40032720 | , | 40032721 | , | 40032722 | , | 40032723 | , | 40032724 | , | 40032725 | , |
| 40032726 | , | 40032727 | , | 40032728 | , | 40032729 | , | 40032730 | , | 40032731 | , | 40032732 | , | 40032733 | , |
| 40032734 | , | 40032735 | , | 40032736 | , | 40032737 | , | 40032738 | , | 40032739 | , | 40032740 | , | 40032741 | , |
| 40032742 | , | 40032743 | , | 40032744 | , | 40032745 | , | 40032746 | , | 40032747 | , | 40032748 | , | 40032749 | , |
| 40032750 | , | 40032751 | , | 40032752 | , | 40032753 | , | 40032754 | , | 40032755 | , | 40032756 | , | 40032757 | , |
| 40032758 | , | 40032759 | , | 40032760 | , | 40032761 | , | 40032762 | , | 40032763 | , | 40032764 | , | 40032765 | , |
| 40032766 | , | 40032767 | , | 40032768 | , | 40032769 | , | 40032770 | , | 40032771 | , | 40032772 | , | 40032773 | , |
| 40032774 | , | 40032775 | , | 40032776 | , | 40032777 | , | 40032778 | , | 40032779 | , | 40032780 | , | 40032781 | , |
| 40032782 | , | 40032783 | , | 40032784 | , | 40032785 | , | 40032786 | , | 40032787 | , | 40032788 | , | 40032789 | , |
| 40032790 | , | 40032791 | , | 40032792 | , | 40032793 | , | 40032794 | , | 40032795 | , | 40032796 | , | 40032797 | , |
| 40032798 | , | 40032799 | , | 40032800 | , | 40032801 | , | 40032802 | , | 40032803 | , | 40032804 | , | 40032805 | , |
| 40032806 | , | 40032807 | , | 40032808 | , | 40032809 | , | 40032810 | , | 40032811 | , | 40032812 | , | 40032813 | , |
| 40032814 | , | 40032815 | , | 40032816 | , | 40032817 | , | 40032818 | , | 40032819 | , | 40032820 | , | 40032821 | , |
| 40032822 | , | 40032823 | , | 40032824 | , | 40032825 | , | 40032826 | , | 40032827 | , | 40032828 | , | 40032829 | , |

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*
*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| 40032830 | , | 40032831 | , | 40032832 | , | 40032833 | , | 40032834 | , | 40032835 | , | 40032836 | , | 40032837 | , |
| 40032838 | , | 40032839 | , | 40032840 | , | 40032841 | , | 40032842 | , | 40032843 | , | 40032844 | , | 40032845 | , |
| 40032846 | , | 40032847 | , | 40032848 | , | 40032849 | , | 40032850 | , | 40032851 | , | 40032852 | , | 40032853 | , |
| 40032854 | , | 40032855 | , | 40032856 | , | 40032857 | , | 40032858 | , | 40032859 | , | 40032860 | , | 40032861 | , |
| 40032862 | , | 40032863 | , | 40032864 | , | 40032865 | , | 40032866 | , | 40032867 | , | 40032868 | , | 40032869 | , |
| 40032870 | , | 40032871 | , | 40032872 | , | 40032873 | , | 40032874 | , | 40032875 | , | 40032876 | , | 40032877 | , |
| 40032878 | , | 40032879 | , | 40032880 | , | 40032881 | , | 40032882 | , | 40032883 | , | 40032884 | , | 40032885 | , |
| 40032886 | , | 40032887 | , | 40032888 | , | 40032889 | , | 40032890 | , | 40032891 | , | 40032892 | , | 40032893 | , |
| 40032894 | , | 40032895 | , | 40032896 | , | 40032897 | , | 40032898 | , | 40032899 | , | 40032900 | , | 40032901 | , |
| 40032902 | , | 40032903 | , | 40032904 | , | 40032905 | , | 40032906 | , | 40032907 | , | 40032908 | , | 40032909 | , |
| 40032910 | , | 40032911 | , | 40032912 | , | 40032913 | , | 40032914 | , | 40032915 | , | 40032916 | , | 40032917 | , |
| 40032918 | , | 40032919 | , | 40032920 | , | 40032921 | , | 40032922 | , | 40032923 | , | 40032924 | , | 40032925 | , |
| 40032926 | , | 40032927 | , | 40032928 | , | 40032929 | , | 40032930 | , | 40032931 | , | 40032932 | , | 40032933 | , |
| 40032934 | , | 40032935 | , | 40032936 | , | 40032937 | , | 40032938 | , | 40032939 | , | 40032940 | , | 40032941 | , |
| 40032942 | , | 40032943 | , | 40032944 | , | 40032945 | , | 40032946 | , | 40032947 | , | 40032948 | , | 40032949 | , |
| 40032950 | , | 40032951 | , | 40032952 | , | 40032953 | , | 40032954 | , | 40032955 | , | 40032956 | , | 40032957 | , |
| 40032958 | , | 40032959 | , | 40032960 | , | 40032961 | , | 40032962 | , | 40032963 | , | 40032964 | , | 40032965 | , |
| 40032966 | , | 40032967 | , | 40032968 | , | 40032969 | , | 40032970 | , | 40032971 | , | 40032972 | , | 40032973 | , |
| 40032974 | , | 40032975 | , | 40032976 | , | 40032977 | , | 40032978 | , | 40032979 | , | 40032980 | , | 40032981 | , |
| 40032982 | , | 40032983 | , | 40032984 | , | 40032985 | , | 40032986 | , | 40032987 | , | 40032988 | , | 40032989 | , |

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*
*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| 40032990 | , | 40032991 | , | 40032992 | , | 40032993 | , | 40032994 | , | 40032995 | , | 40032996 | , | 40032997 | , |
| 40032998 | , | 40032999 | , | 40033000 | , | 40033001 | , | 40033002 | , | 40033003 | , | 40033004 | , | 40033005 | , |
| 40033006 | , | 40033007 | , | 40033008 | , | 40033009 | , | 40033010 | , | 40033011 | , | 40033012 | , | 40033013 | , |
| 40033014 | , | 40033015 | , | 40033016 | , | 40033017 | , | 40033018 | , | 40033019 | , | 40033020 | , | 40033021 | , |
| 40033022 | , | 40033023 | , | 40033024 | , | 40033025 | , | 40033026 | , | 40033027 | , | 40033028 | , | 40033029 | , |
| 40033030 | , | 40033031 | , | 40033032 | , | 40033033 | , | 40033034 | , | 40033035 | , | 40033036 | , | 40033037 | , |
| 40033038 | , | 40033039 | , | 40033040 | , | 40033041 | , | 40033042 | , | 40033043 | , | 40033044 | , | 40033045 | , |
| 40033046 | , | 40033047 | , | 40033048 | , | 40033049 | , | 40033050 | , | 40033051 | , | 40033052 | , | 40033053 | , |
| 40033054 | , | 40033055 | , | 40033056 | , | 40033057 | , | 40033058 | , | 40033059 | , | 40033060 | , | 40033061 | , |
| 40033062 | , | 40033063 | , | 40033064 | , | 40033065 | , | 40033066 | , | 40033067 | , | 40033068 | , | 40033069 | , |
| 40033070 | , | 40033071 | , | 40033072 | , | 40033073 | , | 40033074 | , | 40033075 | , | 40033076 | , | 40033077 | , |
| 40033078 | , | 40033079 | , | 40033080 | , | 40033081 | , | 50033082 | , | 50033083 | , | 50033084 | , | 50033085 | , |
| 50033086 | , | 50033087 | , | 50033088 | , | 50033089 | , | 50033090 | , | 50033091 | , | 50033092 | , | 50033093 | , |
| 50033094 | , | 50033095 | , | 50033096 | , | 50033097 | , | 50033098 | , | 50033099 | , | 50033100 | , | 50033101 | , |
| 50033102 | , | 50033103 | , | 50033104 | , | 50033105 | , | 50033106 | , | 50033107 | , | 50033108 | , | 50033109 | , |
| 50033110 | , | 50033111 | , | 50033112 | , | 50033113 | , | 50033114 | , | 50033115 | , | 50033116 | , | 50033117 | , |
| 50033118 | , | 50033119 | , | 50033120 | , | 50033121 | , | 50033122 | , | 50033123 | , | 50033124 | , | 50033125 | , |
| 50033126 | , | 50033127 | , | 50033128 | , | 50033129 | , | 50033130 | , | 50033131 | , | 50033132 | , | 50033133 | , |
| 50033134 | , | 50033135 | , | 50033136 | , | 50033137 | , | 50033138 | , | 50033139 | , | 50033140 | , | 50033141 | , |
| 50033142 | , | 50033143 | , | 50033144 | , | 50033145 | , | 50033146 | , | 50033147 | , | 50033148 | , | 50033149 | , |

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*
*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| 50033150 | , | 50033151 | , | 50033152 | , | 50033153 | , | 50033154 | , | 50033155 | , | 50033156 | , | 50033157 | , |
| 50033158 | , | 50033159 | , | 50033160 | , | 50033161 | , | 50033162 | , | 50033163 | , | 50033164 | , | 50033165 | , |
| 50033166 | , | 50033167 | , | 50033168 | , | 50033169 | , | 50033170 | , | 50033171 | , | 50033172 | , | 50033173 | , |
| 50033174 | , | 50033175 | , | 50033176 | , | 50033177 | , | 50033178 | , | 50033179 | , | 50033180 | , | 50033181 | , |
| 50033182 | , | 50033183 | , | 50033184 | , | 50033185 | , | 50033186 | , | 50033187 | , | 50033188 | , | 50033189 | , |
| 50033190 | , | 50033191 | , | 50033192 | , | 50033193 | , | 50033194 | , | 50033195 | , | 50033196 | , | 50033197 | , |
| 50033198 | , | 50033199 | , | 50033200 | , | 50033201 | , | 50033202 | , | 50033203 | , | 50033204 | , | 50033205 | , |
| 50033206 | , | 50033207 | , | 50033208 | , | 50033209 | , | 50033210 | , | 50033211 | , | 50033212 | , | 50033213 | , |
| 50033214 | , | 50033215 | , | 50033216 | , | 50033217 | , | 50033218 | , | 50033219 | , | 50033220 | , | 50033221 | , |
| 50033222 | , | 50033223 | , | 50033224 | , | 50033225 | , | 50033226 | , | 50033227 | , | 50033228 | , | 50033229 | , |
| 50033230 | , | 50033231 | , | 50033232 | , | 50033233 | , | 50033234 | , | 50033235 | , | 50033236 | , | 50033237 | , |
| 50033238 | , | 50033239 | , | 50033240 | , | 50033241 | , | 50033242 | , | 50033243 | , | 50033244 | , | 50033245 | , |
| 50033246 | , | 50033247 | , | 50033248 | , | 50033249 | , | 50033250 | , | 50033251 | , | 50033252 | , | 50033253 | , |
| 50033254 | , | 50033255 | , | 50033256 | , | 50033257 | , | 50033258 | , | 50033259 | , | 50033260 | , | 50033261 | , |
| 50033262 | , | 50033263 | , | 50033264 | , | 50033265 | , | 50033266 | , | 50033267 | , | 50033268 | , | 50033269 | , |
| 50033270 | , | 50033271 | , | 50033272 | , | 50033273 | , | 60033274 | , | 60033275 | , | 60033276 | , | 60033277 | , |
| 60033278 | , | 60033279 | , | 60033280 | , | 60033281 | , | 60033282 | , | 60033283 | , | 60033284 | , | 60033285 | , |
| 60033286 | , | 60033287 | , | 60033288 | , | 60033289 | , | 60033290 | , | 60033291 | , | 60033292 | , | 60033293 | , |
| 60033294 | , | 60033295 | , | 60033296 | , | 60033297 | , | 60033298 | , | 60033299 | , | 60033300 | , | 60033301 | , |
| 60033302 | , | 60033303 | , | 60033304 | , | 60033305 | , | 60033306 | , | 60033307 | , | 60033308 | , | 60033309 | , |

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*
*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| 60033310 | , | 60033311 | , | 60033312 | , | 60033313 | , | 60033314 | , | 60033315 | , | 60033316 | , | 60033317 | , |
| 60033318 | , | 60033319 | , | 60033320 | , | 60033321 | , | 60033322 | , | 60033323 | , | 60033324 | , | 60033325 | , |
| 60033326 | , | 60033327 | , | 60033328 | , | 60033329 | , | 60033330 | , | 60033331 | , | 60033332 | , | 60033333 | , |
| 60033334 | , | 60033335 | , | 60033336 | , | 60033337 | , | 60033338 | , | 60033339 | , | 60033340 | , | 60033341 | , |
| 60033342 | , | 60033343 | , | 60033344 | , | 60033345 | , | 60033346 | , | 60033347 | , | 60033348 | , | 60033349 | , |
| 60033350 | , | 60033351 | , | 60033352 | , | 60033353 | , | 60033354 | , | 60033355 | , | 60033356 | , | 60033357 | , |
| 60033358 | , | 60033359 | , | 60033360 | , | 60033361 | , | 60033362 | , | 60033363 | , | 60033364 | , | 60033365 | , |
| 60033366 | , | 60033367 | , | 60033368 | , | 60033369 | , | 60033370 | , | 60033371 | , | 60033372 | , | 60033373 | , |
| 60033374 | , | 60033375 | , | 60033376 | , | 60033377 | , | 60033378 | , | 60033379 | , | 60033380 | , | 60033381 | , |
| 60033382 | , | 60033383 | , | 60033384 | , | 60033385 | , | 60033386 | , | 60033387 | , | 60033388 | , | 60033389 | , |
| 60033390 | , | 60033391 | , | 60033392 | , | 60033393 | , | 60033394 | , | 60033395 | , | 60033396 | , | 60033397 | , |
| 60033398 | , | 60033399 | , | 60033400 | , | 60033401 | , | 60033402 | , | 60033403 | , | 60033404 | , | 60033405 | , |
| 60033406 | , | 60033407 | , | 60033408 | , | 60033409 | , | 60033410 | , | 60033411 | , | 60033412 | , | 60033413 | , |
| 60033414 | , | 60033415 | , | 60033416 | , | 60033417 | , | 60033418 | , | 60033419 | , | 60033420 | , | 60033421 | , |
| 60033422 | , | 60033423 | , | 60033424 | , | 60033425 | , | 60033426 | , | 60033427 | , | 60033428 | , | 60033429 | , |
| 60033430 | , | 60033431 | , | 60033432 | , | 60033433 | , | 60033434 | , | 60033435 | , | 60033436 | , | 60033437 | , |
| 60033438 | , | 60033439 | , | 60033440 | , | 60033441 | , | 60033442 | , | 60033443 | , | 60033444 | , | 60033445 | , |
| 60033446 | , | 60033447 | , | 60033448 | , | 60033449 | , | 60033450 | , | 60033451 | , | 60033452 | , | 60033453 | , |
| 60033454 | , | 60033455 | , | 60033456 | , | 60033457 | , | 60033458 | , | 60033459 | , | 60033460 | , | 70033461 | , |
| 70033462 | , | 70033463 | , | 70033464 | , | 70033465 | , | 70033466 | , | 70033467 | , | 70033468 | , | 70033469 | , |

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*
*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| 70033470 | , | 70033471 | , | 70033472 | , | 70033473 | , | 70033474 | , | 70033475 | , | 70033476 | , | 70033477 | , |
| 70033478 | , | 70033479 | , | 70033480 | , | 70033481 | , | 70033482 | , | 70033483 | , | 70033484 | , | 70033485 | , |
| 70033486 | , | 70033487 | , | 70033488 | , | 70033489 | , | 70033490 | , | 70033491 | , | 70033492 | , | 70033493 | , |
| 70033494 | , | 70033495 | , | 70033496 | , | 70033497 | , | 70033498 | , | 70033499 | , | 70033500 | , | 70033501 | , |
| 70033502 | , | 70033503 | , | 70033504 | , | 70033505 | , | 70033506 | , | 70033507 | , | 70033508 | , | 70033509 | , |
| 70033510 | , | 70033511 | , | 70033512 | , | 70033513 | , | 70033514 | , | 70033515 | , | 70033516 | , | 70033517 | , |
| 70033518 | , | 70033519 | , | 70033520 | , | 70033521 | , | 70033522 | , | 70033523 | , | 70033524 | , | 70033525 | , |
| 70033526 | , | L0033527 | , | L0033528 | , | L0033529 | , | L0033530 | , | L0033531 | , | L0033532 | , | L0033533 | , |
| L0033534 | , | L0033535 | , | L0033536 | , | L0033537 | , | L0033538 | , | L0033539 | , | L0033540 | , | L0033541 | , |
| L0033542 | , | L0033543 | , | L0033544 | , | L0033545 | , | L0033546 | , | L0033547 | , | L0033548 | , | L0033549 | , |
| L0033550 | , | L0033551 | , | L0033552 | , | L0033553 | , | L0033554 | , | L0033555 | , | L0033556 | , | L0033557 | , |
| L0033558 | , | L0033559 | , | L0033560 | , | L0033561 | , | L0033562 | , | L0033563 | , | L0033564 | , | L0033565 | , |
| L0033566 | , | L0033567 | , | L0033568 | , | L0033569 | , | L0033570 | , | L0033571 | , | L0033572 | , | L0033573 | , |
| L0033574 | , | L0033575 | , | L0033576 | , | L0033577 | , | L0033578 | , | L0033579 | , | L0033580 | , | L0033581 | , |
| L0033582 | , | L0033583 | , | L0033584 | , | L0033585 | , | L0033586 | , | L0033587 | , | L0033588 | , | L0033589 | , |
| L0033590 | , | L0033591 | , | L0033592 | , | L0033593 | , | L0033594 | , | L0033595 | , | L0033596 | , | L0033597 | , |
| L0033598 | , | L0033599 | , | L0033600 | , | L0033601 | , | L0033602 | , | L0033603 | , | L0033604 | , | L0033605 | , |
| L0033606 | , | L0033607 | , | L0033608 | , | L0033609 | , | L0033610 | , | L0033611 | , | L0033612 | , | L0033613 | , |
| L0033614 | , | L0033615 | , | L0033616 | , | L0033617 | , | L0033618 | , | L0033619 | , | L0033620 | , | L0033621 | , |
| L0033622 | , | L0033623 | , | L0033624 | , | L0033625 | , | L0033626 | , | L0033627 | , | L0033628 | , | L0033629 | , |

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*
*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID ----- | SOURCE IDs ----- | | | | | | | | | | | | | | |
|----------------------|---------------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| L0033630 | , | L0033631 | , | L0033632 | , | L0033633 | , | L0033634 | , | L0033635 | , | L0033636 | , | L0033637 | , |
| L0033638 | , | L0033639 | , | L0033640 | , | L0033641 | , | L0033642 | , | L0033643 | , | L0033644 | , | L0033645 | , |
| L0033646 | , | L0033647 | , | L0033648 | , | L0033649 | , | L0033650 | , | L0033651 | , | L0033652 | , | L0033653 | , |
| L0033654 | , | L0033655 | , | L0033656 | , | L0033657 | , | L0033658 | , | L0033659 | , | L0033660 | , | L0033661 | , |
| L0033662 | , | L0033663 | , | L0033664 | , | 90033665 | , | 90033666 | , | 90033667 | , | 90033668 | , | 90033669 | , |
| 90033670 | , | 90033671 | , | 90033672 | , | 90033673 | , | 90033674 | , | 90033675 | , | 90033676 | , | 90033677 | , |
| 90033678 | , | 90033679 | , | 90033680 | , | 90033681 | , | 90033682 | , | 90033683 | , | 90033684 | , | 10033685 | , |
| 10033686 | , | 10033687 | , | 10033688 | , | 10033689 | , | 10033690 | , | 10033691 | , | 10033692 | , | 10033693 | , |
| 10033694 | , | 10033695 | , | 10033696 | , | 10033697 | , | 10033698 | , | 10033699 | , | 10033700 | , | 10033701 | , |
| 10033702 | , | 10033703 | , | 10033704 | , | | | | | | | | | | |


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*** AERMOD - VERSION 19191 ***   *** First Industrial Logistics at Sinclair Avenue   ***   07/04/23
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2025) - AB3   ***   12:13:14
                                     ***                                     ***   PAGE 50

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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*
                 *** SOURCE IDs DEFINED AS URBAN SOURCES ***

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| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | | | | | | | | | |
|----------|-----------|------------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|---|----------|---|----------|---|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | | | |
| 10032197 | 2189641. | 10032190 | , | 10032191 | , | 10032192 | , | 10032193 | , | 10032194 | , | 10032195 | , | 10032196 | , | | |
| | | 10032198 | , | 10032199 | , | 10032200 | , | 10032201 | , | 10032202 | , | 10032203 | , | 10032204 | , | 10032205 | , |
| | | 10032206 | , | 10032207 | , | 10032208 | , | 10032209 | , | 10032210 | , | 10032211 | , | 10032212 | , | 10032213 | , |
| | | 10032214 | , | 10032215 | , | 10032216 | , | 10032217 | , | 10032218 | , | 10032219 | , | 10032220 | , | 10032221 | , |
| | | 10032222 | , | 10032223 | , | 10032224 | , | 10032225 | , | 10032226 | , | 10032227 | , | 10032228 | , | 10032229 | , |
| | | 10032230 | , | 10032231 | , | 10032232 | , | 10032233 | , | 10032234 | , | 10032235 | , | 10032236 | , | 10032237 | , |
| | | 10032238 | , | 10032239 | , | 10032240 | , | 10032241 | , | 10032242 | , | 10032243 | , | 10032244 | , | 10032245 | , |
| | | 10032246 | , | 10032247 | , | 10032248 | , | 10032249 | , | 10032250 | , | 10032251 | , | 10032252 | , | 10032253 | , |
| | | 10032254 | , | 10032255 | , | 10032256 | , | 10032257 | , | 10032258 | , | 10032259 | , | 10032260 | , | 10032261 | , |
| | | 10032262 | , | 10032263 | , | 10032264 | , | 10032265 | , | 10032266 | , | 10032267 | , | 10032268 | , | 10032269 | , |
| | | 10032270 | , | 10032271 | , | 10032272 | , | 10032273 | , | 10032274 | , | 10032275 | , | 10032276 | , | 10032277 | , |
| | | 10032278 | , | 10032279 | , | 10032280 | , | 10032281 | , | 10032282 | , | 10032283 | , | 10032284 | , | 10032285 | , |
| | | 10032286 | , | 10032287 | , | 10032288 | , | 10032289 | , | 20032290 | , | 20032291 | , | 20032292 | , | 20032293 | , |
| | | 20032294 | , | 20032295 | , | 20032296 | , | 20032297 | , | 20032298 | , | 20032299 | , | 20032300 | , | 20032301 | , |
| | | 20032302 | , | 20032303 | , | 20032304 | , | 20032305 | , | 20032306 | , | 20032307 | , | 20032308 | , | 20032309 | , |
| | | 20032310 | , | 20032311 | , | 20032312 | , | 20032313 | , | 20032314 | , | 20032315 | , | 20032316 | , | 20032317 | , |
| | | 20032318 | , | 20032319 | , | 20032320 | , | 20032321 | , | 20032322 | , | 20032323 | , | 20032324 | , | 20032325 | , |
| | | 20032326 | , | 20032327 | , | 20032328 | , | 20032329 | , | 20032330 | , | 20032331 | , | 20032332 | , | 20032333 | , |
| | | 20032334 | , | 20032335 | , | 20032336 | , | 30032337 | , | 30032338 | , | 30032339 | , | 30032340 | , | 30032341 | , |
| | | 30032342 | , | 30032343 | , | 30032344 | , | 30032345 | , | 30032346 | , | 30032347 | , | 30032348 | , | 30032349 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*
 *** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | | | | | | | |
|----------|-----------|------------|-------|----------|-------|----------|-------|----------|-------|----------|---|----------|---|----------|---|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | | | |
| 40032670 | , | 40032671 | , | 40032672 | , | 40032673 | , | 40032674 | , | 40032675 | , | 40032676 | , | 40032677 | , |
| 40032678 | , | 40032679 | , | 40032680 | , | 40032681 | , | 40032682 | , | 40032683 | , | 40032684 | , | 40032685 | , |
| 40032686 | , | 40032687 | , | 40032688 | , | 40032689 | , | 40032690 | , | 40032691 | , | 40032692 | , | 40032693 | , |
| 40032694 | , | 40032695 | , | 40032696 | , | 40032697 | , | 40032698 | , | 40032699 | , | 40032700 | , | 40032701 | , |
| 40032702 | , | 40032703 | , | 40032704 | , | 40032705 | , | 40032706 | , | 40032707 | , | 40032708 | , | 40032709 | , |
| 40032710 | , | 40032711 | , | 40032712 | , | 40032713 | , | 40032714 | , | 40032715 | , | 40032716 | , | 40032717 | , |
| 40032718 | , | 40032719 | , | 40032720 | , | 40032721 | , | 40032722 | , | 40032723 | , | 40032724 | , | 40032725 | , |
| 40032726 | , | 40032727 | , | 40032728 | , | 40032729 | , | 40032730 | , | 40032731 | , | 40032732 | , | 40032733 | , |
| 40032734 | , | 40032735 | , | 40032736 | , | 40032737 | , | 40032738 | , | 40032739 | , | 40032740 | , | 40032741 | , |
| 40032742 | , | 40032743 | , | 40032744 | , | 40032745 | , | 40032746 | , | 40032747 | , | 40032748 | , | 40032749 | , |
| 40032750 | , | 40032751 | , | 40032752 | , | 40032753 | , | 40032754 | , | 40032755 | , | 40032756 | , | 40032757 | , |
| 40032758 | , | 40032759 | , | 40032760 | , | 40032761 | , | 40032762 | , | 40032763 | , | 40032764 | , | 40032765 | , |
| 40032766 | , | 40032767 | , | 40032768 | , | 40032769 | , | 40032770 | , | 40032771 | , | 40032772 | , | 40032773 | , |
| 40032774 | , | 40032775 | , | 40032776 | , | 40032777 | , | 40032778 | , | 40032779 | , | 40032780 | , | 40032781 | , |
| 40032782 | , | 40032783 | , | 40032784 | , | 40032785 | , | 40032786 | , | 40032787 | , | 40032788 | , | 40032789 | , |
| 40032790 | , | 40032791 | , | 40032792 | , | 40032793 | , | 40032794 | , | 40032795 | , | 40032796 | , | 40032797 | , |
| 40032798 | , | 40032799 | , | 40032800 | , | 40032801 | , | 40032802 | , | 40032803 | , | 40032804 | , | 40032805 | , |
| 40032806 | , | 40032807 | , | 40032808 | , | 40032809 | , | 40032810 | , | 40032811 | , | 40032812 | , | 40032813 | , |
| 40032814 | , | 40032815 | , | 40032816 | , | 40032817 | , | 40032818 | , | 40032819 | , | 40032820 | , | 40032821 | , |
| 40032822 | , | 40032823 | , | 40032824 | , | 40032825 | , | 40032826 | , | 40032827 | , | 40032828 | , | 40032829 | , |


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*** AERMOD - VERSION 19191 ***   *** First Industrial Logistics at Sinclair Avenue   ***   07/04/23
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2025) - AB3   ***   12:13:14
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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*
                *** SOURCE IDs DEFINED AS URBAN SOURCES ***

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| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | | | | | | | |
|----------|-----------|------------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | ----- | | | | | | | | | | | | | |
| 40032990 | , | 40032991 | , | 40032992 | , | 40032993 | , | 40032994 | , | 40032995 | , | 40032996 | , | 40032997 | , |
| 40032998 | , | 40032999 | , | 40033000 | , | 40033001 | , | 40033002 | , | 40033003 | , | 40033004 | , | 40033005 | , |
| 40033006 | , | 40033007 | , | 40033008 | , | 40033009 | , | 40033010 | , | 40033011 | , | 40033012 | , | 40033013 | , |
| 40033014 | , | 40033015 | , | 40033016 | , | 40033017 | , | 40033018 | , | 40033019 | , | 40033020 | , | 40033021 | , |
| 40033022 | , | 40033023 | , | 40033024 | , | 40033025 | , | 40033026 | , | 40033027 | , | 40033028 | , | 40033029 | , |
| 40033030 | , | 40033031 | , | 40033032 | , | 40033033 | , | 40033034 | , | 40033035 | , | 40033036 | , | 40033037 | , |
| 40033038 | , | 40033039 | , | 40033040 | , | 40033041 | , | 40033042 | , | 40033043 | , | 40033044 | , | 40033045 | , |
| 40033046 | , | 40033047 | , | 40033048 | , | 40033049 | , | 40033050 | , | 40033051 | , | 40033052 | , | 40033053 | , |
| 40033054 | , | 40033055 | , | 40033056 | , | 40033057 | , | 40033058 | , | 40033059 | , | 40033060 | , | 40033061 | , |
| 40033062 | , | 40033063 | , | 40033064 | , | 40033065 | , | 40033066 | , | 40033067 | , | 40033068 | , | 40033069 | , |
| 40033070 | , | 40033071 | , | 40033072 | , | 40033073 | , | 40033074 | , | 40033075 | , | 40033076 | , | 40033077 | , |
| 40033078 | , | 40033079 | , | 40033080 | , | 40033081 | , | 50033082 | , | 50033083 | , | 50033084 | , | 50033085 | , |
| 50033086 | , | 50033087 | , | 50033088 | , | 50033089 | , | 50033090 | , | 50033091 | , | 50033092 | , | 50033093 | , |
| 50033094 | , | 50033095 | , | 50033096 | , | 50033097 | , | 50033098 | , | 50033099 | , | 50033100 | , | 50033101 | , |
| 50033102 | , | 50033103 | , | 50033104 | , | 50033105 | , | 50033106 | , | 50033107 | , | 50033108 | , | 50033109 | , |
| 50033110 | , | 50033111 | , | 50033112 | , | 50033113 | , | 50033114 | , | 50033115 | , | 50033116 | , | 50033117 | , |
| 50033118 | , | 50033119 | , | 50033120 | , | 50033121 | , | 50033122 | , | 50033123 | , | 50033124 | , | 50033125 | , |
| 50033126 | , | 50033127 | , | 50033128 | , | 50033129 | , | 50033130 | , | 50033131 | , | 50033132 | , | 50033133 | , |
| 50033134 | , | 50033135 | , | 50033136 | , | 50033137 | , | 50033138 | , | 50033139 | , | 50033140 | , | 50033141 | , |
| 50033142 | , | 50033143 | , | 50033144 | , | 50033145 | , | 50033146 | , | 50033147 | , | 50033148 | , | 50033149 | , |

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*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3 *** 12:13:14
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*
*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | | | | | | | |
|----------|-----------|------------|-------|----------|-------|----------|-------|----------|-------|----------|---|----------|---|----------|---|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | | | |
| 50033150 | , | 50033151 | , | 50033152 | , | 50033153 | , | 50033154 | , | 50033155 | , | 50033156 | , | 50033157 | , |
| 50033158 | , | 50033159 | , | 50033160 | , | 50033161 | , | 50033162 | , | 50033163 | , | 50033164 | , | 50033165 | , |
| 50033166 | , | 50033167 | , | 50033168 | , | 50033169 | , | 50033170 | , | 50033171 | , | 50033172 | , | 50033173 | , |
| 50033174 | , | 50033175 | , | 50033176 | , | 50033177 | , | 50033178 | , | 50033179 | , | 50033180 | , | 50033181 | , |
| 50033182 | , | 50033183 | , | 50033184 | , | 50033185 | , | 50033186 | , | 50033187 | , | 50033188 | , | 50033189 | , |
| 50033190 | , | 50033191 | , | 50033192 | , | 50033193 | , | 50033194 | , | 50033195 | , | 50033196 | , | 50033197 | , |
| 50033198 | , | 50033199 | , | 50033200 | , | 50033201 | , | 50033202 | , | 50033203 | , | 50033204 | , | 50033205 | , |
| 50033206 | , | 50033207 | , | 50033208 | , | 50033209 | , | 50033210 | , | 50033211 | , | 50033212 | , | 50033213 | , |
| 50033214 | , | 50033215 | , | 50033216 | , | 50033217 | , | 50033218 | , | 50033219 | , | 50033220 | , | 50033221 | , |
| 50033222 | , | 50033223 | , | 50033224 | , | 50033225 | , | 50033226 | , | 50033227 | , | 50033228 | , | 50033229 | , |
| 50033230 | , | 50033231 | , | 50033232 | , | 50033233 | , | 50033234 | , | 50033235 | , | 50033236 | , | 50033237 | , |
| 50033238 | , | 50033239 | , | 50033240 | , | 50033241 | , | 50033242 | , | 50033243 | , | 50033244 | , | 50033245 | , |
| 50033246 | , | 50033247 | , | 50033248 | , | 50033249 | , | 50033250 | , | 50033251 | , | 50033252 | , | 50033253 | , |
| 50033254 | , | 50033255 | , | 50033256 | , | 50033257 | , | 50033258 | , | 50033259 | , | 50033260 | , | 50033261 | , |
| 50033262 | , | 50033263 | , | 50033264 | , | 50033265 | , | 50033266 | , | 50033267 | , | 50033268 | , | 50033269 | , |
| 50033270 | , | 50033271 | , | 50033272 | , | 50033273 | , | 60033274 | , | 60033275 | , | 60033276 | , | 60033277 | , |
| 60033278 | , | 60033279 | , | 60033280 | , | 60033281 | , | 60033282 | , | 60033283 | , | 60033284 | , | 60033285 | , |
| 60033286 | , | 60033287 | , | 60033288 | , | 60033289 | , | 60033290 | , | 60033291 | , | 60033292 | , | 60033293 | , |
| 60033294 | , | 60033295 | , | 60033296 | , | 60033297 | , | 60033298 | , | 60033299 | , | 60033300 | , | 60033301 | , |
| 60033302 | , | 60033303 | , | 60033304 | , | 60033305 | , | 60033306 | , | 60033307 | , | 60033308 | , | 60033309 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*
 *** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | | | | | | | |
|----------|-----------|------------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | ----- | | | | | | | | | | | | | |
| 60033310 | , | 60033311 | , | 60033312 | , | 60033313 | , | 60033314 | , | 60033315 | , | 60033316 | , | 60033317 | , |
| 60033318 | , | 60033319 | , | 60033320 | , | 60033321 | , | 60033322 | , | 60033323 | , | 60033324 | , | 60033325 | , |
| 60033326 | , | 60033327 | , | 60033328 | , | 60033329 | , | 60033330 | , | 60033331 | , | 60033332 | , | 60033333 | , |
| 60033334 | , | 60033335 | , | 60033336 | , | 60033337 | , | 60033338 | , | 60033339 | , | 60033340 | , | 60033341 | , |
| 60033342 | , | 60033343 | , | 60033344 | , | 60033345 | , | 60033346 | , | 60033347 | , | 60033348 | , | 60033349 | , |
| 60033350 | , | 60033351 | , | 60033352 | , | 60033353 | , | 60033354 | , | 60033355 | , | 60033356 | , | 60033357 | , |
| 60033358 | , | 60033359 | , | 60033360 | , | 60033361 | , | 60033362 | , | 60033363 | , | 60033364 | , | 60033365 | , |
| 60033366 | , | 60033367 | , | 60033368 | , | 60033369 | , | 60033370 | , | 60033371 | , | 60033372 | , | 60033373 | , |
| 60033374 | , | 60033375 | , | 60033376 | , | 60033377 | , | 60033378 | , | 60033379 | , | 60033380 | , | 60033381 | , |
| 60033382 | , | 60033383 | , | 60033384 | , | 60033385 | , | 60033386 | , | 60033387 | , | 60033388 | , | 60033389 | , |
| 60033390 | , | 60033391 | , | 60033392 | , | 60033393 | , | 60033394 | , | 60033395 | , | 60033396 | , | 60033397 | , |
| 60033398 | , | 60033399 | , | 60033400 | , | 60033401 | , | 60033402 | , | 60033403 | , | 60033404 | , | 60033405 | , |
| 60033406 | , | 60033407 | , | 60033408 | , | 60033409 | , | 60033410 | , | 60033411 | , | 60033412 | , | 60033413 | , |
| 60033414 | , | 60033415 | , | 60033416 | , | 60033417 | , | 60033418 | , | 60033419 | , | 60033420 | , | 60033421 | , |
| 60033422 | , | 60033423 | , | 60033424 | , | 60033425 | , | 60033426 | , | 60033427 | , | 60033428 | , | 60033429 | , |
| 60033430 | , | 60033431 | , | 60033432 | , | 60033433 | , | 60033434 | , | 60033435 | , | 60033436 | , | 60033437 | , |
| 60033438 | , | 60033439 | , | 60033440 | , | 60033441 | , | 60033442 | , | 60033443 | , | 60033444 | , | 60033445 | , |
| 60033446 | , | 60033447 | , | 60033448 | , | 60033449 | , | 60033450 | , | 60033451 | , | 60033452 | , | 60033453 | , |
| 60033454 | , | 60033455 | , | 60033456 | , | 60033457 | , | 60033458 | , | 60033459 | , | 60033460 | , | 70033461 | , |
| 70033462 | , | 70033463 | , | 70033464 | , | 70033465 | , | 70033466 | , | 70033467 | , | 70033468 | , | 70033469 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*
 *** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|-------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 70033470 | | , 70033471 | , 70033472 | , 70033473 | , 70033474 | , 70033475 | , 70033476 | , 70033477 | , |
| 70033478 | | , 70033479 | , 70033480 | , 70033481 | , 70033482 | , 70033483 | , 70033484 | , 70033485 | , |
| 70033486 | | , 70033487 | , 70033488 | , 70033489 | , 70033490 | , 70033491 | , 70033492 | , 70033493 | , |
| 70033494 | | , 70033495 | , 70033496 | , 70033497 | , 70033498 | , 70033499 | , 70033500 | , 70033501 | , |
| 70033502 | | , 70033503 | , 70033504 | , 70033505 | , 70033506 | , 70033507 | , 70033508 | , 70033509 | , |
| 70033510 | | , 70033511 | , 70033512 | , 70033513 | , 70033514 | , 70033515 | , 70033516 | , 70033517 | , |
| 70033518 | | , 70033519 | , 70033520 | , 70033521 | , 70033522 | , 70033523 | , 70033524 | , 70033525 | , |
| 70033526 | | , L0033527 | , L0033528 | , L0033529 | , L0033530 | , L0033531 | , L0033532 | , L0033533 | , |
| L0033534 | | , L0033535 | , L0033536 | , L0033537 | , L0033538 | , L0033539 | , L0033540 | , L0033541 | , |
| L0033542 | | , L0033543 | , L0033544 | , L0033545 | , L0033546 | , L0033547 | , L0033548 | , L0033549 | , |
| L0033550 | | , L0033551 | , L0033552 | , L0033553 | , L0033554 | , L0033555 | , L0033556 | , L0033557 | , |
| L0033558 | | , L0033559 | , L0033560 | , L0033561 | , L0033562 | , L0033563 | , L0033564 | , L0033565 | , |
| L0033566 | | , L0033567 | , L0033568 | , L0033569 | , L0033570 | , L0033571 | , L0033572 | , L0033573 | , |
| L0033574 | | , L0033575 | , L0033576 | , L0033577 | , L0033578 | , L0033579 | , L0033580 | , L0033581 | , |
| L0033582 | | , L0033583 | , L0033584 | , L0033585 | , L0033586 | , L0033587 | , L0033588 | , L0033589 | , |
| L0033590 | | , L0033591 | , L0033592 | , L0033593 | , L0033594 | , L0033595 | , L0033596 | , L0033597 | , |
| L0033598 | | , L0033599 | , L0033600 | , L0033601 | , L0033602 | , L0033603 | , L0033604 | , L0033605 | , |
| L0033606 | | , L0033607 | , L0033608 | , L0033609 | , L0033610 | , L0033611 | , L0033612 | , L0033613 | , |
| L0033614 | | , L0033615 | , L0033616 | , L0033617 | , L0033618 | , L0033619 | , L0033620 | , L0033621 | , |
| L0033622 | | , L0033623 | , L0033624 | , L0033625 | , L0033626 | , L0033627 | , L0033628 | , L0033629 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|-------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| L0033630 | | , L0033631 | , L0033632 | , L0033633 | , L0033634 | , L0033635 | , L0033636 | , L0033637 | , |
| L0033638 | | , L0033639 | , L0033640 | , L0033641 | , L0033642 | , L0033643 | , L0033644 | , L0033645 | , |
| L0033646 | | , L0033647 | , L0033648 | , L0033649 | , L0033650 | , L0033651 | , L0033652 | , L0033653 | , |
| L0033654 | | , L0033655 | , L0033656 | , L0033657 | , L0033658 | , L0033659 | , L0033660 | , L0033661 | , |
| L0033662 | | , L0033663 | , L0033664 | , 90033665 | , 90033666 | , 90033667 | , 90033668 | , 90033669 | , |
| 90033670 | | , 90033671 | , 90033672 | , 90033673 | , 90033674 | , 90033675 | , 90033676 | , 90033677 | , |
| 90033678 | | , 90033679 | , 90033680 | , 90033681 | , 90033682 | , 90033683 | , 90033684 | , 10033685 | , |
| 10033686 | | , 10033687 | , 10033688 | , 10033689 | , 10033690 | , 10033691 | , 10033692 | , 10033693 | , |
| 10033694 | | , 10033695 | , 10033696 | , 10033697 | , 10033698 | , 10033699 | , 10033700 | , 10033701 | , |
| 10033702 | | , 10033703 | , 10033704 | , | | | | | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

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*** 12:13:14
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

*** X-COORDINATES OF GRID ***
(METERS)

477405.1, 477505.1, 477605.1, 477705.1, 477805.1, 477905.1, 478005.1, 478105.1, 478205.1, 478305.1,
478405.1, 478505.1, 478605.1, 478705.1, 478805.1, 478905.1, 479005.1, 479105.1, 479205.1, 479305.1,
479405.1, 479505.1, 479605.1, 479705.1, 479805.1, 479905.1, 480005.1, 480105.1, 480205.1, 480305.1,

*** Y-COORDINATES OF GRID ***
(METERS)

3742000.2, 3742100.2, 3742200.2, 3742300.2, 3742400.2, 3742500.2, 3742600.2, 3742700.2, 3742800.2, 3742900.2,
3743000.2, 3743100.2, 3743200.2, 3743300.2, 3743400.2, 3743500.2, 3743600.2, 3743700.2, 3743800.2, 3743900.2,
3744000.2, 3744100.2, 3744200.2, 3744300.2, 3744400.2, 3744500.2, 3744600.2, 3744700.2, 3744800.2, 3744900.2,
3745000.2, 3745100.2, 3745200.2, 3745300.2, 3745400.2,

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 477405.12 | 477505.12 | 477605.12 | 477705.12 | 477805.12 | 477905.12 | 478005.12 | 478105.12 | 478205.12 |
| 3745400.22 | 451.10 | 450.60 | 449.90 | 449.30 | 448.60 | 447.50 | 447.10 | 446.60 | 446.10 |
| 3745300.22 | 451.20 | 450.60 | 449.90 | 449.30 | 448.20 | 447.30 | 447.10 | 446.60 | 446.00 |
| 3745200.22 | 451.10 | 450.70 | 449.90 | 449.10 | 448.20 | 447.30 | 447.10 | 446.60 | 446.00 |
| 3745100.22 | 450.10 | 450.50 | 449.80 | 449.20 | 448.40 | 447.20 | 447.20 | 446.70 | 446.00 |
| 3745000.22 | 451.70 | 450.80 | 450.00 | 449.50 | 448.90 | 447.90 | 447.60 | 447.10 | 446.30 |
| 3744900.22 | 451.70 | 451.00 | 450.30 | 449.60 | 448.80 | 448.00 | 447.60 | 447.60 | 447.20 |
| 3744800.22 | 451.90 | 450.90 | 450.20 | 449.60 | 448.90 | 447.70 | 448.00 | 448.00 | 447.70 |
| 3744700.22 | 452.00 | 450.90 | 450.20 | 449.50 | 449.00 | 447.70 | 448.00 | 448.00 | 447.70 |
| 3744600.22 | 452.30 | 451.20 | 450.50 | 450.00 | 449.30 | 447.70 | 448.00 | 448.00 | 447.60 |
| 3744500.22 | 452.60 | 451.50 | 450.90 | 450.40 | 449.80 | 447.70 | 448.00 | 448.00 | 447.60 |
| 3744400.22 | 452.90 | 452.10 | 451.30 | 451.50 | 451.20 | 447.70 | 448.30 | 448.90 | 447.60 |
| 3744300.22 | 453.70 | 452.40 | 451.70 | 451.90 | 451.70 | 447.70 | 448.20 | 448.90 | 447.60 |
| 3744200.22 | 454.20 | 453.20 | 452.40 | 452.00 | 451.40 | 449.10 | 448.40 | 448.20 | 447.90 |
| 3744100.22 | 454.50 | 451.30 | 451.00 | 450.90 | 450.60 | 450.40 | 450.10 | 449.90 | 447.60 |
| 3744000.22 | 455.10 | 451.60 | 451.30 | 451.20 | 451.00 | 450.70 | 450.50 | 451.20 | 449.00 |
| 3743900.22 | 455.00 | 451.30 | 451.20 | 451.10 | 451.00 | 450.70 | 450.80 | 451.30 | 449.30 |
| 3743800.22 | 454.50 | 451.00 | 450.70 | 450.40 | 450.20 | 450.20 | 449.80 | 449.70 | 449.00 |
| 3743700.22 | 454.30 | 454.10 | 452.10 | 451.50 | 450.70 | 450.60 | 450.10 | 449.80 | 449.10 |
| 3743600.22 | 454.50 | 453.40 | 452.50 | 451.60 | 451.00 | 450.40 | 450.10 | 449.70 | 449.10 |
| 3743500.22 | 454.80 | 453.40 | 452.40 | 451.50 | 450.60 | 450.00 | 449.50 | 449.20 | 448.80 |
| 3743400.22 | 454.80 | 453.30 | 452.30 | 451.30 | 450.40 | 449.60 | 449.20 | 448.80 | 448.50 |
| 3743300.22 | 454.50 | 453.40 | 452.30 | 451.10 | 450.30 | 449.60 | 449.60 | 449.00 | 448.60 |
| 3743200.22 | 454.90 | 453.40 | 452.60 | 451.30 | 450.20 | 449.30 | 448.90 | 448.40 | 448.10 |
| 3743100.22 | 455.60 | 454.00 | 452.40 | 451.40 | 450.40 | 449.40 | 448.60 | 448.10 | 447.90 |
| 3743000.22 | 455.30 | 454.10 | 452.90 | 451.40 | 450.30 | 449.20 | 448.40 | 448.20 | 447.80 |
| 3742900.22 | 455.30 | 454.00 | 452.60 | 451.50 | 450.30 | 449.10 | 448.20 | 447.40 | 446.60 |
| 3742800.22 | 455.20 | 453.20 | 452.40 | 451.00 | 449.90 | 448.90 | 447.80 | 447.00 | 446.30 |
| 3742700.22 | 454.20 | 454.90 | 452.00 | 450.20 | 449.20 | 448.40 | 447.70 | 446.60 | 445.70 |
| 3742600.22 | 456.90 | 456.30 | 453.90 | 452.90 | 449.90 | 448.20 | 447.30 | 446.50 | 445.60 |
| 3742500.22 | 456.10 | 455.50 | 455.60 | 452.50 | 449.80 | 448.20 | 447.40 | 446.40 | 445.60 |
| 3742400.22 | 457.30 | 456.20 | 455.00 | 453.10 | 450.50 | 448.90 | 447.80 | 446.70 | 445.60 |
| 3742300.22 | 458.80 | 457.10 | 455.60 | 453.40 | 451.10 | 449.60 | 448.70 | 447.40 | 446.60 |
| 3742200.22 | 460.10 | 458.20 | 456.70 | 454.20 | 452.30 | 450.60 | 449.10 | 447.80 | 446.90 |
| 3742100.22 | 461.20 | 459.00 | 457.30 | 455.10 | 453.30 | 450.40 | 448.90 | 447.60 | 446.60 |
| 3742000.22 | 462.00 | 459.40 | 457.20 | 455.20 | 453.90 | 450.50 | 449.30 | 448.00 | 446.60 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 478305.12 | 478405.12 | 478505.12 | 478605.12 | 478705.12 | 478805.12 | 478905.12 | 479005.12 | 479105.12 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3745400.22 | 446.60 | 446.30 | 446.30 | 445.60 | 444.60 | 444.00 | 444.00 | 443.80 | 444.60 |
| 3745300.22 | 446.90 | 445.90 | 445.50 | 445.50 | 445.30 | 445.10 | 445.00 | 444.70 | 444.60 |
| 3745200.22 | 446.50 | 445.70 | 445.20 | 444.90 | 444.90 | 444.80 | 444.60 | 444.50 | 444.40 |
| 3745100.22 | 445.80 | 445.10 | 444.80 | 444.50 | 444.80 | 444.30 | 444.20 | 444.20 | 444.30 |
| 3745000.22 | 445.60 | 445.10 | 444.80 | 444.60 | 444.80 | 443.90 | 443.90 | 444.20 | 444.10 |
| 3744900.22 | 446.60 | 446.50 | 446.20 | 445.00 | 444.90 | 444.40 | 444.20 | 444.00 | 444.30 |
| 3744800.22 | 447.40 | 447.60 | 447.60 | 445.40 | 445.00 | 444.40 | 443.90 | 443.70 | 444.40 |
| 3744700.22 | 447.20 | 447.50 | 446.90 | 446.10 | 445.50 | 444.50 | 444.10 | 444.40 | 444.70 |
| 3744600.22 | 448.10 | 448.20 | 447.50 | 446.40 | 445.90 | 444.80 | 444.40 | 444.80 | 444.30 |
| 3744500.22 | 447.80 | 447.30 | 446.70 | 446.10 | 445.20 | 444.70 | 444.20 | 444.50 | 444.20 |
| 3744400.22 | 447.90 | 447.20 | 445.80 | 445.40 | 444.90 | 444.60 | 444.30 | 444.70 | 444.00 |
| 3744300.22 | 447.50 | 447.20 | 445.80 | 445.50 | 445.00 | 444.60 | 444.60 | 444.70 | 443.90 |
| 3744200.22 | 447.20 | 446.30 | 445.60 | 445.20 | 444.80 | 444.40 | 444.10 | 444.10 | 444.20 |
| 3744100.22 | 446.70 | 446.00 | 445.10 | 445.00 | 445.10 | 444.50 | 444.30 | 444.30 | 444.10 |
| 3744000.22 | 447.60 | 446.90 | 446.10 | 445.80 | 445.30 | 445.20 | 444.60 | 443.80 | 443.80 |
| 3743900.22 | 447.90 | 446.90 | 446.20 | 446.20 | 445.40 | 445.30 | 444.80 | 444.20 | 443.60 |
| 3743800.22 | 448.20 | 446.70 | 446.20 | 445.80 | 446.20 | 446.10 | 445.50 | 444.30 | 443.90 |
| 3743700.22 | 448.30 | 447.30 | 446.80 | 446.60 | 446.40 | 445.80 | 445.40 | 444.60 | 444.20 |
| 3743600.22 | 449.00 | 446.80 | 445.90 | 445.30 | 444.80 | 444.30 | 443.90 | 443.80 | 443.80 |
| 3743500.22 | 448.60 | 446.90 | 445.80 | 445.30 | 444.80 | 444.30 | 444.50 | 443.60 | 444.00 |
| 3743400.22 | 448.10 | 446.40 | 445.70 | 445.20 | 444.90 | 444.20 | 443.70 | 443.30 | 444.00 |
| 3743300.22 | 448.40 | 447.60 | 446.90 | 446.50 | 446.30 | 445.40 | 444.80 | 444.50 | 443.60 |
| 3743200.22 | 448.40 | 447.70 | 446.80 | 446.40 | 446.30 | 445.40 | 445.20 | 444.70 | 443.60 |
| 3743100.22 | 447.70 | 447.10 | 446.40 | 445.80 | 445.70 | 445.40 | 445.10 | 444.60 | 443.40 |
| 3743000.22 | 447.00 | 446.60 | 446.10 | 445.60 | 445.10 | 444.90 | 444.70 | 444.30 | 443.50 |
| 3742900.22 | 446.80 | 446.20 | 445.80 | 445.40 | 444.60 | 444.10 | 443.80 | 443.50 | 443.40 |
| 3742800.22 | 446.20 | 445.60 | 445.30 | 444.90 | 444.20 | 443.70 | 443.30 | 443.10 | 442.80 |
| 3742700.22 | 445.30 | 444.80 | 444.40 | 444.00 | 443.70 | 443.50 | 442.90 | 442.30 | 442.40 |
| 3742600.22 | 445.00 | 444.50 | 444.00 | 443.70 | 443.20 | 443.40 | 442.60 | 441.70 | 441.90 |
| 3742500.22 | 444.70 | 444.10 | 443.60 | 443.20 | 442.60 | 442.20 | 441.80 | 441.30 | 441.10 |
| 3742400.22 | 444.80 | 443.90 | 443.30 | 442.70 | 442.30 | 441.90 | 441.40 | 440.90 | 441.50 |
| 3742300.22 | 445.00 | 443.90 | 443.10 | 442.50 | 442.20 | 442.50 | 440.90 | 440.50 | 440.70 |
| 3742200.22 | 445.20 | 444.10 | 443.00 | 442.20 | 441.90 | 441.40 | 440.00 | 440.00 | 440.30 |
| 3742100.22 | 445.20 | 443.90 | 442.80 | 442.00 | 441.70 | 440.90 | 440.10 | 440.00 | 440.10 |
| 3742000.22 | 445.10 | 444.00 | 442.90 | 442.00 | 441.70 | 441.20 | 439.90 | 439.60 | 439.70 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

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 *** 12:13:14
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 479205.12 | 479305.12 | 479405.12 | 479505.12 | 479605.12 | 479705.12 | 479805.12 | 479905.12 | 480005.12 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3745400.22 | 443.80 | 443.60 | 443.30 | 443.20 | 443.00 | 443.80 | 443.90 | 443.30 | 442.60 |
| 3745300.22 | 444.00 | 443.80 | 443.50 | 443.10 | 442.80 | 442.70 | 442.80 | 442.70 | 442.60 |
| 3745200.22 | 444.10 | 443.90 | 443.60 | 443.00 | 442.70 | 442.60 | 442.40 | 442.50 | 442.40 |
| 3745100.22 | 443.80 | 443.60 | 443.40 | 443.00 | 442.50 | 442.50 | 442.30 | 442.30 | 442.30 |
| 3745000.22 | 444.20 | 443.80 | 443.10 | 442.90 | 442.40 | 442.40 | 442.20 | 442.30 | 442.10 |
| 3744900.22 | 444.20 | 443.90 | 443.70 | 443.10 | 442.50 | 442.50 | 442.30 | 442.40 | 442.20 |
| 3744800.22 | 444.60 | 444.30 | 443.90 | 442.60 | 442.10 | 441.90 | 441.80 | 441.70 | 441.60 |
| 3744700.22 | 444.30 | 443.90 | 443.60 | 442.30 | 441.90 | 441.70 | 441.60 | 441.50 | 441.40 |
| 3744600.22 | 443.90 | 443.70 | 443.40 | 442.20 | 442.00 | 441.90 | 441.60 | 441.40 | 441.30 |
| 3744500.22 | 442.30 | 442.00 | 441.80 | 441.70 | 441.30 | 441.10 | 440.90 | 441.20 | 441.00 |
| 3744400.22 | 443.10 | 442.40 | 442.00 | 442.00 | 441.80 | 441.50 | 441.70 | 441.30 | 440.60 |
| 3744300.22 | 443.00 | 442.30 | 442.10 | 442.00 | 441.80 | 441.50 | 442.10 | 441.10 | 440.40 |
| 3744200.22 | 442.60 | 442.00 | 441.80 | 441.60 | 441.40 | 441.20 | 441.00 | 441.00 | 440.50 |
| 3744100.22 | 443.50 | 442.90 | 442.60 | 442.10 | 441.50 | 441.30 | 441.20 | 441.00 | 440.60 |
| 3744000.22 | 443.40 | 442.70 | 442.30 | 441.90 | 441.50 | 441.00 | 441.00 | 440.80 | 440.50 |
| 3743900.22 | 443.10 | 443.10 | 442.30 | 441.10 | 441.00 | 440.60 | 440.70 | 440.50 | 440.30 |
| 3743800.22 | 443.20 | 442.80 | 441.90 | 441.00 | 440.60 | 440.80 | 440.90 | 440.60 | 440.20 |
| 3743700.22 | 443.60 | 442.80 | 442.40 | 441.80 | 441.00 | 440.70 | 440.80 | 440.80 | 440.70 |
| 3743600.22 | 443.30 | 442.90 | 442.50 | 440.70 | 440.20 | 439.80 | 439.30 | 439.70 | 440.00 |
| 3743500.22 | 443.70 | 443.20 | 442.60 | 440.20 | 440.50 | 440.50 | 439.70 | 439.80 | 439.80 |
| 3743400.22 | 443.60 | 443.10 | 442.20 | 440.70 | 439.30 | 440.30 | 439.80 | 439.90 | 439.70 |
| 3743300.22 | 442.80 | 442.10 | 441.40 | 441.00 | 440.90 | 440.80 | 440.40 | 440.50 | 440.00 |
| 3743200.22 | 442.80 | 442.60 | 442.10 | 441.10 | 441.20 | 441.10 | 440.70 | 440.70 | 440.20 |
| 3743100.22 | 442.90 | 442.60 | 442.30 | 441.60 | 441.20 | 441.10 | 441.10 | 440.80 | 440.40 |
| 3743000.22 | 442.90 | 442.50 | 442.10 | 441.80 | 441.40 | 441.00 | 440.60 | 440.40 | 440.00 |
| 3742900.22 | 442.70 | 442.30 | 442.00 | 441.80 | 441.40 | 441.00 | 440.70 | 440.40 | 439.80 |
| 3742800.22 | 442.30 | 441.80 | 441.70 | 441.30 | 440.70 | 440.70 | 440.40 | 440.20 | 439.80 |
| 3742700.22 | 441.70 | 441.20 | 441.30 | 440.80 | 440.40 | 439.90 | 440.30 | 440.20 | 439.80 |
| 3742600.22 | 441.40 | 441.00 | 440.60 | 440.30 | 440.20 | 439.80 | 439.20 | 440.10 | 439.80 |
| 3742500.22 | 440.90 | 440.60 | 440.70 | 440.20 | 439.90 | 439.80 | 440.10 | 439.90 | 439.60 |
| 3742400.22 | 441.70 | 440.20 | 439.70 | 440.10 | 439.80 | 438.30 | 438.70 | 440.00 | 439.80 |
| 3742300.22 | 440.50 | 439.80 | 439.40 | 439.90 | 440.00 | 439.30 | 437.70 | 439.90 | 439.60 |
| 3742200.22 | 440.20 | 439.80 | 439.40 | 439.20 | 439.10 | 439.60 | 438.70 | 439.40 | 439.10 |
| 3742100.22 | 439.60 | 439.40 | 439.10 | 439.10 | 438.80 | 439.30 | 438.90 | 438.90 | 438.80 |
| 3742000.22 | 439.30 | 438.80 | 438.50 | 438.30 | 438.40 | 439.00 | 438.40 | 438.40 | 438.40 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 477405.12 | 477505.12 | 477605.12 | 477705.12 | 477805.12 | 477905.12 | 478005.12 | 478105.12 | 478205.12 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3745400.22 | 451.10 | 450.60 | 449.90 | 449.30 | 448.60 | 447.50 | 447.10 | 446.60 | 446.10 |
| 3745300.22 | 451.20 | 450.60 | 449.90 | 449.30 | 448.20 | 447.30 | 447.10 | 446.60 | 446.00 |
| 3745200.22 | 451.10 | 450.70 | 449.90 | 449.10 | 448.20 | 447.30 | 447.10 | 446.60 | 446.00 |
| 3745100.22 | 450.10 | 450.50 | 449.80 | 449.20 | 448.40 | 447.20 | 447.20 | 446.70 | 446.00 |
| 3745000.22 | 451.70 | 450.80 | 450.00 | 449.50 | 448.90 | 447.90 | 447.60 | 447.10 | 446.30 |
| 3744900.22 | 451.70 | 451.00 | 450.30 | 449.60 | 448.80 | 448.00 | 447.60 | 447.60 | 447.20 |
| 3744800.22 | 451.90 | 450.90 | 450.20 | 449.60 | 448.90 | 447.70 | 448.00 | 448.00 | 447.70 |
| 3744700.22 | 452.00 | 450.90 | 450.20 | 449.50 | 449.00 | 447.70 | 448.00 | 448.00 | 447.70 |
| 3744600.22 | 452.30 | 451.20 | 450.50 | 450.00 | 449.30 | 447.70 | 448.00 | 448.00 | 447.60 |
| 3744500.22 | 452.60 | 451.50 | 450.90 | 450.40 | 449.80 | 447.70 | 448.00 | 448.00 | 447.60 |
| 3744400.22 | 452.90 | 452.10 | 451.30 | 451.50 | 451.20 | 447.70 | 448.30 | 448.90 | 447.60 |
| 3744300.22 | 453.70 | 452.40 | 451.70 | 451.90 | 451.70 | 447.70 | 448.20 | 448.90 | 447.60 |
| 3744200.22 | 454.20 | 453.20 | 452.40 | 452.00 | 451.40 | 449.10 | 448.40 | 448.20 | 447.90 |
| 3744100.22 | 454.50 | 451.30 | 451.00 | 450.90 | 450.60 | 450.40 | 450.10 | 449.90 | 447.60 |
| 3744000.22 | 455.10 | 451.60 | 451.30 | 451.20 | 451.00 | 450.70 | 450.50 | 451.20 | 449.00 |
| 3743900.22 | 455.00 | 451.30 | 451.20 | 451.10 | 451.00 | 450.70 | 450.80 | 451.30 | 449.30 |
| 3743800.22 | 454.50 | 451.00 | 450.70 | 450.40 | 450.20 | 450.20 | 449.80 | 449.70 | 449.00 |
| 3743700.22 | 454.30 | 454.10 | 453.60 | 452.90 | 450.70 | 450.60 | 450.10 | 449.80 | 449.10 |
| 3743600.22 | 454.50 | 453.40 | 452.50 | 451.60 | 451.00 | 450.40 | 450.10 | 449.70 | 449.10 |
| 3743500.22 | 454.80 | 453.40 | 452.40 | 451.50 | 450.60 | 450.00 | 449.50 | 449.20 | 448.80 |
| 3743400.22 | 454.80 | 453.30 | 452.30 | 451.30 | 450.40 | 449.60 | 449.20 | 448.80 | 448.50 |
| 3743300.22 | 454.50 | 453.40 | 452.30 | 451.10 | 450.30 | 449.60 | 449.60 | 449.00 | 448.60 |
| 3743200.22 | 454.90 | 453.40 | 452.60 | 451.30 | 450.20 | 449.30 | 448.90 | 448.40 | 448.10 |
| 3743100.22 | 455.60 | 454.00 | 452.40 | 451.40 | 450.40 | 449.40 | 448.60 | 448.10 | 447.90 |
| 3743000.22 | 455.30 | 454.10 | 452.90 | 451.40 | 450.30 | 449.20 | 448.40 | 448.20 | 447.80 |
| 3742900.22 | 455.30 | 454.00 | 452.60 | 451.50 | 450.30 | 449.10 | 448.20 | 447.40 | 446.60 |
| 3742800.22 | 455.20 | 453.20 | 452.40 | 451.00 | 449.90 | 448.90 | 447.80 | 447.00 | 446.30 |
| 3742700.22 | 454.20 | 454.90 | 452.00 | 450.20 | 449.20 | 448.40 | 447.70 | 446.60 | 445.70 |
| 3742600.22 | 459.70 | 462.50 | 462.50 | 452.90 | 449.90 | 448.20 | 447.30 | 446.50 | 445.60 |
| 3742500.22 | 456.10 | 455.50 | 462.30 | 452.50 | 449.80 | 448.20 | 447.40 | 446.40 | 445.60 |
| 3742400.22 | 457.30 | 456.20 | 455.00 | 453.10 | 450.50 | 448.90 | 447.80 | 446.70 | 445.60 |
| 3742300.22 | 458.80 | 457.10 | 455.60 | 453.40 | 451.10 | 449.60 | 448.70 | 447.40 | 446.60 |
| 3742200.22 | 460.10 | 458.20 | 456.70 | 454.20 | 452.30 | 450.60 | 449.10 | 447.80 | 446.90 |
| 3742100.22 | 461.20 | 459.00 | 457.30 | 455.10 | 453.30 | 450.40 | 448.90 | 447.60 | 446.60 |
| 3742000.22 | 462.00 | 459.40 | 457.20 | 455.20 | 453.90 | 450.50 | 449.30 | 448.00 | 446.60 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
*** 12:13:14
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 478305.12 | 478405.12 | 478505.12 | 478605.12 | 478705.12 | 478805.12 | 478905.12 | 479005.12 | 479105.12 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3745400.22 | 446.60 | 446.30 | 446.30 | 445.60 | 444.60 | 444.00 | 444.00 | 443.80 | 444.60 |
| 3745300.22 | 446.90 | 445.90 | 445.50 | 445.50 | 445.30 | 445.10 | 445.00 | 444.70 | 444.60 |
| 3745200.22 | 446.50 | 445.70 | 445.20 | 444.90 | 444.90 | 444.80 | 444.60 | 444.50 | 444.40 |
| 3745100.22 | 445.80 | 445.10 | 444.80 | 444.50 | 444.80 | 444.30 | 444.20 | 444.20 | 444.30 |
| 3745000.22 | 445.60 | 445.10 | 444.80 | 444.60 | 444.80 | 443.90 | 443.90 | 444.20 | 444.10 |
| 3744900.22 | 446.60 | 446.50 | 446.20 | 445.00 | 444.90 | 444.40 | 444.20 | 444.00 | 444.30 |
| 3744800.22 | 447.40 | 447.60 | 447.60 | 445.40 | 445.00 | 444.40 | 443.90 | 443.70 | 444.40 |
| 3744700.22 | 447.20 | 447.50 | 446.90 | 446.10 | 445.50 | 444.50 | 444.10 | 444.40 | 444.70 |
| 3744600.22 | 448.10 | 448.20 | 447.50 | 446.40 | 445.90 | 444.80 | 444.40 | 444.80 | 444.30 |
| 3744500.22 | 447.80 | 447.30 | 446.70 | 446.10 | 445.20 | 444.70 | 444.20 | 444.50 | 444.20 |
| 3744400.22 | 447.90 | 447.20 | 445.80 | 445.40 | 444.90 | 444.60 | 444.30 | 444.70 | 444.00 |
| 3744300.22 | 447.50 | 447.20 | 445.80 | 445.50 | 445.00 | 444.60 | 444.60 | 444.70 | 443.90 |
| 3744200.22 | 447.20 | 446.30 | 445.60 | 445.20 | 444.80 | 444.40 | 444.10 | 444.10 | 444.20 |
| 3744100.22 | 446.70 | 446.00 | 445.10 | 445.00 | 445.10 | 444.50 | 444.30 | 444.30 | 444.10 |
| 3744000.22 | 447.60 | 446.90 | 446.10 | 445.80 | 445.30 | 445.20 | 444.60 | 443.80 | 443.80 |
| 3743900.22 | 447.90 | 446.90 | 446.20 | 446.20 | 445.40 | 445.30 | 444.80 | 444.20 | 443.60 |
| 3743800.22 | 448.20 | 446.70 | 446.20 | 445.80 | 446.20 | 446.10 | 445.50 | 444.30 | 443.90 |
| 3743700.22 | 448.30 | 447.30 | 446.80 | 446.60 | 446.40 | 445.80 | 445.40 | 444.60 | 444.20 |
| 3743600.22 | 449.00 | 446.80 | 445.90 | 445.30 | 444.80 | 444.30 | 443.90 | 443.80 | 443.80 |
| 3743500.22 | 448.60 | 446.90 | 445.80 | 445.30 | 444.80 | 444.30 | 444.50 | 443.60 | 444.00 |
| 3743400.22 | 448.10 | 446.40 | 445.70 | 445.20 | 444.90 | 444.20 | 443.70 | 443.30 | 444.00 |
| 3743300.22 | 448.40 | 447.60 | 446.90 | 446.50 | 446.30 | 445.40 | 444.80 | 444.50 | 443.60 |
| 3743200.22 | 448.40 | 447.70 | 446.80 | 446.40 | 446.30 | 445.40 | 445.20 | 444.70 | 443.60 |
| 3743100.22 | 447.70 | 447.10 | 446.40 | 445.80 | 445.70 | 445.40 | 445.10 | 444.60 | 443.40 |
| 3743000.22 | 447.00 | 446.60 | 446.10 | 445.60 | 445.10 | 444.90 | 444.70 | 444.30 | 443.50 |
| 3742900.22 | 446.80 | 446.20 | 445.80 | 445.40 | 444.60 | 444.10 | 443.80 | 443.50 | 443.40 |
| 3742800.22 | 446.20 | 445.60 | 445.30 | 444.90 | 444.20 | 443.70 | 443.30 | 443.10 | 442.80 |
| 3742700.22 | 445.30 | 444.80 | 444.40 | 444.00 | 443.70 | 443.50 | 442.90 | 442.30 | 442.40 |
| 3742600.22 | 445.00 | 444.50 | 444.00 | 443.70 | 443.20 | 443.40 | 442.60 | 441.70 | 441.90 |
| 3742500.22 | 444.70 | 444.10 | 443.60 | 443.20 | 442.60 | 442.20 | 441.80 | 441.30 | 441.10 |
| 3742400.22 | 444.80 | 443.90 | 443.30 | 442.70 | 442.30 | 441.90 | 441.40 | 440.90 | 441.50 |
| 3742300.22 | 445.00 | 443.90 | 443.10 | 442.50 | 442.20 | 442.50 | 440.90 | 440.50 | 440.70 |
| 3742200.22 | 445.20 | 444.10 | 443.00 | 442.20 | 441.90 | 441.40 | 440.00 | 440.00 | 440.30 |
| 3742100.22 | 445.20 | 443.90 | 442.80 | 442.00 | 441.70 | 440.90 | 440.10 | 440.00 | 440.10 |
| 3742000.22 | 445.10 | 444.00 | 442.90 | 442.00 | 441.70 | 441.20 | 439.90 | 439.60 | 439.70 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 479205.12 | 479305.12 | 479405.12 | 479505.12 | 479605.12 | 479705.12 | 479805.12 | 479905.12 | 480005.12 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3745400.22 | 443.80 | 443.60 | 443.30 | 443.20 | 443.00 | 443.80 | 443.90 | 443.30 | 442.60 |
| 3745300.22 | 444.00 | 443.80 | 443.50 | 443.10 | 442.80 | 442.70 | 442.80 | 442.70 | 442.60 |
| 3745200.22 | 444.10 | 443.90 | 443.60 | 443.00 | 442.70 | 442.60 | 442.40 | 442.50 | 442.40 |
| 3745100.22 | 443.80 | 443.60 | 443.40 | 443.00 | 442.50 | 442.50 | 442.30 | 442.30 | 442.30 |
| 3745000.22 | 444.20 | 443.80 | 443.10 | 442.90 | 442.40 | 442.40 | 442.20 | 442.30 | 442.10 |
| 3744900.22 | 444.20 | 443.90 | 443.70 | 443.10 | 442.50 | 442.50 | 442.30 | 442.40 | 442.20 |
| 3744800.22 | 444.60 | 444.30 | 443.90 | 442.60 | 442.10 | 441.90 | 441.80 | 441.70 | 441.60 |
| 3744700.22 | 444.30 | 443.90 | 443.60 | 442.30 | 441.90 | 441.70 | 441.60 | 441.50 | 441.40 |
| 3744600.22 | 443.90 | 443.70 | 443.40 | 442.20 | 442.00 | 441.90 | 441.60 | 441.40 | 441.30 |
| 3744500.22 | 442.30 | 442.00 | 441.80 | 441.70 | 441.30 | 441.10 | 440.90 | 441.20 | 441.00 |
| 3744400.22 | 443.10 | 442.40 | 442.00 | 442.00 | 441.80 | 441.50 | 441.70 | 441.30 | 440.60 |
| 3744300.22 | 443.00 | 442.30 | 442.10 | 442.00 | 441.80 | 441.50 | 442.10 | 441.10 | 440.40 |
| 3744200.22 | 442.60 | 442.00 | 441.80 | 441.60 | 441.40 | 441.20 | 441.00 | 441.00 | 440.50 |
| 3744100.22 | 443.50 | 442.90 | 442.60 | 442.10 | 441.50 | 441.30 | 441.20 | 441.00 | 440.60 |
| 3744000.22 | 443.40 | 442.70 | 442.30 | 441.90 | 441.50 | 441.00 | 441.00 | 440.80 | 440.50 |
| 3743900.22 | 443.10 | 443.10 | 442.30 | 441.10 | 441.00 | 440.60 | 440.70 | 440.50 | 440.30 |
| 3743800.22 | 443.20 | 442.80 | 441.90 | 441.00 | 440.60 | 440.80 | 440.90 | 440.60 | 440.20 |
| 3743700.22 | 443.60 | 442.80 | 442.40 | 441.80 | 441.00 | 440.70 | 440.80 | 440.80 | 440.70 |
| 3743600.22 | 443.30 | 442.90 | 442.50 | 440.70 | 440.20 | 439.80 | 439.30 | 439.70 | 440.00 |
| 3743500.22 | 443.70 | 443.20 | 442.60 | 440.20 | 440.50 | 440.50 | 439.70 | 439.80 | 439.80 |
| 3743400.22 | 443.60 | 443.10 | 442.20 | 440.70 | 439.30 | 440.30 | 439.80 | 439.90 | 439.70 |
| 3743300.22 | 442.80 | 442.10 | 441.40 | 441.00 | 440.90 | 440.80 | 440.40 | 440.50 | 440.00 |
| 3743200.22 | 442.80 | 442.60 | 442.10 | 441.10 | 441.20 | 441.10 | 440.70 | 440.70 | 440.20 |
| 3743100.22 | 442.90 | 442.60 | 442.30 | 441.60 | 441.20 | 441.10 | 441.10 | 440.80 | 440.40 |
| 3743000.22 | 442.90 | 442.50 | 442.10 | 441.80 | 441.40 | 441.00 | 440.60 | 440.40 | 440.00 |
| 3742900.22 | 442.70 | 442.30 | 442.00 | 441.80 | 441.40 | 441.00 | 440.70 | 440.40 | 439.80 |
| 3742800.22 | 442.30 | 441.80 | 441.70 | 441.30 | 440.70 | 440.70 | 440.40 | 440.20 | 439.80 |
| 3742700.22 | 441.70 | 441.20 | 441.30 | 440.80 | 440.40 | 439.90 | 440.30 | 440.20 | 439.80 |
| 3742600.22 | 441.40 | 441.00 | 440.60 | 440.30 | 440.20 | 439.80 | 439.20 | 440.10 | 439.80 |
| 3742500.22 | 440.90 | 440.60 | 440.70 | 440.20 | 439.90 | 439.80 | 440.10 | 439.90 | 439.60 |
| 3742400.22 | 441.70 | 440.20 | 439.70 | 440.10 | 439.80 | 438.30 | 438.70 | 440.00 | 439.80 |
| 3742300.22 | 440.50 | 439.80 | 439.40 | 439.90 | 440.00 | 439.30 | 437.70 | 439.90 | 439.60 |
| 3742200.22 | 440.20 | 439.80 | 439.40 | 439.20 | 439.10 | 439.60 | 438.70 | 439.40 | 439.10 |
| 3742100.22 | 439.60 | 439.40 | 439.10 | 439.10 | 438.80 | 439.30 | 438.90 | 438.90 | 438.80 |
| 3742000.22 | 439.30 | 438.80 | 438.50 | 438.30 | 438.40 | 439.00 | 438.40 | 438.40 | 438.40 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 480105.12 | 480205.12 | 480305.12 | X-COORD (METERS) |
|---------------------|-----------|-----------|-----------|------------------|
| 3745400.22 | 442.40 | 442.40 | 440.10 | |
| 3745300.22 | 442.50 | 442.20 | 440.00 | |
| 3745200.22 | 442.30 | 442.20 | 440.00 | |
| 3745100.22 | 442.10 | 442.10 | 440.10 | |
| 3745000.22 | 441.90 | 441.90 | 441.20 | |
| 3744900.22 | 442.20 | 442.30 | 441.20 | |
| 3744800.22 | 441.50 | 441.30 | 439.70 | |
| 3744700.22 | 441.30 | 441.20 | 439.80 | |
| 3744600.22 | 441.10 | 440.90 | 439.60 | |
| 3744500.22 | 441.00 | 440.70 | 439.40 | |
| 3744400.22 | 440.90 | 440.60 | 439.30 | |
| 3744300.22 | 440.50 | 440.60 | 439.20 | |
| 3744200.22 | 440.40 | 440.60 | 439.10 | |
| 3744100.22 | 440.40 | 440.40 | 439.70 | |
| 3744000.22 | 440.30 | 440.20 | 439.40 | |
| 3743900.22 | 440.10 | 440.10 | 439.50 | |
| 3743800.22 | 440.00 | 440.00 | 439.90 | |
| 3743700.22 | 440.30 | 440.40 | 440.30 | |
| 3743600.22 | 439.90 | 439.80 | 439.60 | |
| 3743500.22 | 439.60 | 439.60 | 439.50 | |
| 3743400.22 | 439.50 | 439.50 | 439.50 | |
| 3743300.22 | 439.50 | 439.30 | 439.40 | |
| 3743200.22 | 439.80 | 439.50 | 439.50 | |
| 3743100.22 | 440.00 | 439.30 | 439.30 | |
| 3743000.22 | 439.80 | 439.40 | 438.90 | |
| 3742900.22 | 439.20 | 438.90 | 438.80 | |
| 3742800.22 | 439.20 | 438.80 | 438.60 | |
| 3742700.22 | 439.30 | 438.90 | 438.70 | |
| 3742600.22 | 439.20 | 438.90 | 439.00 | |
| 3742500.22 | 439.50 | 439.40 | 439.10 | |
| 3742400.22 | 439.60 | 439.40 | 439.10 | |
| 3742300.22 | 439.40 | 439.20 | 438.90 | |
| 3742200.22 | 439.00 | 438.80 | 438.80 | |
| 3742100.22 | 438.70 | 438.60 | 438.60 | |
| 3742000.22 | 438.30 | 438.30 | 438.30 | |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
*** 12:13:14
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

*** X-COORDINATES OF GRID ***
(METERS)

475904.5, 476004.5, 476104.5, 476204.5, 476304.5, 476404.5, 476504.5, 476604.5, 476704.5, 476804.5,
476904.5, 477004.5, 477104.5, 477204.5, 477304.5, 477404.5, 477504.5, 477604.5, 477704.5, 477804.5,
477904.5, 478004.5, 478104.5, 478204.5, 478304.5, 478404.5, 478504.5, 478604.5, 478704.5, 478804.5,
478904.5, 479004.5, 479104.5, 479204.5, 479304.5, 479404.5, 479504.5, 479604.5, 479704.5, 479804.5,
479904.5, 480004.5, 480104.5, 480204.5, 480304.5,

*** Y-COORDINATES OF GRID ***
(METERS)

3745389.9, 3745489.9, 3745589.9, 3745689.9, 3745789.9, 3745889.9, 3745989.9, 3746089.9, 3746189.9, 3746289.9,
3746389.9, 3746489.9, 3746589.9, 3746689.9, 3746789.9, 3746889.9, 3746989.9, 3747089.9, 3747189.9, 3747289.9,

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 475904.49 | 476004.49 | 476104.49 | 476204.49 | 476304.49 | 476404.49 | 476504.49 | 476604.49 | 476704.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 461.60 | 460.50 | 458.90 | 458.30 | 457.90 | 456.80 | 455.80 | 455.30 | 454.50 |
| 3747189.88 | 461.90 | 460.70 | 459.20 | 457.90 | 457.30 | 456.70 | 455.60 | 455.10 | 454.40 |
| 3747089.88 | 462.50 | 461.20 | 458.80 | 458.60 | 457.80 | 457.10 | 455.90 | 455.20 | 454.60 |
| 3746989.88 | 466.90 | 465.40 | 459.70 | 459.00 | 458.00 | 457.60 | 456.30 | 455.50 | 454.80 |
| 3746889.88 | 463.30 | 464.00 | 460.10 | 459.60 | 456.70 | 458.20 | 456.30 | 455.70 | 454.80 |
| 3746789.88 | 462.60 | 463.90 | 461.00 | 459.40 | 458.00 | 457.50 | 456.80 | 456.10 | 455.20 |
| 3746689.88 | 463.50 | 462.40 | 462.70 | 459.70 | 458.50 | 458.40 | 457.20 | 456.30 | 455.50 |
| 3746589.88 | 464.60 | 463.60 | 463.30 | 460.20 | 459.50 | 459.30 | 457.50 | 456.30 | 455.20 |
| 3746489.88 | 465.30 | 464.50 | 462.70 | 461.30 | 460.10 | 459.00 | 457.70 | 456.60 | 455.70 |
| 3746389.88 | 465.70 | 464.10 | 463.00 | 462.30 | 460.60 | 459.40 | 458.10 | 456.90 | 456.00 |
| 3746289.88 | 465.90 | 464.80 | 463.60 | 462.40 | 460.60 | 459.50 | 458.20 | 457.30 | 455.90 |
| 3746189.88 | 466.20 | 464.70 | 463.40 | 462.20 | 460.80 | 459.60 | 458.40 | 457.20 | 456.20 |
| 3746089.88 | 464.40 | 463.60 | 463.60 | 461.80 | 460.90 | 459.20 | 458.40 | 457.50 | 456.50 |
| 3745989.88 | 464.80 | 463.80 | 463.90 | 462.00 | 461.00 | 459.20 | 458.40 | 457.60 | 455.70 |
| 3745889.88 | 464.40 | 463.60 | 463.00 | 461.80 | 460.70 | 459.80 | 458.60 | 457.60 | 455.80 |
| 3745789.88 | 464.30 | 463.70 | 463.90 | 461.70 | 459.90 | 460.40 | 458.70 | 457.70 | 455.30 |
| 3745689.88 | 465.00 | 463.00 | 462.40 | 462.40 | 461.40 | 460.40 | 458.70 | 457.60 | 456.70 |
| 3745589.88 | 465.70 | 463.60 | 462.90 | 463.00 | 461.20 | 459.90 | 458.60 | 457.60 | 456.40 |
| 3745489.88 | 467.60 | 465.00 | 464.50 | 462.50 | 462.00 | 460.70 | 459.80 | 458.10 | 456.70 |
| 3745389.88 | 468.90 | 464.80 | 463.20 | 462.30 | 462.00 | 461.40 | 459.70 | 458.30 | 456.80 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 476804.49 | 476904.49 | 477004.49 | 477104.49 | 477204.49 | 477304.49 | 477404.49 | 477504.49 | 477604.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 452.10 | 453.80 | 454.50 | 453.40 | 453.00 | 451.90 | 451.00 | 450.70 | 449.60 |
| 3747189.88 | 453.50 | 451.90 | 454.00 | 453.70 | 452.40 | 451.20 | 450.80 | 450.50 | 449.80 |
| 3747089.88 | 454.10 | 452.50 | 452.50 | 453.80 | 452.30 | 450.70 | 450.70 | 450.50 | 449.50 |
| 3746989.88 | 454.00 | 453.20 | 451.20 | 453.10 | 453.20 | 451.10 | 450.60 | 450.10 | 449.90 |
| 3746889.88 | 454.30 | 453.30 | 452.20 | 451.20 | 452.00 | 451.20 | 450.80 | 450.20 | 449.70 |
| 3746789.88 | 454.20 | 453.30 | 452.60 | 451.30 | 451.20 | 450.90 | 450.50 | 450.00 | 449.60 |
| 3746689.88 | 454.90 | 453.40 | 452.50 | 451.50 | 450.50 | 450.50 | 450.10 | 449.60 | 449.10 |
| 3746589.88 | 454.50 | 453.40 | 452.50 | 451.60 | 450.80 | 449.90 | 449.60 | 448.90 | 448.50 |
| 3746489.88 | 454.50 | 453.60 | 452.60 | 451.70 | 450.90 | 450.40 | 449.90 | 449.40 | 448.80 |
| 3746389.88 | 454.50 | 453.50 | 452.90 | 452.10 | 451.50 | 450.50 | 449.80 | 449.20 | 448.60 |
| 3746289.88 | 454.90 | 454.00 | 453.30 | 452.50 | 451.60 | 450.70 | 449.90 | 449.50 | 448.60 |
| 3746189.88 | 455.30 | 454.50 | 453.60 | 452.80 | 451.90 | 451.10 | 450.20 | 449.30 | 448.40 |
| 3746089.88 | 455.70 | 454.70 | 453.80 | 452.80 | 452.00 | 451.20 | 450.40 | 449.40 | 447.50 |
| 3745989.88 | 454.50 | 453.90 | 453.40 | 452.90 | 452.20 | 451.20 | 450.40 | 449.60 | 447.80 |
| 3745889.88 | 454.50 | 454.00 | 453.40 | 452.60 | 451.70 | 451.40 | 450.60 | 449.90 | 449.20 |
| 3745789.88 | 454.80 | 454.10 | 452.90 | 452.80 | 452.20 | 451.60 | 450.90 | 450.30 | 449.60 |
| 3745689.88 | 455.70 | 454.70 | 453.80 | 453.10 | 452.40 | 451.70 | 451.00 | 450.50 | 450.10 |
| 3745589.88 | 455.50 | 454.50 | 453.70 | 452.90 | 452.30 | 451.70 | 451.20 | 450.60 | 449.80 |
| 3745489.88 | 455.50 | 454.50 | 453.60 | 453.00 | 452.80 | 452.20 | 450.80 | 450.60 | 449.80 |
| 3745389.88 | 455.60 | 454.80 | 454.00 | 452.90 | 452.70 | 452.30 | 451.20 | 450.60 | 450.00 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 477704.49 | 477804.49 | 477904.49 | 478004.49 | 478104.49 | 478204.49 | 478304.49 | 478404.49 | 478504.49 |
| 3747289.88 | 448.90 | 448.80 | 448.90 | 448.90 | 448.80 | 449.30 | 449.10 | 448.60 | 448.50 |
| 3747189.88 | 449.00 | 448.90 | 448.90 | 448.90 | 449.20 | 449.50 | 448.80 | 448.50 | 448.40 |
| 3747089.88 | 448.90 | 448.80 | 448.80 | 448.90 | 449.20 | 449.50 | 449.10 | 448.90 | 448.30 |
| 3746989.88 | 449.10 | 448.70 | 448.50 | 448.40 | 448.30 | 447.30 | 448.80 | 449.20 | 447.90 |
| 3746889.88 | 449.50 | 449.00 | 449.30 | 448.40 | 448.00 | 447.90 | 448.20 | 447.60 | 447.60 |
| 3746789.88 | 449.30 | 449.00 | 448.70 | 447.80 | 447.30 | 447.50 | 447.80 | 447.80 | 447.20 |
| 3746689.88 | 449.10 | 449.00 | 449.20 | 448.30 | 447.80 | 447.60 | 447.50 | 447.10 | 446.70 |
| 3746589.88 | 448.40 | 448.20 | 447.90 | 447.10 | 446.70 | 446.50 | 447.70 | 445.60 | 445.50 |
| 3746489.88 | 448.40 | 448.20 | 448.30 | 448.00 | 447.90 | 447.50 | 448.10 | 446.60 | 445.60 |
| 3746389.88 | 448.20 | 448.00 | 448.10 | 447.60 | 447.80 | 447.60 | 447.40 | 446.90 | 446.20 |
| 3746289.88 | 448.80 | 448.90 | 448.60 | 448.00 | 447.80 | 448.10 | 446.70 | 446.50 | 446.20 |
| 3746189.88 | 448.30 | 447.70 | 447.80 | 447.00 | 446.90 | 447.00 | 446.90 | 446.10 | 445.80 |
| 3746089.88 | 447.60 | 447.30 | 447.30 | 447.10 | 447.10 | 447.00 | 447.20 | 446.30 | 446.00 |
| 3745989.88 | 448.00 | 448.00 | 447.80 | 447.90 | 447.00 | 446.70 | 447.00 | 446.10 | 445.90 |
| 3745889.88 | 448.70 | 448.50 | 448.50 | 448.50 | 447.00 | 446.90 | 446.50 | 446.10 | 445.60 |
| 3745789.88 | 449.10 | 448.70 | 448.50 | 448.50 | 447.20 | 447.10 | 446.80 | 446.30 | 446.00 |
| 3745689.88 | 449.60 | 449.00 | 447.60 | 447.70 | 447.10 | 445.80 | 445.40 | 445.70 | 446.60 |
| 3745589.88 | 449.20 | 448.60 | 447.40 | 447.20 | 446.70 | 445.70 | 446.40 | 445.40 | 446.50 |
| 3745489.88 | 449.10 | 448.50 | 447.50 | 447.30 | 446.70 | 446.20 | 446.70 | 445.40 | 446.50 |
| 3745389.88 | 449.30 | 448.60 | 447.50 | 447.10 | 446.60 | 446.10 | 446.50 | 446.20 | 446.20 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
 *** PAGE 73

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 478604.49 | 478704.49 | 478804.49 | 478904.49 | 479004.49 | 479104.49 | 479204.49 | 479304.49 | 479404.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 448.20 | 448.10 | 448.10 | 448.20 | 448.10 | 448.20 | 447.90 | 447.50 | 448.60 |
| 3747189.88 | 448.00 | 447.70 | 447.90 | 447.90 | 447.90 | 448.20 | 447.90 | 447.50 | 448.00 |
| 3747089.88 | 448.50 | 447.60 | 447.30 | 447.30 | 447.70 | 448.10 | 448.30 | 448.40 | 447.60 |
| 3746989.88 | 447.80 | 447.50 | 446.90 | 446.80 | 447.10 | 447.70 | 447.60 | 447.50 | 447.10 |
| 3746889.88 | 447.60 | 447.60 | 447.60 | 447.60 | 448.50 | 447.50 | 447.90 | 447.50 | 447.10 |
| 3746789.88 | 447.20 | 447.20 | 447.20 | 447.40 | 448.10 | 447.50 | 446.90 | 446.10 | 445.60 |
| 3746689.88 | 446.70 | 446.70 | 446.70 | 447.00 | 447.70 | 447.20 | 447.20 | 446.20 | 445.60 |
| 3746589.88 | 445.40 | 445.40 | 445.30 | 445.30 | 445.30 | 446.50 | 446.40 | 445.90 | 445.40 |
| 3746489.88 | 445.70 | 445.70 | 445.70 | 446.10 | 446.10 | 446.30 | 445.70 | 445.50 | 445.30 |
| 3746389.88 | 446.20 | 446.20 | 446.30 | 446.00 | 445.70 | 445.80 | 445.50 | 445.30 | 445.30 |
| 3746289.88 | 445.90 | 445.60 | 445.40 | 445.40 | 445.50 | 445.50 | 445.30 | 445.20 | 445.00 |
| 3746189.88 | 445.60 | 445.30 | 445.10 | 444.60 | 444.40 | 445.30 | 444.90 | 445.10 | 444.80 |
| 3746089.88 | 446.10 | 445.90 | 445.60 | 445.00 | 444.70 | 445.10 | 444.70 | 445.00 | 444.70 |
| 3745989.88 | 445.80 | 445.20 | 445.00 | 444.50 | 444.20 | 444.80 | 444.60 | 444.50 | 444.50 |
| 3745889.88 | 445.80 | 445.80 | 445.50 | 444.70 | 441.50 | 444.60 | 444.40 | 444.20 | 444.30 |
| 3745789.88 | 445.40 | 445.50 | 445.10 | 444.80 | 441.30 | 444.30 | 444.20 | 443.90 | 444.10 |
| 3745689.88 | 446.10 | 444.70 | 444.20 | 444.20 | 443.60 | 444.40 | 444.00 | 443.80 | 443.60 |
| 3745589.88 | 446.10 | 444.30 | 444.10 | 444.10 | 444.50 | 444.60 | 443.90 | 443.70 | 443.50 |
| 3745489.88 | 446.00 | 444.40 | 444.10 | 444.20 | 444.50 | 444.70 | 443.80 | 443.50 | 443.30 |
| 3745389.88 | 445.40 | 444.70 | 444.10 | 444.10 | 443.60 | 444.50 | 443.80 | 443.60 | 443.30 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
 *** PAGE 74

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 479504.49 | 479604.49 | 479704.49 | 479804.49 | 479904.49 | 480004.49 | 480104.49 | 480204.49 | 480304.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 448.40 | 448.50 | 447.60 | 446.10 | 446.70 | 441.90 | 441.80 | 448.60 | 443.60 |
| 3747189.88 | 447.10 | 447.70 | 446.20 | 445.20 | 446.80 | 442.20 | 441.90 | 448.40 | 443.40 |
| 3747089.88 | 448.10 | 447.40 | 446.90 | 446.70 | 446.50 | 442.10 | 441.60 | 448.10 | 443.20 |
| 3746989.88 | 447.30 | 446.90 | 446.50 | 446.30 | 446.20 | 442.20 | 441.50 | 448.00 | 443.00 |
| 3746889.88 | 447.00 | 446.60 | 446.20 | 445.80 | 446.00 | 442.00 | 441.30 | 442.40 | 442.80 |
| 3746789.88 | 445.10 | 444.70 | 444.60 | 444.60 | 446.00 | 442.30 | 441.90 | 441.40 | 442.60 |
| 3746689.88 | 445.10 | 444.70 | 444.70 | 444.70 | 445.80 | 443.00 | 442.70 | 441.20 | 442.50 |
| 3746589.88 | 444.90 | 444.50 | 444.30 | 444.00 | 445.50 | 444.10 | 443.90 | 444.20 | 442.10 |
| 3746489.88 | 445.20 | 445.10 | 444.90 | 444.80 | 444.80 | 445.70 | 446.10 | 445.00 | 441.50 |
| 3746389.88 | 445.00 | 444.90 | 444.80 | 444.60 | 444.60 | 445.30 | 445.70 | 445.20 | 440.90 |
| 3746289.88 | 444.90 | 444.80 | 444.70 | 444.50 | 444.50 | 445.00 | 445.10 | 444.90 | 440.70 |
| 3746189.88 | 444.90 | 444.60 | 444.60 | 444.40 | 444.30 | 444.70 | 444.90 | 444.70 | 440.70 |
| 3746089.88 | 444.50 | 444.50 | 444.50 | 444.80 | 444.00 | 444.40 | 444.60 | 444.40 | 440.70 |
| 3745989.88 | 444.20 | 444.20 | 443.90 | 444.00 | 443.60 | 444.20 | 444.40 | 444.20 | 440.40 |
| 3745889.88 | 444.20 | 443.50 | 443.50 | 443.60 | 443.40 | 444.30 | 444.90 | 444.20 | 440.40 |
| 3745789.88 | 443.80 | 443.60 | 443.70 | 444.20 | 443.00 | 444.00 | 444.30 | 443.70 | 440.30 |
| 3745689.88 | 443.70 | 443.30 | 443.50 | 443.50 | 443.00 | 443.50 | 443.60 | 443.40 | 440.20 |
| 3745589.88 | 443.60 | 443.20 | 443.30 | 443.50 | 443.40 | 443.20 | 443.60 | 443.20 | 440.10 |
| 3745489.88 | 443.30 | 443.00 | 443.60 | 443.80 | 443.60 | 443.50 | 443.40 | 442.80 | 440.10 |
| 3745389.88 | 443.20 | 443.00 | 443.70 | 443.80 | 443.20 | 442.80 | 442.50 | 442.40 | 440.00 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
 *** PAGE 75

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 475904.49 | 476004.49 | 476104.49 | 476204.49 | 476304.49 | 476404.49 | 476504.49 | 476604.49 | 476704.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 461.60 | 460.50 | 458.90 | 458.30 | 457.90 | 456.80 | 455.80 | 455.30 | 454.50 |
| 3747189.88 | 461.90 | 460.70 | 459.20 | 457.90 | 457.30 | 456.70 | 455.60 | 455.10 | 454.40 |
| 3747089.88 | 462.50 | 461.20 | 458.80 | 458.60 | 457.80 | 457.10 | 455.90 | 455.20 | 454.60 |
| 3746989.88 | 470.40 | 466.70 | 467.60 | 459.00 | 458.00 | 457.60 | 456.30 | 455.50 | 454.80 |
| 3746889.88 | 470.40 | 464.00 | 468.70 | 459.60 | 456.70 | 458.20 | 456.30 | 455.70 | 454.80 |
| 3746789.88 | 462.60 | 463.90 | 461.00 | 459.40 | 458.00 | 457.50 | 456.80 | 456.10 | 455.20 |
| 3746689.88 | 463.50 | 462.40 | 462.70 | 459.70 | 458.50 | 458.40 | 457.20 | 456.30 | 455.50 |
| 3746589.88 | 464.60 | 463.60 | 463.30 | 460.20 | 459.50 | 459.30 | 457.50 | 456.30 | 455.20 |
| 3746489.88 | 465.30 | 464.50 | 462.70 | 461.30 | 460.10 | 459.00 | 457.70 | 456.60 | 455.70 |
| 3746389.88 | 465.70 | 464.10 | 463.00 | 462.30 | 460.60 | 459.40 | 458.10 | 456.90 | 456.00 |
| 3746289.88 | 465.90 | 464.80 | 463.60 | 462.40 | 460.60 | 459.50 | 458.20 | 457.30 | 455.90 |
| 3746189.88 | 466.20 | 464.70 | 463.40 | 462.20 | 460.80 | 459.60 | 458.40 | 457.20 | 456.20 |
| 3746089.88 | 464.40 | 463.60 | 463.60 | 461.80 | 460.90 | 459.20 | 458.40 | 457.50 | 456.50 |
| 3745989.88 | 464.80 | 463.80 | 463.90 | 462.00 | 461.00 | 459.20 | 458.40 | 457.60 | 455.70 |
| 3745889.88 | 464.40 | 463.60 | 463.00 | 461.80 | 460.70 | 459.80 | 458.60 | 457.60 | 455.80 |
| 3745789.88 | 464.30 | 463.70 | 463.90 | 461.70 | 459.90 | 460.40 | 458.70 | 457.70 | 455.30 |
| 3745689.88 | 465.00 | 463.00 | 462.40 | 462.40 | 461.40 | 460.40 | 458.70 | 457.60 | 456.70 |
| 3745589.88 | 465.70 | 463.60 | 462.90 | 463.00 | 461.20 | 459.90 | 458.60 | 457.60 | 456.40 |
| 3745489.88 | 467.60 | 465.00 | 464.50 | 462.50 | 462.00 | 460.70 | 459.80 | 458.10 | 456.70 |
| 3745389.88 | 468.90 | 464.80 | 463.20 | 462.30 | 462.00 | 461.40 | 459.70 | 458.30 | 456.80 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
 *** PAGE 76

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 476804.49 | 476904.49 | 477004.49 | 477104.49 | 477204.49 | 477304.49 | 477404.49 | 477504.49 | 477604.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 452.10 | 453.80 | 454.50 | 453.40 | 453.00 | 451.90 | 451.00 | 450.70 | 449.60 |
| 3747189.88 | 453.50 | 451.90 | 454.00 | 453.70 | 452.40 | 451.20 | 450.80 | 450.50 | 449.80 |
| 3747089.88 | 454.10 | 452.50 | 452.50 | 453.80 | 452.30 | 450.70 | 450.70 | 450.50 | 449.50 |
| 3746989.88 | 454.00 | 453.20 | 451.20 | 453.10 | 453.20 | 451.10 | 450.60 | 450.10 | 449.90 |
| 3746889.88 | 454.30 | 453.30 | 452.20 | 451.20 | 452.00 | 451.20 | 450.80 | 450.20 | 449.70 |
| 3746789.88 | 454.20 | 453.30 | 452.60 | 451.30 | 451.20 | 450.90 | 450.50 | 450.00 | 449.60 |
| 3746689.88 | 454.90 | 453.40 | 452.50 | 451.50 | 450.50 | 450.50 | 450.10 | 449.60 | 449.10 |
| 3746589.88 | 454.50 | 453.40 | 452.50 | 451.60 | 450.80 | 449.90 | 449.60 | 448.90 | 448.50 |
| 3746489.88 | 454.50 | 453.60 | 452.60 | 451.70 | 450.90 | 450.40 | 449.90 | 449.40 | 448.80 |
| 3746389.88 | 454.50 | 453.50 | 452.90 | 452.10 | 451.50 | 450.50 | 449.80 | 449.20 | 448.60 |
| 3746289.88 | 454.90 | 454.00 | 453.30 | 452.50 | 451.60 | 450.70 | 449.90 | 449.50 | 448.60 |
| 3746189.88 | 455.30 | 454.50 | 453.60 | 452.80 | 451.90 | 451.10 | 450.20 | 449.30 | 448.40 |
| 3746089.88 | 455.70 | 454.70 | 453.80 | 452.80 | 452.00 | 451.20 | 450.40 | 449.40 | 447.50 |
| 3745989.88 | 454.50 | 453.90 | 453.40 | 452.90 | 452.20 | 451.20 | 450.40 | 449.60 | 447.80 |
| 3745889.88 | 454.50 | 454.00 | 453.40 | 452.60 | 451.70 | 451.40 | 450.60 | 449.90 | 449.20 |
| 3745789.88 | 454.80 | 454.10 | 452.90 | 452.80 | 452.20 | 451.60 | 450.90 | 450.30 | 449.60 |
| 3745689.88 | 455.70 | 454.70 | 453.80 | 453.10 | 452.40 | 451.70 | 451.00 | 450.50 | 450.10 |
| 3745589.88 | 455.50 | 454.50 | 453.70 | 452.90 | 452.30 | 451.70 | 451.20 | 450.60 | 449.80 |
| 3745489.88 | 455.50 | 454.50 | 453.60 | 453.00 | 452.80 | 452.20 | 450.80 | 450.60 | 449.80 |
| 3745389.88 | 455.60 | 454.80 | 454.00 | 452.90 | 452.70 | 452.30 | 451.20 | 450.60 | 450.00 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
 *** PAGE 77

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 477704.49 | 477804.49 | 477904.49 | 478004.49 | 478104.49 | 478204.49 | 478304.49 | 478404.49 | 478504.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 448.90 | 448.80 | 448.90 | 448.90 | 448.80 | 449.30 | 449.10 | 448.60 | 448.50 |
| 3747189.88 | 449.00 | 448.90 | 448.90 | 448.90 | 449.20 | 449.50 | 448.80 | 448.50 | 448.40 |
| 3747089.88 | 448.90 | 448.80 | 448.80 | 448.90 | 449.20 | 449.50 | 449.10 | 448.90 | 448.30 |
| 3746989.88 | 449.10 | 448.70 | 448.50 | 448.40 | 448.30 | 447.30 | 448.80 | 449.20 | 447.90 |
| 3746889.88 | 449.50 | 449.00 | 449.30 | 448.40 | 448.00 | 447.90 | 448.20 | 447.60 | 447.60 |
| 3746789.88 | 449.30 | 449.00 | 448.70 | 447.80 | 447.30 | 447.50 | 447.80 | 447.80 | 447.20 |
| 3746689.88 | 449.10 | 449.00 | 449.20 | 448.30 | 447.80 | 447.60 | 447.50 | 447.10 | 446.70 |
| 3746589.88 | 448.40 | 448.20 | 447.90 | 447.10 | 446.70 | 446.50 | 447.70 | 445.60 | 445.50 |
| 3746489.88 | 448.40 | 448.20 | 448.30 | 448.00 | 447.90 | 447.50 | 448.10 | 446.60 | 445.60 |
| 3746389.88 | 448.20 | 448.00 | 448.10 | 447.60 | 447.80 | 447.60 | 447.40 | 446.90 | 446.20 |
| 3746289.88 | 448.80 | 448.90 | 448.60 | 448.00 | 447.80 | 448.10 | 446.70 | 446.50 | 446.20 |
| 3746189.88 | 448.30 | 447.70 | 447.80 | 447.00 | 446.90 | 447.00 | 446.90 | 446.10 | 445.80 |
| 3746089.88 | 447.60 | 447.30 | 447.30 | 447.10 | 447.10 | 447.00 | 447.20 | 446.30 | 446.00 |
| 3745989.88 | 448.00 | 448.00 | 447.80 | 447.90 | 447.00 | 446.70 | 447.00 | 446.10 | 445.90 |
| 3745889.88 | 448.70 | 448.50 | 448.50 | 448.50 | 447.00 | 446.90 | 446.50 | 446.10 | 445.60 |
| 3745789.88 | 449.10 | 448.70 | 448.50 | 448.50 | 447.20 | 447.10 | 446.80 | 446.30 | 446.00 |
| 3745689.88 | 449.60 | 449.00 | 447.60 | 447.70 | 447.10 | 445.80 | 445.40 | 445.70 | 446.60 |
| 3745589.88 | 449.20 | 448.60 | 447.40 | 447.20 | 446.70 | 445.70 | 446.40 | 445.40 | 446.50 |
| 3745489.88 | 449.10 | 448.50 | 447.50 | 447.30 | 446.70 | 446.20 | 446.70 | 445.40 | 446.50 |
| 3745389.88 | 449.30 | 448.60 | 447.50 | 447.10 | 446.60 | 446.10 | 446.50 | 446.20 | 446.20 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
 *** PAGE 78

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 478604.49 | 478704.49 | 478804.49 | 478904.49 | 479004.49 | 479104.49 | 479204.49 | 479304.49 | 479404.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 448.20 | 448.10 | 448.10 | 448.20 | 448.10 | 448.20 | 447.90 | 447.50 | 448.60 |
| 3747189.88 | 448.00 | 447.70 | 447.90 | 447.90 | 447.90 | 448.20 | 447.90 | 447.50 | 448.00 |
| 3747089.88 | 448.50 | 447.60 | 447.30 | 447.30 | 447.70 | 448.10 | 448.30 | 448.40 | 447.60 |
| 3746989.88 | 447.80 | 447.50 | 446.90 | 446.80 | 447.10 | 447.70 | 447.60 | 447.50 | 447.10 |
| 3746889.88 | 447.60 | 447.60 | 447.60 | 447.60 | 448.50 | 447.50 | 447.90 | 447.50 | 447.10 |
| 3746789.88 | 447.20 | 447.20 | 447.20 | 447.40 | 448.10 | 447.50 | 446.90 | 446.10 | 445.60 |
| 3746689.88 | 446.70 | 446.70 | 446.70 | 447.00 | 447.70 | 447.20 | 447.20 | 446.20 | 445.60 |
| 3746589.88 | 445.40 | 445.40 | 445.30 | 445.30 | 445.30 | 446.50 | 446.40 | 445.90 | 445.40 |
| 3746489.88 | 445.70 | 445.70 | 445.70 | 446.10 | 446.10 | 446.30 | 445.70 | 445.50 | 445.30 |
| 3746389.88 | 446.20 | 446.20 | 446.30 | 446.00 | 445.70 | 445.80 | 445.50 | 445.30 | 445.30 |
| 3746289.88 | 445.90 | 445.60 | 445.40 | 445.40 | 445.50 | 445.50 | 445.30 | 445.20 | 445.00 |
| 3746189.88 | 445.60 | 445.30 | 445.10 | 444.60 | 444.40 | 445.30 | 444.90 | 445.10 | 444.80 |
| 3746089.88 | 446.10 | 445.90 | 445.60 | 445.00 | 444.70 | 445.10 | 444.70 | 445.00 | 444.70 |
| 3745989.88 | 445.80 | 445.20 | 445.00 | 444.50 | 444.20 | 444.80 | 444.60 | 444.50 | 444.50 |
| 3745889.88 | 445.80 | 445.80 | 445.50 | 444.70 | 441.50 | 444.60 | 444.40 | 444.20 | 444.30 |
| 3745789.88 | 445.40 | 445.50 | 445.10 | 444.80 | 441.30 | 444.30 | 444.20 | 443.90 | 444.10 |
| 3745689.88 | 446.10 | 444.70 | 444.20 | 444.20 | 443.60 | 444.40 | 444.00 | 443.80 | 443.60 |
| 3745589.88 | 446.10 | 444.30 | 444.10 | 444.10 | 444.50 | 444.60 | 443.90 | 443.70 | 443.50 |
| 3745489.88 | 446.00 | 444.40 | 444.10 | 444.20 | 444.50 | 444.70 | 443.80 | 443.50 | 443.30 |
| 3745389.88 | 445.40 | 444.70 | 444.10 | 444.10 | 443.60 | 444.50 | 443.80 | 443.60 | 443.30 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
 *** PAGE 79

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 479504.49 | 479604.49 | 479704.49 | 479804.49 | 479904.49 | 480004.49 | 480104.49 | 480204.49 | 480304.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 448.40 | 448.50 | 447.60 | 446.10 | 446.70 | 441.90 | 441.80 | 448.60 | 450.30 |
| 3747189.88 | 447.10 | 447.70 | 446.20 | 445.20 | 446.80 | 442.20 | 441.90 | 448.40 | 446.90 |
| 3747089.88 | 448.10 | 447.40 | 446.90 | 446.70 | 446.50 | 442.10 | 441.60 | 448.10 | 446.70 |
| 3746989.88 | 447.30 | 446.90 | 446.50 | 446.30 | 446.20 | 442.20 | 441.50 | 448.00 | 446.30 |
| 3746889.88 | 447.00 | 446.60 | 446.20 | 445.80 | 446.00 | 442.00 | 441.30 | 446.00 | 448.30 |
| 3746789.88 | 445.10 | 444.70 | 444.60 | 444.60 | 446.00 | 442.30 | 441.90 | 443.80 | 446.30 |
| 3746689.88 | 445.10 | 444.70 | 444.70 | 444.70 | 445.80 | 443.00 | 442.70 | 441.20 | 446.00 |
| 3746589.88 | 444.90 | 444.50 | 444.30 | 444.00 | 445.50 | 444.10 | 443.90 | 444.20 | 445.90 |
| 3746489.88 | 445.20 | 445.10 | 444.90 | 444.80 | 444.80 | 445.70 | 446.10 | 445.00 | 441.50 |
| 3746389.88 | 445.00 | 444.90 | 444.80 | 444.60 | 444.60 | 445.30 | 445.70 | 445.20 | 440.90 |
| 3746289.88 | 444.90 | 444.80 | 444.70 | 444.50 | 444.50 | 445.00 | 445.10 | 444.90 | 440.70 |
| 3746189.88 | 444.90 | 444.60 | 444.60 | 444.40 | 444.30 | 444.70 | 444.90 | 444.70 | 440.70 |
| 3746089.88 | 444.50 | 444.50 | 444.50 | 444.80 | 444.00 | 444.40 | 444.60 | 444.40 | 440.70 |
| 3745989.88 | 444.20 | 444.20 | 443.90 | 444.00 | 443.60 | 444.20 | 444.40 | 444.20 | 440.40 |
| 3745889.88 | 444.20 | 443.50 | 443.50 | 443.60 | 443.40 | 444.30 | 444.90 | 444.20 | 440.40 |
| 3745789.88 | 443.80 | 443.60 | 443.70 | 444.20 | 443.00 | 444.00 | 444.30 | 443.70 | 440.30 |
| 3745689.88 | 443.70 | 443.30 | 443.50 | 443.50 | 443.00 | 443.50 | 443.60 | 443.40 | 440.20 |
| 3745589.88 | 443.60 | 443.20 | 443.30 | 443.50 | 443.40 | 443.20 | 443.60 | 443.20 | 440.10 |
| 3745489.88 | 443.30 | 443.00 | 443.60 | 443.80 | 443.60 | 443.50 | 443.40 | 442.80 | 440.10 |
| 3745389.88 | 443.20 | 443.00 | 443.70 | 443.80 | 443.20 | 442.80 | 442.50 | 442.40 | 440.00 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
*** 12:13:14
PAGE 80

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

| | | | | | | | |
|------------------------|--------|--------|-------|------------------------|--------|--------|-------|
| (478672.8, 3743913.4, | 446.0, | 446.0, | 0.0); | (478887.0, 3743652.2, | 444.4, | 444.4, | 0.0); |
| (479098.3, 3743749.3, | 444.0, | 444.0, | 0.0); | (479210.4, 3743465.5, | 443.3, | 443.3, | 0.0); |
| (479923.4, 3744555.4, | 441.4, | 441.4, | 0.0); | (479925.7, 3744908.1, | 442.7, | 442.7, | 0.0); |
| (478265.8, 3742962.8, | 446.9, | 446.9, | 0.0); | (478262.1, 3742777.2, | 445.9, | 445.9, | 0.0); |
| (478261.6, 3742606.6, | 445.3, | 445.3, | 0.0); | (478266.6, 3742355.8, | 445.5, | 445.5, | 0.0); |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

*** 07/04/23
 *** 12:13:14
 *** PAGE 81

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
 LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

| SOURCE ID | -- RECEPTOR LOCATION -- | | DISTANCE (METERS) |
|--------------|-------------------------|-------------|----------------------|
| | XR (METERS) | YR (METERS) | |
| 40032890 | 477404.5 | 3746389.9 | -0.39 |
| 40033008 | 476504.5 | 3746689.9 | -1.57 |
| 40033009 | 476504.5 | 3746689.9 | 0.02 |
| 40033035 | 476404.5 | 3746889.9 | -0.18 |
| L0033642 | 478905.1 | 3743800.2 | -5.51 |
| L0033643 | 478905.1 | 3743800.2 | -1.78 |
| 90033665 | 478905.1 | 3744000.2 | -4.64 |
| 90033666 | 478905.1 | 3744000.2 | -3.93 |
| 90033676 | 478805.1 | 3744000.2 | 0.88 |
| 90033677 | 478805.1 | 3744000.2 | -7.43 |
| 90033678 | 478805.1 | 3744000.2 | -0.82 |


```

*** AERMOD - VERSION 19191 ***   *** First Industrial Logistics at Sinclair Avenue   ***   07/04/23
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2025) - AB3   ***   12:13:14
*** MODELOPTs:   RegDFault CONC ELEV URBAN ADJ_U*   ***   PAGE 84

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*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S):   10032190 , 10032191 , 10032192 , 10032193 , 10032194 ,
10032195 , 10032196 , 10032197 , 10032198 , 10032199 , 10032200 , 10032201 , 10032202 ,
10032203 , 10032204 , 10032205 , 10032206 , 10032207 , 10032208 , 10032209 , 10032210 ,
10032211 , 10032212 , 10032213 , 10032214 , 10032215 , 10032216 , 10032217 , . . .

```

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF DPM IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | 477405.12 | 477505.12 | 477605.12 | 477705.12 | 477805.12 | 477905.12 | 478005.12 | 478105.12 | 478205.12 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3745400.22 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00007 |
| 3745300.22 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00007 | 0.00008 |
| 3745200.22 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00007 | 0.00008 | 0.00008 |
| 3745100.22 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00008 | 0.00008 | 0.00009 |
| 3745000.22 | 0.00005 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00008 | 0.00008 | 0.00009 | 0.00010 |
| 3744900.22 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00008 | 0.00008 | 0.00009 | 0.00010 | 0.00011 |
| 3744800.22 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00008 | 0.00009 | 0.00010 | 0.00011 | 0.00012 |
| 3744700.22 | 0.00006 | 0.00007 | 0.00007 | 0.00008 | 0.00009 | 0.00010 | 0.00011 | 0.00012 | 0.00013 |
| 3744600.22 | 0.00006 | 0.00007 | 0.00007 | 0.00008 | 0.00009 | 0.00010 | 0.00012 | 0.00013 | 0.00015 |
| 3744500.22 | 0.00006 | 0.00007 | 0.00008 | 0.00009 | 0.00010 | 0.00011 | 0.00013 | 0.00015 | 0.00017 |
| 3744400.22 | 0.00006 | 0.00007 | 0.00008 | 0.00009 | 0.00010 | 0.00012 | 0.00014 | 0.00016 | 0.00019 |
| 3744300.22 | 0.00007 | 0.00007 | 0.00008 | 0.00009 | 0.00011 | 0.00013 | 0.00015 | 0.00018 | 0.00023 |
| 3744200.22 | 0.00007 | 0.00007 | 0.00008 | 0.00010 | 0.00011 | 0.00014 | 0.00017 | 0.00021 | 0.00029 |
| 3744100.22 | 0.00007 | 0.00008 | 0.00009 | 0.00010 | 0.00012 | 0.00014 | 0.00017 | 0.00023 | 0.00036 |
| 3744000.22 | 0.00007 | 0.00008 | 0.00009 | 0.00010 | 0.00012 | 0.00015 | 0.00018 | 0.00023 | 0.00037 |
| 3743900.22 | 0.00007 | 0.00008 | 0.00009 | 0.00010 | 0.00012 | 0.00015 | 0.00018 | 0.00023 | 0.00038 |
| 3743800.22 | 0.00007 | 0.00008 | 0.00009 | 0.00011 | 0.00013 | 0.00015 | 0.00019 | 0.00024 | 0.00037 |
| 3743700.22 | 0.00007 | 0.00008 | 0.00009 | 0.00010 | 0.00012 | 0.00015 | 0.00018 | 0.00023 | 0.00035 |
| 3743600.22 | 0.00007 | 0.00008 | 0.00009 | 0.00010 | 0.00012 | 0.00014 | 0.00018 | 0.00023 | 0.00034 |
| 3743500.22 | 0.00007 | 0.00008 | 0.00009 | 0.00010 | 0.00012 | 0.00014 | 0.00017 | 0.00022 | 0.00032 |
| 3743400.22 | 0.00007 | 0.00008 | 0.00009 | 0.00010 | 0.00012 | 0.00014 | 0.00016 | 0.00020 | 0.00030 |
| 3743300.22 | 0.00007 | 0.00007 | 0.00008 | 0.00010 | 0.00011 | 0.00013 | 0.00015 | 0.00019 | 0.00029 |
| 3743200.22 | 0.00006 | 0.00007 | 0.00008 | 0.00009 | 0.00011 | 0.00013 | 0.00015 | 0.00018 | 0.00027 |
| 3743100.22 | 0.00006 | 0.00007 | 0.00008 | 0.00009 | 0.00011 | 0.00012 | 0.00014 | 0.00017 | 0.00026 |
| 3743000.22 | 0.00006 | 0.00007 | 0.00008 | 0.00009 | 0.00011 | 0.00012 | 0.00014 | 0.00017 | 0.00025 |
| 3742900.22 | 0.00006 | 0.00007 | 0.00008 | 0.00009 | 0.00011 | 0.00012 | 0.00014 | 0.00017 | 0.00025 |
| 3742800.22 | 0.00006 | 0.00007 | 0.00008 | 0.00010 | 0.00012 | 0.00013 | 0.00015 | 0.00017 | 0.00025 |
| 3742700.22 | 0.00006 | 0.00007 | 0.00009 | 0.00013 | 0.00016 | 0.00017 | 0.00019 | 0.00021 | 0.00027 |
| 3742600.22 | 0.00006 | 0.00007 | 0.00010 | 0.00029 | 0.00040 | 0.00043 | 0.00043 | 0.00043 | 0.00044 |
| 3742500.22 | 0.00006 | 0.00007 | 0.00009 | 0.00017 | 0.00025 | 0.00028 | 0.00030 | 0.00031 | 0.00030 |
| 3742400.22 | 0.00005 | 0.00006 | 0.00008 | 0.00010 | 0.00013 | 0.00014 | 0.00015 | 0.00015 | 0.00015 |

| | | | | | | | | | |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 3742300.22 | 0.00005 | 0.00005 | 0.00006 | 0.00008 | 0.00009 | 0.00010 | 0.00011 | 0.00011 | 0.00011 |
| 3742200.22 | 0.00004 | 0.00005 | 0.00005 | 0.00006 | 0.00007 | 0.00008 | 0.00008 | 0.00009 | 0.00009 |
| 3742100.22 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00006 | 0.00007 | 0.00007 | 0.00007 | 0.00007 |
| 3742000.22 | 0.00004 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00006 |


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*** AERMOD - VERSION 19191 ***    *** First Industrial Logistics at Sinclair Avenue    ***    07/04/23
*** AERMET - VERSION 16216 ***    *** Project Only DPM Concentration (2025) - AB3    ***    12:13:14
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*    ***    PAGE 89

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*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL    ***
INCLUDING SOURCE(S):   10032190 , 10032191 , 10032192 , 10032193 , 10032194 ,
10032195 , 10032196 , 10032197 , 10032198 , 10032199 , 10032200 , 10032201 , 10032202 ,
10032203 , 10032204 , 10032205 , 10032206 , 10032207 , 10032208 , 10032209 , 10032210 ,
10032211 , 10032212 , 10032213 , 10032214 , 10032215 , 10032216 , 10032217 , . . . ,

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*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

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** CONC OF DPM IN MICROGRAMS/M**3 **

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| Y-COORD (METERS) | 476804.49 | 476904.49 | 477004.49 | 477104.49 | 477204.49 | 477304.49 | 477404.49 | 477504.49 | 477604.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 |
| 3747189.88 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 |
| 3747089.88 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00003 | 0.00003 | 0.00003 | 0.00003 |
| 3746989.88 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 |
| 3746889.88 | 0.00005 | 0.00005 | 0.00005 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 |
| 3746789.88 | 0.00006 | 0.00006 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 |
| 3746689.88 | 0.00008 | 0.00008 | 0.00007 | 0.00007 | 0.00007 | 0.00006 | 0.00006 | 0.00005 | 0.00005 |
| 3746589.88 | 0.00016 | 0.00017 | 0.00017 | 0.00017 | 0.00012 | 0.00009 | 0.00007 | 0.00007 | 0.00006 |
| 3746489.88 | 0.00013 | 0.00013 | 0.00013 | 0.00014 | 0.00024 | 0.00020 | 0.00011 | 0.00009 | 0.00009 |
| 3746389.88 | 0.00007 | 0.00007 | 0.00008 | 0.00008 | 0.00010 | 0.00015 | 0.00036 | 0.00025 | 0.00024 |
| 3746289.88 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00008 | 0.00010 | 0.00012 | 0.00012 |
| 3746189.88 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00008 |
| 3746089.88 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00006 |
| 3745989.88 | 0.00004 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00006 |
| 3745889.88 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 |
| 3745789.88 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00005 |
| 3745689.88 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00005 |
| 3745589.88 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00005 |
| 3745489.88 | 0.00003 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00005 |
| 3745389.88 | 0.00003 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00005 |

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*** AERMOD - VERSION 19191 ***   *** First Industrial Logistics at Sinclair Avenue   ***   07/04/23
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2025) - AB3   ***   12:13:14
                                     ***   PAGE 90

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*** MODELOPTs:   RegDFault   CONC   ELEV   URBAN   ADJ_U*

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*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: ALL   ***
      INCLUDING SOURCE(S):   10032190   ,   10032191   ,   10032192   ,   10032193   ,   10032194   ,
10032195   ,   10032196   ,   10032197   ,   10032198   ,   10032199   ,   10032200   ,   10032201   ,   10032202   ,
10032203   ,   10032204   ,   10032205   ,   10032206   ,   10032207   ,   10032208   ,   10032209   ,   10032210   ,
10032211   ,   10032212   ,   10032213   ,   10032214   ,   10032215   ,   10032216   ,   10032217   ,   . . .   ,

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*** NETWORK ID: UCART2   ;   NETWORK TYPE: GRIDCART ***

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** CONC OF DPM   IN MICROGRAMS/M**3   **

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| Y-COORD (METERS) | 477704.49 | 477804.49 | 477904.49 | 478004.49 | 478104.49 | 478204.49 | 478304.49 | 478404.49 | 478504.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 |
| 3747189.88 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 |
| 3747089.88 | 0.00003 | 0.00003 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 |
| 3746989.88 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 |
| 3746889.88 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 |
| 3746789.88 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 |
| 3746689.88 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00006 |
| 3746589.88 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00007 | 0.00007 |
| 3746489.88 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00009 |
| 3746389.88 | 0.00024 | 0.00024 | 0.00024 | 0.00024 | 0.00024 | 0.00024 | 0.00024 | 0.00024 | 0.00024 |
| 3746289.88 | 0.00012 | 0.00012 | 0.00013 | 0.00013 | 0.00013 | 0.00013 | 0.00013 | 0.00013 | 0.00013 |
| 3746189.88 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00009 | 0.00009 |
| 3746089.88 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 |
| 3745989.88 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00007 | 0.00007 |
| 3745889.88 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 |
| 3745789.88 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 |
| 3745689.88 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00007 |
| 3745589.88 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00007 | 0.00007 |
| 3745489.88 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 |
| 3745389.88 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00007 | 0.00008 | 0.00008 | 0.00008 |

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*** AERMOD - VERSION 19191 ***   *** First Industrial Logistics at Sinclair Avenue      ***          07/04/23
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2025) - AB3      ***          12:13:14
                                          PAGE 91

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*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

```

```

          *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: ALL           ***
          INCLUDING SOURCE(S):   10032190   , 10032191   , 10032192   , 10032193   , 10032194   ,
10032195   , 10032196   , 10032197   , 10032198   , 10032199   , 10032200   , 10032201   , 10032202   ,
10032203   , 10032204   , 10032205   , 10032206   , 10032207   , 10032208   , 10032209   , 10032210   ,
10032211   , 10032212   , 10032213   , 10032214   , 10032215   , 10032216   , 10032217   , . . .

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          *** NETWORK ID: UCART2   ; NETWORK TYPE: GRIDCART ***

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          ** CONC OF DPM           IN MICROGRAMS/M**3           **

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| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 478604.49 | 478704.49 | 478804.49 | 478904.49 | 479004.49 | 479104.49 | 479204.49 | 479304.49 | 479404.49 |
| 3747289.88 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 |
| 3747189.88 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 |
| 3747089.88 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00003 |
| 3746989.88 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 |
| 3746889.88 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 |
| 3746789.88 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 |
| 3746689.88 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00005 | 0.00005 | 0.00005 |
| 3746589.88 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 |
| 3746489.88 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00009 |
| 3746389.88 | 0.00023 | 0.00023 | 0.00023 | 0.00023 | 0.00023 | 0.00022 | 0.00022 | 0.00022 | 0.00022 |
| 3746289.88 | 0.00013 | 0.00013 | 0.00013 | 0.00013 | 0.00013 | 0.00013 | 0.00013 | 0.00013 | 0.00013 |
| 3746189.88 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00009 |
| 3746089.88 | 0.00007 | 0.00007 | 0.00007 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00008 |
| 3745989.88 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 |
| 3745889.88 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 |
| 3745789.88 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 |
| 3745689.88 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 |
| 3745589.88 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00008 | 0.00008 | 0.00008 |
| 3745489.88 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00008 |
| 3745389.88 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00008 |

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 10032190 , 10032191 , 10032192 , 10032193 , 10032194 ,
10032195 , 10032196 , 10032197 , 10032198 , 10032199 , 10032200 , 10032201 , 10032202 ,
10032203 , 10032204 , 10032205 , 10032206 , 10032207 , 10032208 , 10032209 , 10032210 ,
10032211 , 10032212 , 10032213 , 10032214 , 10032215 , 10032216 , 10032217 , . . . ,

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

** CONC OF DPM IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | 479504.49 | 479604.49 | 479704.49 | 479804.49 | 479904.49 | 480004.49 | 480104.49 | 480204.49 | 480304.49 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747289.88 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00002 | 0.00002 |
| 3747189.88 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 |
| 3747089.88 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 |
| 3746989.88 | 0.00004 | 0.00004 | 0.00004 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 |
| 3746889.88 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00003 | 0.00003 | 0.00003 |
| 3746789.88 | 0.00005 | 0.00005 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00003 | 0.00003 |
| 3746689.88 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00004 | 0.00004 | 0.00004 | 0.00004 |
| 3746589.88 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00005 | 0.00005 | 0.00004 | 0.00004 |
| 3746489.88 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00008 | 0.00007 | 0.00005 | 0.00005 | 0.00004 |
| 3746389.88 | 0.00022 | 0.00022 | 0.00022 | 0.00022 | 0.00021 | 0.00010 | 0.00006 | 0.00005 | 0.00004 |
| 3746289.88 | 0.00014 | 0.00014 | 0.00014 | 0.00014 | 0.00020 | 0.00014 | 0.00007 | 0.00006 | 0.00005 |
| 3746189.88 | 0.00009 | 0.00009 | 0.00010 | 0.00011 | 0.00019 | 0.00015 | 0.00008 | 0.00006 | 0.00005 |
| 3746089.88 | 0.00008 | 0.00008 | 0.00009 | 0.00010 | 0.00019 | 0.00015 | 0.00008 | 0.00006 | 0.00005 |
| 3745989.88 | 0.00007 | 0.00008 | 0.00008 | 0.00010 | 0.00019 | 0.00015 | 0.00009 | 0.00007 | 0.00006 |
| 3745889.88 | 0.00007 | 0.00008 | 0.00008 | 0.00010 | 0.00019 | 0.00015 | 0.00009 | 0.00007 | 0.00006 |
| 3745789.88 | 0.00007 | 0.00008 | 0.00008 | 0.00010 | 0.00019 | 0.00015 | 0.00009 | 0.00007 | 0.00006 |
| 3745689.88 | 0.00008 | 0.00008 | 0.00009 | 0.00010 | 0.00020 | 0.00016 | 0.00009 | 0.00007 | 0.00006 |
| 3745589.88 | 0.00008 | 0.00008 | 0.00009 | 0.00011 | 0.00020 | 0.00016 | 0.00009 | 0.00008 | 0.00006 |
| 3745489.88 | 0.00008 | 0.00008 | 0.00009 | 0.00011 | 0.00021 | 0.00016 | 0.00010 | 0.00008 | 0.00007 |
| 3745389.88 | 0.00009 | 0.00009 | 0.00010 | 0.00011 | 0.00021 | 0.00016 | 0.00010 | 0.00008 | 0.00007 |

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43824 HRS) RESULTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

| GROUP ID | AVERAGE CONC | RECEPTOR | (XR, YR, ZELEV, ZHILL, ZFLAG) | OF TYPE | NETWORK GRID-ID |
|----------|-----------------------|--------------|--|---------|-----------------|
| ALL | 1ST HIGHEST VALUE IS | 0.01058 AT (| 478805.12, 3744000.22, 445.20, 445.20, | 0.00) | GC UCART1 |
| | 2ND HIGHEST VALUE IS | 0.00835 AT (| 478905.12, 3744000.22, 444.60, 444.60, | 0.00) | GC UCART1 |
| | 3RD HIGHEST VALUE IS | 0.00592 AT (| 478805.12, 3743900.22, 445.30, 445.30, | 0.00) | GC UCART1 |
| | 4TH HIGHEST VALUE IS | 0.00588 AT (| 478805.12, 3743800.22, 446.10, 446.10, | 0.00) | GC UCART1 |
| | 5TH HIGHEST VALUE IS | 0.00583 AT (| 478905.12, 3743800.22, 445.50, 445.50, | 0.00) | GC UCART1 |
| | 6TH HIGHEST VALUE IS | 0.00480 AT (| 478705.12, 3744000.22, 445.30, 445.30, | 0.00) | GC UCART1 |
| | 7TH HIGHEST VALUE IS | 0.00474 AT (| 478905.12, 3743900.22, 444.80, 444.80, | 0.00) | GC UCART1 |
| | 8TH HIGHEST VALUE IS | 0.00402 AT (| 478705.12, 3743900.22, 445.40, 445.40, | 0.00) | GC UCART1 |
| | 9TH HIGHEST VALUE IS | 0.00381 AT (| 478672.81, 3743913.43, 446.03, 446.03, | 0.00) | DC |
| | 10TH HIGHEST VALUE IS | 0.00311 AT (| 478705.12, 3743800.22, 446.20, 446.20, | 0.00) | GC UCART1 |

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

*** AERMOD - VERSION 19191 *** *** First Industrial Logistics at Sinclair Avenue
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2025) - AB3

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 2028 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 978 Calm Hours Identified

A Total of 1050 Missing Hours Identified (2.40 Percent)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****
ME W186 3338 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 3338 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 14010101
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 2 year gap

*** AERMOD Finishes Successfully ***
