



HEALTH RISK ASSESSMENT

First Industrial Warehouse at 3175 Wilson Avenue
(DPR No. 21-00001)

Prepared for:

First Industrial Realty Trust

July 2021

**DIESEL PARTICULATE MATTER
HEALTH RISK ASSESSMENT**

**First Industrial Project at 3175 Wilson Avenue Project
(DPR 21 00001)
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 warehouse building, which will result in an increase in the number of diesel trucks in the Project vicinity.

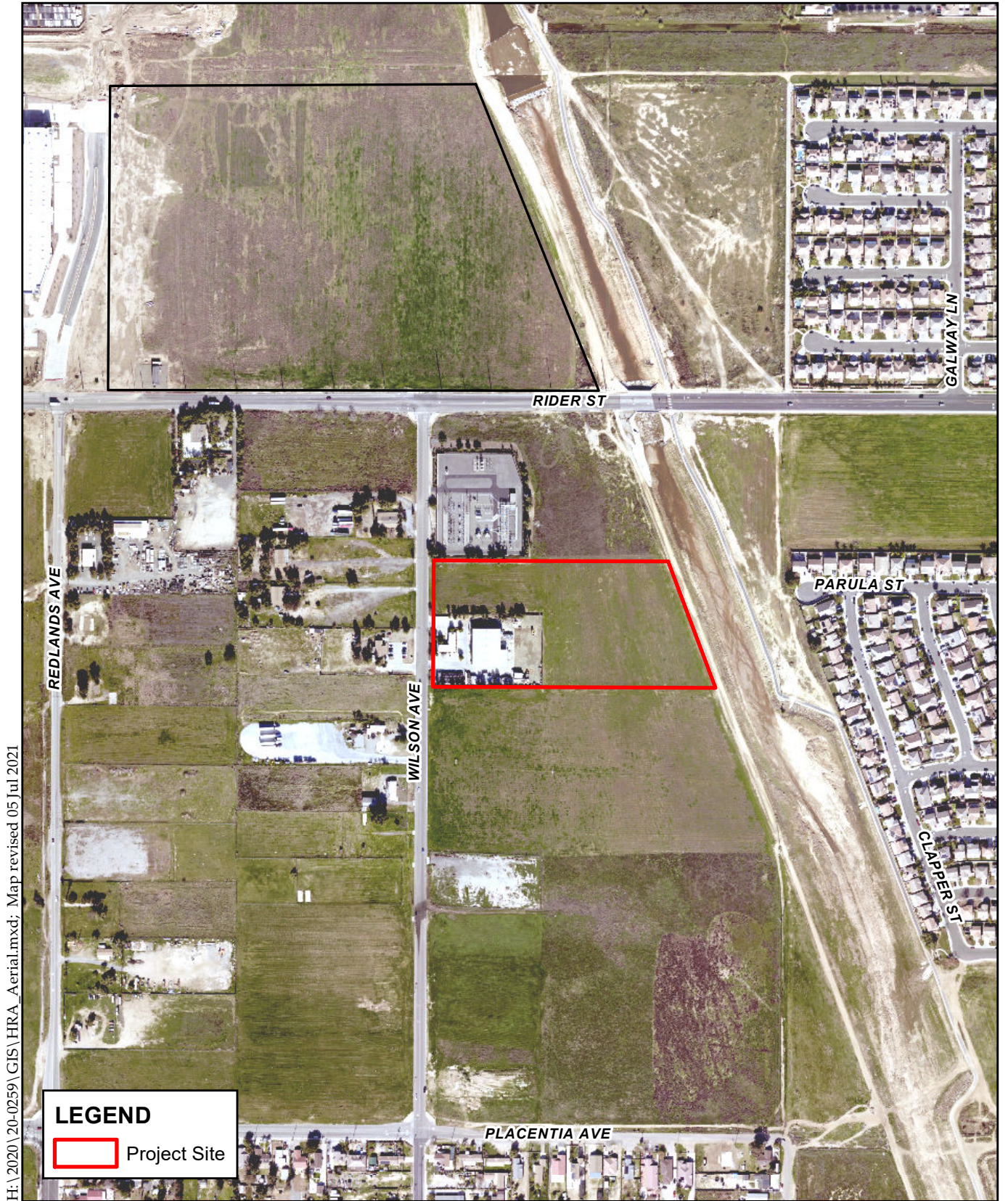
The intent of this report is to support the California Environmental Quality Act (CEQA) document being prepared by the City of Perris for the Project. The analysis examines the diesel exhaust emissions from Project-generated traffic in the Project vicinity from diesel trucks traveling along local roads.

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 EMFAC2017. 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 9.66 net acres on Wilson Avenue south of Rider Street in the City of Perris, California. **(Figure 1 – Project Location)** The Project proposes development of a non-refrigerated warehouse building, approximately 154,558 square feet in size. The warehouse building will feature approximately 23 dock doors on the southern side of the proposed building. **(Figure 2 – Site Plan)**

The Project will be constructed as speculative warehouse buildings; 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.



Sources: Riverside Co. GIS, 2021;
 RCIT, 2019.



0 500 1,000
 Feet

Figure 1 - Project Location
 First Industrial Warehouse 2 at Wilson Avenue

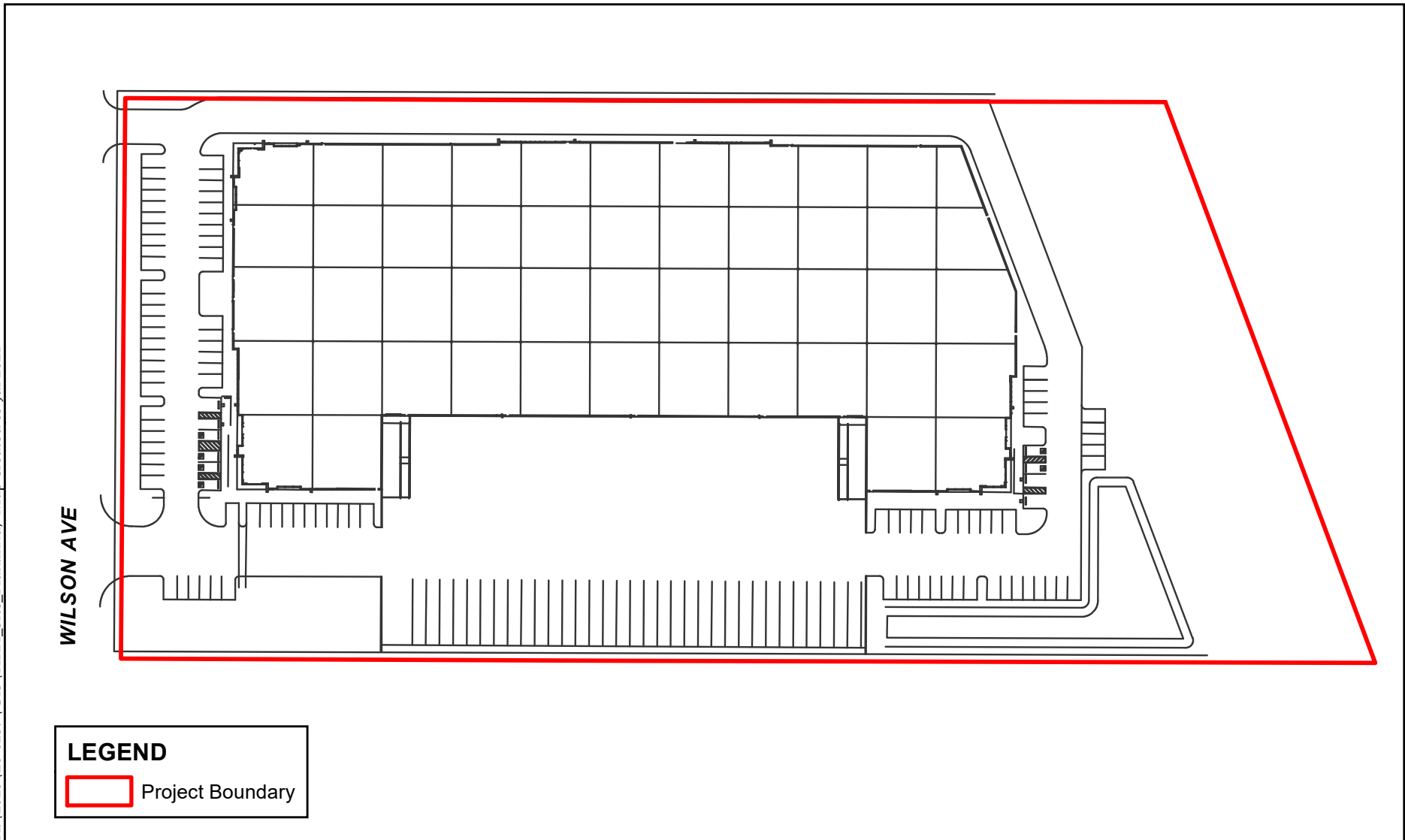


Figure 2 - Site Plan
First Industrial Warehouse 2 at Wilson Avenue



0 100 200 300
Feet

Section 2 – Setting

Existing and Surrounding Land Uses

The proposed Project site contains a commercial warehouse/production building and unimproved vacant land. The surrounding area includes a mix of developed and undeveloped land. The area surrounding the Project site is currently redeveloping into light industrial uses with an existing Southern California Edison (SCE) facility to the north, legal, non-conforming single family residential properties on land with a Specific Plan land use designation of Light Industrial to the immediate west that will be demolished as part of the approved Core5 Rider Business Center Project, a residential tract to the east of the Project site, separated by the Perris Valley Storm Drain (PVSD) Channel, and a warehouse project under construction to the south. It should be noted that Receptors 1, 2, 5-16 are existing 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. 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 Effects

The most significant health effect of diesel exhaust is its potential for increasing the risk of cancer in exposed persons. Studies of workers exposed to diesel exhaust have been shown to have an increased risk of developing lung cancer. Studies have also shown that exposure to diesel exhaust causes lung cancer in laboratory animals (OEHHA 2000).

In addition to the carcinogenic effects, there are both short-term (acute) and long-term (chronic) effects on human health. Acute health effects are due to sudden exposure to high concentrations of air toxics which can irritate the eyes, nose, and throat, cause respiratory symptoms such as increased cough, labored breathing, chest tightness, and wheezing, and cause inflammatory responses in the airways and lungs. Exposure to diesel exhaust may also cause increased allergic responses to allergens such as ragweed pollen. Chronic health effects are a result of low-dose, long-term exposure from routine releases of air toxics. Health effects include chronic respiratory symptoms and reduced lung function, and may cause or worsen allergic respiratory diseases such as asthma. Reproductive or developmental effects from diesel exposure in laboratory animals have been seen; however, there is insufficient information to determine if those same effects are seen in humans (OEHHA 2000).

Exposure to “whole” diesel exhaust (gases and particles) can cause the above-mentioned health effects, while exposure to DPM alone has been linked in animal studies with lung cancer and allergic reactions. Recent epidemiological studies of the health effects of diesel exhaust have supported findings in earlier studies, which show higher rates of lung cancer in exposed workers and the potential to cause allergies (OEHHA 2000).

Extensive research into the correlation between health effects and increased levels of pollutants in the air has been done in the Eastern U.S. The major difference in the air quality issues between East Coast and West Coast cities is the prevalence of oxides of sulfur (SO_x) from the coal burning power plants on the East Coast, and the presence of NO_x in the West Coast from vehicular emissions. Within Southern California, the focus of many of these air quality studies is aimed towards the health effects of air pollution on children. One such study looked at the association between air pollution and lung function growth in Southern California children (Gauderman, et al., 2000). The results of this study suggest that exposure to air pollution may lead to a reduction in maximal attained lung function; however, due to the high correlation in concentrations across communities, researchers were unable to identify the independent effects of each pollutant, and their models suggest that no single pollutant measured is responsible for the observed deficits in lung function growth. Similarly, another study (McConnell, et al., 1999) also concluded that there is no association between bronchitis and pollution, except for people who already have asthma. And even then, the high correlation between particulates, nitrogen dioxide (NO₂), and acid make it impossible to distinguish which of these pollutants is more likely responsible for the observed effects. A study by Gilliland, et al., in 2001 found that, while a short-term change in ozone (O₃), but not NO₂ or PM-10, was associated with a substantial increase in school absences from both upper and lower respiratory illness, ozone-related increases in all absences and illness-related absences were larger in communities with lower levels of NO₂ and PM-10 than in communities with higher levels of NO₂ or PM-10.

The results of a 10-year children's health study commissioned by CARB in which researchers looked at the chronic health effects of air pollutants on children have been released and a portion of the results of this study relating the effect of air pollution on lung development was published in the New England Journal of Medicine (Gauderman et al., 2004). The communities studied included Alpine, Atascadero, Lake Elsinore, Lake Arrowhead, Lancaster, Lompoc, Long Beach, Mira Loma, Riverside, San Dimas, Santa Maria, and Upland. Deficits in lung function were associated with a correlated set of pollutants that included nitrogen dioxide, acid vapor, fine particulate matter, and elemental carbon. However, little evidence was shown that links ozone exposure with chronic deficits in lung function growth. Although Mira Loma had the highest average concentration of PM-10, PM-2.5, and elemental carbon, it did not have the largest proportion of children with less than 80 percent of the predicted forced expiratory volume in the first second (<80 percent FEV₁). Upland had the largest proportion of children with <80 percent FEV₁ even though pollutant concentrations were much less than at Mira Loma.

Health Risks

OEHHA has estimated that 130 to 2,400 excess cancer cases would be expected to occur in a population of one million people breathing in an average concentration of DPM of 1 µg/m³ over a 70-year lifetime. These excess cancer cases are beyond what would be expected to occur if there were no DPM in the air. The estimate of excess cancer cases is based upon analysis by OEHHA of more than 30 studies of workers exposed to diesel exhaust. An independent review by the CARB Scientific Review Panel derived a "best estimate" of the cancer unit risk factor of 300 excess cancer cases per million people breathing 1 µg/m³ of DPM over a lifetime.

The CARB estimates that the average Californian is exposed to (both indoors and outdoors) an average of 1.3 µg/m³ of DPM on a long-term basis. Using this exposure value and multiplying by the best estimate unit risk factor of 300 excess cancer cases per million population per µg/m³, the annual excess cancer risk in California from DPM is estimated to be 390 cases per million (OEHHA 2000).

According to 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 $5 \mu\text{g}/\text{m}^3$. Although this is higher than the average concentration of DPM in California's air, people can be exposed to DPM concentrations greater than $5 \mu\text{g}/\text{m}^3$ near truck stops, busy freeways, and other places where multiple diesel engines are in operation.

Regulations

The local air districts (such as 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 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 proposes measures which will require 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 should be evaluated, and wherever technically feasible and cost-effective, retrofitted with DPM filters. One of the incentive programs is the Carl Moyer Program, which 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 is estimated

that full implementation of the plan, including proposed federal measures, will 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 December 2008, CARB approved the Statewide Truck and Bus Rule. The regulation applies to nearly all privately- and federally-owned diesel-fueled trucks and buses and to privately- and publicly-owned school 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 January 1, 2012 and replacement of older trucks starting January 1, 2015. By January 1, 2023, nearly all vehicles would need to have 2010 model year engines or equivalent.

In June 2000, 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 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, 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 1999 SIP Amendment for ozone, approved by the USEPA in 2000. 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 March 2017, which outlines the air pollution measures needed to meet federal health-based standards (SCAQMD 2016). Specifically, the Plan includes control strategies to demonstrate attainment with various ozone and PM 2.5 National Ambient Air Quality Standards (NAAQS) by specified deadlines; it incorporates the latest scientific and technological information and planning assumptions, including Southern California Association of Governments' (SCAG's) 2016 Regional Transportation Plan/Sustainable Communities Strategy and updated emission inventories and modeling methods.

The AQMP points out that the regulation of emissions from ships, aircraft, trains, and off-road farm and construction equipment less than 175 horsepower are under federal jurisdiction, yet emissions from these sources continues to represent a significant and increasing portion of the emissions inventory in the Basin. In order to attain federal standards, the emissions reduction burden will have to be shifted to

other stationary and mobile sources that have been regulated. The AQMP includes measures at the state and federal level that will have to be complied with. In addition, several measures aimed at reducing PM emissions will also be implemented. They include a measure to install electric systems at truck stops in order to eliminate truck idling and operation of auxiliary engines to power refrigerated trailers and units, a mitigation fee program for federal sources, and the authority to implement regulations in the event that USEPA or CARB does not develop aggressive programs to reduce emissions from vehicles.

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 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 based on OEHHA's *The Air Toxics Hot Spots Program Guidance Manual for the Preparation of Health Risk Assessments* ("Guidance Manual") (SCAQMD 2017).

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 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 bounded by Harley Knox Avenue to the north, Interstate 215 (I-215) to the west, Placentia Avenue the south, and Evans Road the east. The local roadway segments modeled are listed in **Table 1**, below, and are based on the truck distribution patterns identified in the Project-specific Traffic Study for the Project opening year (WEBB 2021).

Table 1 – Local Road Segments Modeled

| Roadway | Link Segment Description | Average Vehicle Speed (mph) |
|-----------------------|---|-----------------------------|
| Wilson Avenue | B/n South Driveway and Rider Street | 15 |
| Rider Street | B/n Wilson Avenue and Redlands Avenue | 15 |
| Redlands Avenue | B/n Rider Street and Morgan Street | 30 |
| Redlands Avenue | B/n Morgan Street and Harley Knox Boulevard | 35 |
| Morgan Street | B/n Redlands Avenue and Indian Avenue | 35 |
| Indian Avenue | B/n Morgan Street and Harley Knox Boulevard | 35 |
| Indian Avenue | B/n Morgan Street and Placentia Avenue | 35 |
| Harley Knox Boulevard | B/n Redlands Avenue and Indian Avenue | 35 |
| Harley Knox Boulevard | B/n Indian Avenue and I-215 Ramps | 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 EMFAC2017 (CARB 2020) developed by CARB was utilized to obtain an average emission factor for 2023 (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.

EMFAC2017 results are available by vehicle category. The Project-specific Traffic Study 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 EMFAC2017, one of 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 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 Traffic Study (WEBB 2021) 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 account the increased sensitivity to carcinogens

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

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 – EMFAC2017 Emission Factors Used

| Speed | 2023 Project Emission Factors (grams/mile) | | |
|-----------------------|--|-------|-------|
| | LDT | MDT | HDT |
| 0 mph (Idling) | | | |
| -0.25 to 0 years | 0.786 | 0.044 | 0.013 |
| 0 to 2 years | 0.786 | 0.041 | 0.012 |
| 2 to 16 years | 0.787 | 0.020 | 0.011 |
| 16 to 30 years | 0.787 | 0.020 | 0.011 |
| 5 mph | | | |
| -0.25 to 0 years | 0.071 | 0.007 | 0.013 |
| 0 to 2 years | 0.069 | 0.007 | 0.013 |
| 2 to 16 years | 0.042 | 0.006 | 0.012 |
| 16 to 30 years | 0.042 | 0.006 | 0.012 |
| 15 mph | | | |
| -0.25 to 0 years | 0.040 | 0.004 | 0.009 |
| 0 to 2 years | 0.039 | 0.004 | 0.009 |
| 2 to 16 years | 0.026 | 0.004 | 0.008 |
| 16 to 30 years | 0.026 | 0.004 | 0.008 |
| 30 mph | | | |
| -0.25 to 0 years | 0.022 | 0.003 | 0.007 |
| 0 to 2 years | 0.022 | 0.003 | 0.007 |
| 2 to 16 years | 0.015 | 0.003 | 0.007 |
| 16 to 30 years | 0.015 | 0.003 | 0.007 |
| 35 mph | | | |
| -0.25 to 0 years | 0.020 | 0.004 | 0.009 |
| 0 to 2 years | 0.019 | 0.004 | 0.009 |
| 2 to 16 years | 0.013 | 0.004 | 0.009 |
| 16 to 30 years | 0.013 | 0.004 | 0.009 |

Truck Counts

The number of Project trucks using local roads in 2023 was estimated as part of the Project-specific Traffic Study (WEBB 2021) 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 |
|-----------------------|---|-------------------|
| Wilson Avenue | B/n South Driveway and Rider Street | 93 |
| Rider Street | B/n Wilson Avenue and Redlands Avenue | 93 |
| Redlands Avenue | B/n Rider Street and Morgan Street | 93 |
| Redlands Avenue | B/n Morgan Street and Harley Knox Boulevard | 37 |
| Morgan Street | B/n Redlands Avenue and Indian Avenue | 56 |
| Indian Avenue | B/n Morgan Street and Harley Knox Boulevard | 19 |
| Indian Avenue | B/n Morgan Street and Placentia Avenue | 37 |
| Harley Knox Boulevard | B/n Redlands Avenue and Indian Avenue | 37 |
| Harley Knox Boulevard | B/n Indian Avenue and I-215 Ramps | 56 |
| Placentia Avenue | B/n Indian Avenue and I-215 Ramps | 37 |

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 is one loading area at the Project site, with approximately 23 dock doors on the south side of the building (**Figure 2 – Site Plan**). The emissions from the loading area were calculated as line volume sources utilizing the idling emission factor shown in **Table 2**, calculated by EMFAC2017. All trucks were 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 SCAQMD) for the Project area in order to estimate the DPM concentrations at receptor locations. The meteorological data provided by SCAQMD used was for Perris, CA. Terrain data, available from U. S. Geological Survey, was used to produce terrain base elevations for all modeled sources and receptors. A uniform Cartesian receptor grid, with receptors placed at 100 meter intervals, extending in each direction of the Project boundary 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 (Cackette/Lloyd, pp. 809–847) 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, 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, 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

Nineteen (19) separate discrete receptors located at sensitive receptors (Receptor 1 – Receptor 16) and off-site worker receptors (Receptor 17 – Receptor 19) 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 and Receptor 2, the closest residential uses, are located southwest of the Project site. Receptor 3 and Receptor 4 are residential uses across the Perris Valley Channel, east of the Project site. Receptor 17, Receptor 18, and Receptor 19 are non-residential uses east, north, and southwest of the Project site respectively, along Wilson Avenue. Receptor 5 through Receptor 14 are existing, non-conforming residential uses and/or businesses containing a residential structure that are designated for Light Industrial uses in the PVCCSP. Receptor 15 is an existing non-conforming residential use that is designated for Business Professional Office uses. Receptor 16 is located at the Val Verde Elementary School on 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.

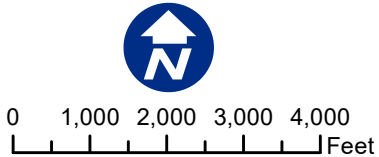
H:\2020\20-0259\GIS\SensitiveReceptors.mxd; Map created 07 Jul 2021



Sources: Riverside Co. GIS, 2021;
RCIT, 2019.

Figure 3 - Discrete Cartesian Receptors

First Industrial Warehouse 2 at Wilson Avenue



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

Table 4 – Project-Generated Cancer Risk (2023) at Discrete Receptors

| Receptor | Cancer Risk (per million) |
|----------------------------------|---------------------------|
| Sensitive Receptors | |
| 1 | 1.0 |
| 2 | 1.5 |
| 3 | 2.1 |
| 4 | 0.4 |
| 5 | 0.2 |
| 6 | 1.7 |
| 7 | 0.3 |
| 8 | 0.3 |
| 9 | 0.3 |
| 10 | 2.4 |
| 11 | 0.1 |
| 12 | 0.3 |
| 13 | 0.3 |
| 14 | 0.3 |
| 15 | 0.1 |
| School Child Receptor | |
| 16 | 0.0 |
| Off-site Worker Receptors | |
| 17 | 0.2 |
| 18 | 0.2 |
| 19 | 0.2 |

None of the modeled receptor locations are exposed to 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 2.4 per million, located at Receptor 10, the property boundary of a sensitive receptor. The highest cancer risk at modeled the nearest school is 0.0 in one million, located at Receptor 16, Val Verde Elementary School. The highest cancer risk at modeled off-site worker receptors is 0.2 per million, located at Receptors 17,18, and 19.

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:

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

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 $0.01755 \mu\text{g}/\text{m}^3$ is reported for the first age bin and it occurs on site, near the truck loading area. Using the equation above, the hazard index is 0.00351 which is 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 sensitive receptors.

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

Section 4 – References

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| Location | Address |
|-----------------|--|
| City of Perris | City of Perris, Planning Division 101N. D Street Perris, CA 92570 |
| SCAQMD | South Coast Air Quality Management District 21865 East Copley Drive Diamond Bar, CA 91765-4182 |
| UCR | University of California, Riverside Science Library Riverside, CA 92521 |

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APPENDIX A

Dispersion Modeling Parameters and Output

2023 Average Truck Emission Rates (grams/mile; grams/idle-hour)

| | 0 mph | | | 5 mph | | | 15 mph | | | 30 mph | | | 35 mph | | |
|----------|-------|-------|-------|-------|-------|-------|--------|-------|-------|--------|-------|-------|--------|-------|-------|
| | LHDT | MHDT | HHDT | LHDT | MHDT | HHDT | LHDT | MHDT | HHDT | LHDT | MHDT | HHDT | LHDT | MHDT | HHDT |
| 2023 | 0.786 | 0.044 | 0.013 | 0.071 | 0.007 | 0.013 | 0.040 | 0.004 | 0.009 | 0.022 | 0.003 | 0.007 | 0.020 | 0.004 | 0.009 |
| 2024 | 0.785 | 0.038 | 0.012 | 0.066 | 0.007 | 0.013 | 0.038 | 0.004 | 0.009 | 0.021 | 0.003 | 0.007 | 0.018 | 0.004 | 0.009 |
| 2025 | 0.785 | 0.033 | 0.012 | 0.061 | 0.006 | 0.013 | 0.036 | 0.004 | 0.009 | 0.020 | 0.003 | 0.007 | 0.017 | 0.004 | 0.009 |
| 2026 | 0.785 | 0.028 | 0.012 | 0.056 | 0.006 | 0.013 | 0.033 | 0.004 | 0.009 | 0.019 | 0.003 | 0.007 | 0.016 | 0.004 | 0.009 |
| 2027 | 0.785 | 0.024 | 0.012 | 0.052 | 0.006 | 0.013 | 0.031 | 0.004 | 0.009 | 0.017 | 0.003 | 0.007 | 0.015 | 0.004 | 0.009 |
| 2028 | 0.785 | 0.021 | 0.011 | 0.047 | 0.006 | 0.012 | 0.029 | 0.004 | 0.009 | 0.016 | 0.003 | 0.007 | 0.014 | 0.004 | 0.009 |
| 2029 | 0.785 | 0.019 | 0.011 | 0.043 | 0.006 | 0.012 | 0.027 | 0.004 | 0.008 | 0.015 | 0.003 | 0.007 | 0.014 | 0.004 | 0.009 |
| 2030 | 0.785 | 0.017 | 0.011 | 0.040 | 0.006 | 0.012 | 0.025 | 0.004 | 0.008 | 0.014 | 0.003 | 0.007 | 0.013 | 0.004 | 0.009 |
| 2031 | 0.785 | 0.015 | 0.011 | 0.036 | 0.006 | 0.012 | 0.023 | 0.004 | 0.008 | 0.013 | 0.003 | 0.007 | 0.012 | 0.004 | 0.008 |
| 2032 | 0.786 | 0.014 | 0.011 | 0.033 | 0.006 | 0.012 | 0.021 | 0.004 | 0.008 | 0.013 | 0.003 | 0.007 | 0.011 | 0.004 | 0.008 |
| 2033 | 0.787 | 0.012 | 0.011 | 0.030 | 0.005 | 0.012 | 0.020 | 0.004 | 0.008 | 0.012 | 0.003 | 0.007 | 0.011 | 0.004 | 0.008 |
| 2034 | 0.788 | 0.011 | 0.011 | 0.028 | 0.005 | 0.011 | 0.019 | 0.004 | 0.008 | 0.011 | 0.003 | 0.007 | 0.010 | 0.004 | 0.008 |
| 2035 | 0.789 | 0.011 | 0.010 | 0.026 | 0.005 | 0.011 | 0.018 | 0.004 | 0.008 | 0.011 | 0.003 | 0.007 | 0.009 | 0.004 | 0.008 |
| 2036 | 0.790 | 0.010 | 0.010 | 0.024 | 0.005 | 0.011 | 0.017 | 0.004 | 0.008 | 0.010 | 0.003 | 0.007 | 0.009 | 0.004 | 0.008 |
| 2037 | 0.791 | 0.009 | 0.010 | 0.022 | 0.005 | 0.011 | 0.016 | 0.004 | 0.008 | 0.009 | 0.003 | 0.007 | 0.009 | 0.004 | 0.008 |
| 2038 | 0.792 | 0.009 | 0.010 | 0.021 | 0.005 | 0.011 | 0.015 | 0.004 | 0.008 | 0.009 | 0.003 | 0.007 | 0.008 | 0.004 | 0.008 |
| 2039 | 0.793 | 0.009 | 0.010 | 0.019 | 0.005 | 0.011 | 0.014 | 0.004 | 0.008 | 0.009 | 0.003 | 0.007 | 0.008 | 0.004 | 0.008 |
| 2040 | 0.794 | 0.008 | 0.010 | 0.018 | 0.005 | 0.011 | 0.013 | 0.004 | 0.008 | 0.008 | 0.003 | 0.007 | 0.007 | 0.004 | 0.008 |
| 2041 | 0.794 | 0.008 | 0.010 | 0.017 | 0.005 | 0.011 | 0.013 | 0.003 | 0.008 | 0.008 | 0.003 | 0.007 | 0.007 | 0.004 | 0.008 |
| 2042 | 0.795 | 0.008 | 0.010 | 0.016 | 0.005 | 0.011 | 0.012 | 0.003 | 0.008 | 0.008 | 0.003 | 0.007 | 0.007 | 0.004 | 0.008 |
| 2043 | 0.796 | 0.008 | 0.010 | 0.015 | 0.005 | 0.011 | 0.012 | 0.003 | 0.008 | 0.007 | 0.003 | 0.007 | 0.007 | 0.004 | 0.008 |
| 2044 | 0.796 | 0.008 | 0.010 | 0.015 | 0.005 | 0.011 | 0.011 | 0.003 | 0.008 | 0.007 | 0.003 | 0.007 | 0.006 | 0.004 | 0.008 |
| 2045 | 0.797 | 0.008 | 0.010 | 0.014 | 0.005 | 0.011 | 0.011 | 0.003 | 0.008 | 0.007 | 0.003 | 0.007 | 0.006 | 0.004 | 0.008 |
| 2046 | 0.797 | 0.008 | 0.010 | 0.013 | 0.005 | 0.011 | 0.011 | 0.003 | 0.008 | 0.007 | 0.003 | 0.007 | 0.006 | 0.004 | 0.008 |
| 2047 | 0.797 | 0.007 | 0.010 | 0.013 | 0.005 | 0.011 | 0.010 | 0.003 | 0.008 | 0.007 | 0.003 | 0.007 | 0.006 | 0.004 | 0.008 |
| 2048 | 0.798 | 0.007 | 0.010 | 0.013 | 0.005 | 0.011 | 0.010 | 0.003 | 0.008 | 0.007 | 0.003 | 0.007 | 0.006 | 0.004 | 0.008 |
| 2049 | 0.798 | 0.007 | 0.010 | 0.012 | 0.005 | 0.011 | 0.010 | 0.003 | 0.008 | 0.006 | 0.003 | 0.007 | 0.006 | 0.004 | 0.008 |
| 2050 | 0.798 | 0.007 | 0.010 | 0.012 | 0.005 | 0.011 | 0.010 | 0.003 | 0.008 | 0.006 | 0.003 | 0.007 | 0.006 | 0.004 | 0.008 |
| 2051 | 0.798 | 0.007 | 0.010 | 0.012 | 0.005 | 0.011 | 0.010 | 0.003 | 0.008 | 0.006 | 0.003 | 0.007 | 0.006 | 0.004 | 0.008 |
| 2052 | 0.798 | 0.007 | 0.010 | 0.012 | 0.005 | 0.011 | 0.010 | 0.003 | 0.008 | 0.006 | 0.003 | 0.007 | 0.006 | 0.004 | 0.008 |
| | | | | | | | | | | | | | | | |
| -25 to 0 | 0.786 | 0.044 | 0.013 | 0.071 | 0.007 | 0.013 | 0.040 | 0.004 | 0.009 | 0.022 | 0.003 | 0.007 | 0.020 | 0.004 | 0.009 |
| 0 to 2 | 0.786 | 0.041 | 0.012 | 0.069 | 0.007 | 0.013 | 0.039 | 0.004 | 0.009 | 0.022 | 0.003 | 0.007 | 0.019 | 0.004 | 0.009 |
| 2 to 16 | 0.787 | 0.020 | 0.011 | 0.042 | 0.006 | 0.012 | 0.026 | 0.004 | 0.008 | 0.015 | 0.003 | 0.007 | 0.013 | 0.004 | 0.009 |
| 16 to 30 | 0.787 | 0.020 | 0.011 | 0.042 | 0.006 | 0.012 | 0.026 | 0.004 | 0.008 | 0.015 | 0.003 | 0.007 | 0.013 | 0.004 | 0.009 |

| Project Road Segment Emission Rates Truck Mix ¹ | | | | | | | | | | | | | | | |
|--|-------|--|--|-------|--|--|--------|------------|--|--------|------------|--|--------|------------|--|
| Speed ▶ | 0 mph | | | 5 mph | | | 15 mph | | | 30 mph | | | 35 mph | | |
| Road # ▼ | | | | | | | | | | | | | | | |
| 1) | | | | | | | | | | | | | | | |
| -25 to 0 | | | | | | | 0.013 | grams/mile | | | | | | | |
| 0 to 2 | | | | | | | 0.013 | grams/mile | | | | | | | |
| 2 to 16 | | | | | | | 0.010 | grams/mile | | | | | | | |
| 16 to 30 | | | | | | | 0.010 | grams/mile | | | | | | | |
| 2) | | | | | | | | | | | | | | | |
| -25 to 0 | | | | | | | 0.013 | grams/mile | | | | | | | |
| 0 to 2 | | | | | | | 0.013 | grams/mile | | | | | | | |
| 2 to 16 | | | | | | | 0.010 | grams/mile | | | | | | | |
| 16 to 30 | | | | | | | 0.010 | grams/mile | | | | | | | |
| 3) | | | | | | | | | | | | | | | |
| -25 to 0 | | | | | | | | | | 0.009 | grams/mile | | | | |
| 0 to 2 | | | | | | | | | | 0.009 | grams/mile | | | | |
| 2 to 16 | | | | | | | | | | 0.008 | grams/mile | | | | |
| 16 to 30 | | | | | | | | | | 0.008 | grams/mile | | | | |
| 4) | | | | | | | | | | | | | | | |
| -25 to 0 | | | | | | | | | | | | | 0.009 | grams/mile | |
| 0 to 2 | | | | | | | | | | | | | 0.009 | grams/mile | |
| 2 to 16 | | | | | | | | | | | | | 0.008 | grams/mile | |
| 16 to 30 | | | | | | | | | | | | | 0.008 | grams/mile | |
| 5) | | | | | | | | | | | | | | | |
| -25 to 0 | | | | | | | | | | | | | 0.010 | grams/mile | |
| 0 to 2 | | | | | | | | | | | | | 0.010 | grams/mile | |
| 2 to 16 | | | | | | | | | | | | | 0.008 | grams/mile | |
| 16 to 30 | | | | | | | | | | | | | 0.008 | grams/mile | |
| 6) | | | | | | | | | | | | | | | |
| -25 to 0 | | | | | | | | | | | | | 0.009 | grams/mile | |
| 0 to 2 | | | | | | | | | | | | | 0.009 | grams/mile | |
| 2 to 16 | | | | | | | | | | | | | 0.008 | grams/mile | |
| 16 to 30 | | | | | | | | | | | | | 0.008 | grams/mile | |
| 7) | | | | | | | | | | | | | | | |
| -25 to 0 | | | | | | | | | | | | | 0.009 | grams/mile | |
| 0 to 2 | | | | | | | | | | | | | 0.009 | grams/mile | |
| 2 to 16 | | | | | | | | | | | | | 0.008 | grams/mile | |
| 16 to 30 | | | | | | | | | | | | | 0.008 | grams/mile | |

| | | | | | | | | | | | | | | | |
|-----------------------------|-------|------------|--|--|--|--|--|--|-------|------------|------------|--|--|-------|------------|
| 8) | | | | | | | | | | | | | | | |
| -25 to 0 | | | | | | | | | | | | | | 0.009 | grams/mile |
| 0 to 2 | | | | | | | | | | | | | | 0.009 | grams/mile |
| 2 to 16 | | | | | | | | | | | | | | 0.008 | grams/mile |
| 16 to 30 | | | | | | | | | | | | | | 0.008 | grams/mile |
| 9) | | | | | | | | | | | | | | | |
| -25 to 0 | | | | | | | | | | | | | | 0.010 | grams/mile |
| 0 to 2 | | | | | | | | | | | | | | 0.010 | grams/mile |
| 2 to 16 | | | | | | | | | | | | | | 0.008 | grams/mile |
| 16 to 30 | | | | | | | | | | | | | | 0.008 | grams/mile |
| 10) | | | | | | | | | | | | | | | |
| -25 to 0 | | | | | | | | | 0.013 | grams/mile | | | | | |
| 0 to 2 | | | | | | | | | 0.013 | grams/mile | | | | | |
| 2 to 16 | | | | | | | | | 0.010 | grams/mile | | | | | |
| 16 to 30 | | | | | | | | | 0.010 | grams/mile | | | | | |
| 11) - On-site Travel | | | | | | | | | | | | | | | |
| -25 to 0 | | | | | | | | | | 0.022 | grams/mile | | | | |
| 0 to 2 | | | | | | | | | | 0.021 | grams/mile | | | | |
| 2 to 16 | | | | | | | | | | 0.016 | grams/mile | | | | |
| 16 to 30 | | | | | | | | | | 0.016 | grams/mile | | | | |
| 12) Idling | | | | | | | | | | | | | | | |
| -25 to 0 | 0.152 | grams/mile | | | | | | | | | | | | | |
| 0 to 2 | 0.151 | grams/mile | | | | | | | | | | | | | |
| 2 to 16 | 0.146 | grams/mile | | | | | | | | | | | | | |
| 16 to 30 | 0.146 | grams/mile | | | | | | | | | | | | | |

Note: ¹ Project truck mix based on Traffic Study, 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 |
|-----------------------|---|--------|------------|--------|------------|---------|------------|-------------------|
| Wilson Avenue | B/n South Driveway and Rider Street | 16 | 17.2 | 19 | 20.4 | 58 | 62.4 | 93 |
| Rider Street | B/n Wilson Avenue and Redlands Avenue | 16 | 17.2 | 19 | 20.4 | 58 | 62.4 | 93 |
| Redlands Avenue | B/n Rider 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 |
| 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 Harley Knox Boulevard | 3 | 15.8 | 4 | 21.1 | 12 | 63.2 | 19 |
| Indian Avenue | B/n Morgan Street and Placentia Avenue | 6 | 16.2 | 8 | 21.6 | 23 | 62.2 | 37 |
| Harley Knox Boulevard | B/n Redlands Avenue and Indian Avenue | 6 | 16.2 | 8 | 21.6 | 23 | 62.2 | 37 |
| Harley Knox Boulevard | B/n Indian Avenue and I-215 Ramps | 10 | 17.9 | 11 | 19.6 | 35 | 62.5 | 56 |
| Placentia Avenue | B/n Indian Avenue and I-215 Ramps | 6 | 16.2 | 8 | 21.6 | 23 | 62.2 | 37 |

Roadway Links Modeled (2023) - 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 # |
|-----------------------|---|-------------------------|------------------------|---------------------|-----------|------------------------|-------------------|------------|--------------------------------|---------|
| Wilson Avenue | B/n South Driveway and Rider Street | 28.18 | 8.59 | 15 | -.25 to 0 | 0.013 | 93 | 286.30 | 2.568E-06 | 1 |
| | | | | | 0 to 2 | 0.013 | | | 2.526E-06 | |
| | | | | | 2 to 16 | 0.010 | | | 2.003E-06 | |
| | | | | | 16 to 30 | 0.010 | | | 2.003E-06 | |
| Rider Street | B/n Wilson Avenue and Redlands Avenue | 28.18 | 8.59 | 15 | -.25 to 0 | 0.013 | 93 | 386.10 | 3.463E-06 | 2 |
| | | | | | 0 to 2 | 0.013 | | | 3.407E-06 | |
| | | | | | 2 to 16 | 0.010 | | | 2.702E-06 | |
| | | | | | 16 to 30 | 0.010 | | | 2.702E-06 | |
| Redlands Avenue | B/n Rider Street and Morgan Street | 28.18 | 8.59 | 30 | -.25 to 0 | 0.009 | 93 | 800.40 | 4.892E-06 | 3 |
| | | | | | 0 to 2 | 0.009 | | | 4.847E-06 | |
| | | | | | 2 to 16 | 0.008 | | | 4.116E-06 | |
| | | | | | 16 to 30 | 0.008 | | | 4.116E-06 | |
| Redlands Avenue | B/n Morgan Street and Harley Knox Boulevard | 28.18 | 8.59 | 35 | -.25 to 0 | 0.009 | 37 | 2,219.90 | 5.601E-06 | 4 |
| | | | | | 0 to 2 | 0.009 | | | 5.571E-06 | |
| | | | | | 2 to 16 | 0.008 | | | 4.905E-06 | |
| | | | | | 16 to 30 | 0.008 | | | 4.905E-06 | |
| Morgan Street | B/n Redlands Avenue and Indian Avenue | 28.18 | 8.59 | 35 | -.25 to 0 | 0.010 | 56 | 1,657.50 | 6.512E-06 | 5 |
| | | | | | 0 to 2 | 0.010 | | | 6.472E-06 | |
| | | | | | 2 to 16 | 0.008 | | | 5.656E-06 | |
| | | | | | 16 to 30 | 0.008 | | | 5.656E-06 | |
| Indian Avenue | B/n Morgan Street and Harley Knox Boulevard | 28.18 | 8.59 | 35 | -.25 to 0 | 0.009 | 19 | 2,498.20 | 3.231E-06 | 6 |
| | | | | | 0 to 2 | 0.009 | | | 3.214E-06 | |
| | | | | | 2 to 16 | 0.008 | | | 2.837E-06 | |
| | | | | | 16 to 30 | 0.008 | | | 2.837E-06 | |
| Indian Avenue | B/n Morgan Street and Placentia Avenue | 28.18 | 8.59 | 35 | -.25 to 0 | 0.009 | 37 | 1,606.70 | 4.054E-06 | 7 |
| | | | | | 0 to 2 | 0.009 | | | 4.032E-06 | |
| | | | | | 2 to 16 | 0.008 | | | 3.550E-06 | |
| | | | | | 16 to 30 | 0.008 | | | 3.550E-06 | |
| Harley Knox Boulevard | B/n Redlands Avenue and Indian Avenue | 28.18 | 8.59 | 35 | -.25 to 0 | 0.009 | 37 | 1,642.00 | 4.143E-06 | 8 |
| | | | | | 0 to 2 | 0.009 | | | 4.121E-06 | |
| | | | | | 2 to 16 | 0.008 | | | 3.628E-06 | |
| | | | | | 16 to 30 | 0.008 | | | 3.628E-06 | |
| Harley Knox Boulevard | B/n Indian Avenue and I-215 Ramps | 28.18 | 8.59 | 35 | -.25 to 0 | 0.010 | 56 | 2,508.70 | 9.856E-06 | 9 |
| | | | | | 0 to 2 | 0.010 | | | 9.795E-06 | |
| | | | | | 2 to 16 | 0.008 | | | 8.561E-06 | |
| | | | | | 16 to 30 | 0.008 | | | 8.561E-06 | |
| Placentia Avenue | B/n Indian Avenue and I-215 Ramps | 28.18 | 8.59 | 15 | -.25 to 0 | 0.013 | 37 | 573.70 | 1.992E-06 | 10 |
| | | | | | 0 to 2 | 0.013 | | | 1.960E-06 | |
| | | | | | 2 to 16 | 0.010 | | | 1.562E-06 | |
| | | | | | 16 to 30 | 0.010 | | | 1.562E-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 | 0.022 | 93 | 184 | 2.674E-06 | 11 |
| | | | | 0 to 2 | 0.021 | | | 2.617E-06 | |
| | | | | 2 to 16 | 0.016 | | | 1.964E-06 | |
| | | | | 16 to 30 | 0.016 | | | 1.964E-06 | |

Truck Idling (15 min)

| Location | Vol Source Spacing (ft) | Vol Source Spacing (m) | Project Trucks | Age | Idling Time (min) | Emission Factor (g/hr) | Loading Areas | Total Line Emission Rate (g/s) | SLINE # |
|--------------|-------------------------|------------------------|----------------|-----------|-------------------|------------------------|---------------|--------------------------------|---------|
| Loading Area | 28.18 | 8.59 | 93 | -.25 to 0 | 15 | 0.152 | 1 | 4.091E-05 | 12 |
| | | | | 0 to 2 | | 0.151 | | 4.071E-05 | |
| | | | | 2 to 16 | | 0.146 | | 3.942E-05 | |
| | | | | 16 to 30 | | 0.146 | | 3.942E-05 | |

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

MICR Calculations

Data for Table 4. 2023 Project Cancer Risk at Sensitive Receptors

| Receptor | Age Bin | DPM* Conc (µg/m3) | DBR** (Daily Breathing rate) | Age Specific Factor** | Exposure Duration** | Fraction of Time at Home** | EF** (Exposure Frequency) | | CP*** (Cancer Potency Factor) | MICR (Maximum Individual Cancer Risk) | Cancer risk per million |
|--------------|------------|-------------------------|---------------------------------------|-----------------------------|------------------------|----------------------------------|---------------------------------|----------|--|---|----------------------------|
| 1 | -0.25 to 0 | 0.00144 | 361 | 10 | 0.25 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.96E-08 | 0.0 |
| | 0 to 2 | 0.00143 | 1090 | 10 | 2 | 1 | 0.96 | 1.00E-06 | 1.1 | 4.70E-07 | 0.5 |
| | 2 to 16 | 0.00134 | 572 | 3 | 14 | 1 | 0.96 | 1.00E-06 | 1.1 | 4.86E-07 | 0.5 |
| | 16 to 30 | 0.00134 | 261 | 1 | 14 | 0.73 | 0.96 | 1.00E-06 | 1.1 | 5.39E-08 | 0.1 |
| Total | | | | | | | | | | 1.03E-06 | 1.0 |
| 2 | -0.25 to 0 | 0.00209 | 361 | 10 | 0.25 | 1 | 0.96 | 1.00E-06 | 1.1 | 2.85E-08 | 0.0 |
| | 0 to 2 | 0.00207 | 1090 | 10 | 2 | 1 | 0.96 | 1.00E-06 | 1.1 | 6.81E-07 | 0.7 |
| | 2 to 16 | 0.00193 | 572 | 3 | 14 | 1 | 0.96 | 1.00E-06 | 1.1 | 6.99E-07 | 0.7 |
| | 16 to 30 | 0.00193 | 261 | 1 | 14 | 0.73 | 0.96 | 1.00E-06 | 1.1 | 7.77E-08 | 0.1 |
| Total | | | | | | | | | | 1.49E-06 | 1.5 |
| 3 | -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 | 0.00470 | 572 | 3 | 14 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.70E-06 | 1.7 |
| | 16 to 30 | 0.00470 | 261 | 1 | 14 | 0.73 | 0.96 | 1.00E-06 | 1.1 | 1.89E-07 | 0.2 |
| Total | | | | | | | | | | 2.06E-06 | 2.1 |
| 4 | -0.25 to 0 | 0.0006 | 361 | 10 | 0.25 | 1 | 0.96 | 1.00E-06 | 1.1 | 8.17E-09 | 0.0 |
| | 0 to 2 | 0.0006 | 1090 | 10 | 2 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.97E-07 | 0.2 |
| | 2 to 16 | 0.00056 | 572 | 3 | 14 | 1 | 0.96 | 1.00E-06 | 1.1 | 2.03E-07 | 0.2 |
| | 16 to 30 | 0.00056 | 261 | 1 | 14 | 0.73 | 0.96 | 1.00E-06 | 1.1 | 2.25E-08 | 0.0 |
| Total | | | | | | | | | | 4.31E-07 | 0.4 |
| 5 | -0.25 to 0 | 0.00028 | 361 | 10 | 0.25 | 1 | 0.96 | 1.00E-06 | 1.1 | 3.81E-09 | 0.0 |
| | 0 to 2 | 0.00028 | 1090 | 10 | 2 | 1 | 0.96 | 1.00E-06 | 1.1 | 9.21E-08 | 0.1 |
| | 2 to 16 | 0.00025 | 572 | 3 | 14 | 1 | 0.96 | 1.00E-06 | 1.1 | 9.06E-08 | 0.1 |
| | 16 to 30 | 0.00025 | 261 | 1 | 14 | 0.73 | 0.96 | 1.00E-06 | 1.1 | 1.01E-08 | 0.0 |
| Total | | | | | | | | | | 1.97E-07 | 0.2 |
| 6 | -0.25 to 0 | 0.00045 | 361 | 10 | 0.25 | 1 | 0.96 | 1.00E-06 | 1.1 | 6.13E-09 | 0.0 |
| | 0 to 2 | 0.00044 | 1090 | 10 | 2 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.45E-07 | 0.1 |
| | 2 to 16 | 0.00390 | 572 | 3 | 14 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.41E-06 | 1.4 |
| | 16 to 30 | 0.0039 | 261 | 1 | 14 | 0.73 | 0.96 | 1.00E-06 | 1.1 | 1.57E-07 | 0.2 |
| Total | | | | | | | | | | 1.72E-06 | 1.7 |
| 7 | -0.25 to 0 | 0.00039 | 361 | 10 | 0.25 | 1 | 0.96 | 1.00E-06 | 1.1 | 5.31E-09 | 0.0 |
| | 0 to 2 | 0.00038 | 1090 | 10 | 2 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.25E-07 | 0.1 |
| | 2 to 16 | 0.00034 | 572 | 3 | 14 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.23E-07 | 0.1 |
| | 16 to 30 | 0.00034 | 261 | 1 | 14 | 0.73 | 0.96 | 1.00E-06 | 1.1 | 1.37E-08 | 0.0 |
| Total | | | | | | | | | | 2.67E-07 | 0.3 |
| 8 | -0.25 to 0 | 0.00039 | 361 | 10 | 0.25 | 1 | 0.96 | 1.00E-06 | 1.1 | 5.31E-09 | 0.0 |
| | 0 to 2 | 0.00039 | 1090 | 10 | 2 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.28E-07 | 0.1 |
| | 2 to 16 | 0.00034 | 572 | 3 | 14 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.23E-07 | 0.1 |
| | 16 to 30 | 0.00034 | 261 | 1 | 14 | 0.73 | 0.96 | 1.00E-06 | 1.1 | 1.37E-08 | 0.0 |
| Total | | | | | | | | | | 2.70E-07 | 0.3 |
| 9 | -0.25 to 0 | 0.00037 | 361 | 10 | 0.25 | 1 | 0.96 | 1.00E-06 | 1.1 | 5.04E-09 | 0.0 |
| | 0 to 2 | 0.00037 | 1090 | 10 | 2 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.22E-07 | 0.1 |
| | 2 to 16 | 0.00032 | 572 | 3 | 14 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.16E-07 | 0.1 |
| | 16 to 30 | 0.00032 | 261 | 1 | 14 | 0.73 | 0.96 | 1.00E-06 | 1.1 | 1.29E-08 | 0.0 |
| Total | | | | | | | | | | 2.56E-07 | 0.3 |
| 10 | -0.25 to 0 | 0.00062 | 361 | 10 | 0.25 | 1 | 0.96 | 1.00E-06 | 1.1 | 8.44E-09 | 0.0 |
| | 0 to 2 | 0.00062 | 1090 | 10 | 2 | 1 | 0.96 | 1.00E-06 | 1.1 | 2.04E-07 | 0.2 |
| | 2 to 16 | 0.00540 | 572 | 3 | 14 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.96E-06 | 2.0 |
| | 16 to 30 | 0.0054 | 261 | 1 | 14 | 0.73 | 0.96 | 1.00E-06 | 1.1 | 2.17E-07 | 0.2 |
| Total | | | | | | | | | | 2.39E-06 | 2.4 |
| 11 | -0.25 to 0 | 0.00017 | 361 | 10 | 0.25 | 1 | 0.96 | 1.00E-06 | 1.1 | 2.31E-09 | 0.0 |
| | 0 to 2 | 0.00017 | 1090 | 10 | 2 | 1 | 0.96 | 1.00E-06 | 1.1 | 5.59E-08 | 0.1 |
| | 2 to 16 | 0.00015 | 572 | 3 | 14 | 1 | 0.96 | 1.00E-06 | 1.1 | 5.44E-08 | 0.1 |
| | 16 to 30 | 0.00015 | 261 | 1 | 14 | 0.73 | 0.96 | 1.00E-06 | 1.1 | 6.04E-09 | 0.0 |
| Total | | | | | | | | | | 1.19E-07 | 0.1 |
| 12 | -0.25 to 0 | 0.00037 | 361 | 10 | 0.25 | 1 | 0.96 | 1.00E-06 | 1.1 | 5.04E-09 | 0.0 |
| | 0 to 2 | 0.00037 | 1090 | 10 | 2 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.22E-07 | 0.1 |
| | 2 to 16 | 0.00033 | 572 | 3 | 14 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.20E-07 | 0.1 |
| | 16 to 30 | 0.00033 | 261 | 1 | 14 | 0.73 | 0.96 | 1.00E-06 | 1.1 | 1.33E-08 | 0.0 |
| Total | | | | | | | | | | 2.60E-07 | 0.3 |
| 13 | -0.25 to 0 | 0.00044 | 361 | 10 | 0.25 | 1 | 0.96 | 1.00E-06 | 1.1 | 5.99E-09 | 0.0 |
| | 0 to 2 | 0.00044 | 1090 | 10 | 2 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.45E-07 | 0.1 |
| | 2 to 16 | 0.00038 | 572 | 3 | 14 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.38E-07 | 0.1 |
| | 16 to 30 | 0.00038 | 261 | 1 | 14 | 0.73 | 0.96 | 1.00E-06 | 1.1 | 1.53E-08 | 0.0 |
| Total | | | | | | | | | | 3.04E-07 | 0.3 |

| | | | | | | | | | | | |
|--------------|------------|---------|------|----|------|------|------|----------|-----|-----------------|------------|
| 14 | -0.25 to 0 | 0.0004 | 361 | 10 | 0.25 | 1 | 0.96 | 1.00E-06 | 1.1 | 5.45E-09 | 0.0 |
| | 0 to 2 | 0.00039 | 1090 | 10 | 2 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.28E-07 | 0.1 |
| | 2 to 16 | 0.00034 | 572 | 3 | 14 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.23E-07 | 0.1 |
| | 16 to 30 | 0.00034 | 261 | 1 | 14 | 0.73 | 0.96 | 1.00E-06 | 1.1 | 1.37E-08 | 0.0 |
| Total | | | | | | | | | | 2.71E-07 | 0.3 |
| 15 | -0.25 to 0 | 0.00015 | 361 | 10 | 0.25 | 1 | 0.96 | 1.00E-06 | 1.1 | 2.04E-09 | 0.0 |
| | 0 to 2 | 0.00015 | 1090 | 10 | 2 | 1 | 0.96 | 1.00E-06 | 1.1 | 4.93E-08 | 0.0 |
| | 2 to 16 | 0.00013 | 572 | 3 | 14 | 1 | 0.96 | 1.00E-06 | 1.1 | 4.71E-08 | 0.0 |
| | 16 to 30 | 0.00013 | 261 | 1 | 14 | 0.73 | 0.96 | 1.00E-06 | 1.1 | 5.23E-09 | 0.0 |
| Total | | | | | | | | | | 1.04E-07 | 0.1 |

Data for Table 4, 2023 Project Cancer Risk at School Child Receptors

| Receptor | Age Bin | DPM* Conc (µg/m3) | DBR** (Daily Breathing rate) | Age Specific Factor** | Exposure Duration** | Fraction of Time at Home** | EF** (Exposure Frequency) | | CP*** (Cancer Potency Factor) | MICR (Maximum Individual Cancer Risk) | Cancer risk per million |
|----------|---------|-------------------------|---------------------------------------|-----------------------------|------------------------|----------------------------------|---------------------------------|----------|--|---|----------------------------|
| 16 | 2 to 9 | 0.00007 | 631 | 3 | 7 | 1 | 0.96 | 1.00E-06 | 1.1 | 1.40E-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, 2023 Project Cancer Risk at Off-Site Workers in Project Vicinity

| Receptor | DPM* Conc (µg/m3) | DBR** (Daily Breathing rate) | Exposure Duration** | EF** (Exposure Frequency) | | CP*** (Cancer Potency Factor) | MICR (Maximum Individual Cancer Risk) | Cancer risk per million |
|----------|-------------------------|---------------------------------------|------------------------|---------------------------------|----------|--|--|-------------------------------|
| 17 | 0.00356 | 230 | 25 | 0.68 | 1.00E-06 | 1.1 | 2.19E-07 | 0.2 |
| 18 | 0.00287 | 230 | 25 | 0.68 | 1.00E-06 | 1.1 | 1.76E-07 | 0.2 |
| 19 | 0.00310 | 230 | 25 | 0.68 | 1.00E-06 | 1.1 | 1.90E-07 | 0.2 |

* 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: 7/2/2021
** File: C:\Users\eliza\OneDrive - Albert A. Webb Associates\Desktop\Wilson 2\ProjAB1\ProjAB1.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE First Industrial Warehouse at 3175 Wilson Ave
  TITLETWO Project Only DPM Concentration (2023) 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 Wilson Ave b/n South Driveway and Rider St
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 2.568E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 480287.080, 3743057.711, 439.22, 3.49, 4.00
** 480289.368, 3743344.005, 439.43, 3.49, 4.00
** -----
  LOCATION L000001      VOLUME      480287.114 3743062.006 439.19

```

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0000002 | VOLUME | 480287.183 | 3743070.596 | 439.20 |
| LOCATION | L0000003 | VOLUME | 480287.251 | 3743079.185 | 439.20 |
| LOCATION | L0000004 | VOLUME | 480287.320 | 3743087.775 | 439.20 |
| LOCATION | L0000005 | VOLUME | 480287.389 | 3743096.365 | 439.20 |
| LOCATION | L0000006 | VOLUME | 480287.457 | 3743104.954 | 439.19 |
| LOCATION | L0000007 | VOLUME | 480287.526 | 3743113.544 | 439.18 |
| LOCATION | L0000008 | VOLUME | 480287.595 | 3743122.134 | 439.17 |
| LOCATION | L0000009 | VOLUME | 480287.663 | 3743130.724 | 439.18 |
| LOCATION | L0000010 | VOLUME | 480287.732 | 3743139.313 | 439.20 |
| LOCATION | L0000011 | VOLUME | 480287.801 | 3743147.903 | 439.22 |
| LOCATION | L0000012 | VOLUME | 480287.869 | 3743156.493 | 439.24 |
| LOCATION | L0000013 | VOLUME | 480287.938 | 3743165.083 | 439.28 |
| LOCATION | L0000014 | VOLUME | 480288.006 | 3743173.672 | 439.31 |
| LOCATION | L0000015 | VOLUME | 480288.075 | 3743182.262 | 439.34 |
| LOCATION | L0000016 | VOLUME | 480288.144 | 3743190.852 | 439.37 |
| LOCATION | L0000017 | VOLUME | 480288.212 | 3743199.441 | 439.38 |
| LOCATION | L0000018 | VOLUME | 480288.281 | 3743208.031 | 439.39 |
| LOCATION | L0000019 | VOLUME | 480288.350 | 3743216.621 | 439.40 |
| LOCATION | L0000020 | VOLUME | 480288.418 | 3743225.211 | 439.40 |
| LOCATION | L0000021 | VOLUME | 480288.487 | 3743233.800 | 439.39 |
| LOCATION | L0000022 | VOLUME | 480288.556 | 3743242.390 | 439.39 |
| LOCATION | L0000023 | VOLUME | 480288.624 | 3743250.980 | 439.38 |
| LOCATION | L0000024 | VOLUME | 480288.693 | 3743259.570 | 439.38 |
| LOCATION | L0000025 | VOLUME | 480288.762 | 3743268.159 | 439.38 |
| LOCATION | L0000026 | VOLUME | 480288.830 | 3743276.749 | 439.38 |
| LOCATION | L0000027 | VOLUME | 480288.899 | 3743285.339 | 439.38 |
| LOCATION | L0000028 | VOLUME | 480288.967 | 3743293.928 | 439.38 |
| LOCATION | L0000029 | VOLUME | 480289.036 | 3743302.518 | 439.38 |
| LOCATION | L0000030 | VOLUME | 480289.105 | 3743311.108 | 439.37 |
| LOCATION | L0000031 | VOLUME | 480289.173 | 3743319.698 | 439.39 |
| LOCATION | L0000032 | VOLUME | 480289.242 | 3743328.287 | 439.41 |
| LOCATION | L0000033 | VOLUME | 480289.311 | 3743336.877 | 439.43 |

** End of LINE VOLUME Source ID = SLINE1

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC Rider St b/n Wilson Ave and Redlands Ave

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 3.463E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 480288.636, 3743343.380, 439.43, 3.49, 4.00

** 479902.523, 3743343.964, 440.39, 3.49, 4.00

** -----

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0000100 | VOLUME | 480284.341 | 3743343.387 | 439.46 |
| LOCATION | L0000101 | VOLUME | 480275.751 | 3743343.400 | 439.47 |
| LOCATION | L0000102 | VOLUME | 480267.161 | 3743343.413 | 439.48 |
| LOCATION | L0000103 | VOLUME | 480258.571 | 3743343.426 | 439.49 |

| LOCATION | VOLUME | | | |
|-------------------|--------|------------|-------------|--------|
| LOCATION L0000104 | VOLUME | 480249.981 | 3743343.439 | 439.49 |
| LOCATION L0000105 | VOLUME | 480241.391 | 3743343.452 | 439.50 |
| LOCATION L0000106 | VOLUME | 480232.801 | 3743343.465 | 439.52 |
| LOCATION L0000107 | VOLUME | 480224.211 | 3743343.478 | 439.53 |
| LOCATION L0000108 | VOLUME | 480215.621 | 3743343.491 | 439.55 |
| LOCATION L0000109 | VOLUME | 480207.031 | 3743343.504 | 439.58 |
| LOCATION L0000110 | VOLUME | 480198.441 | 3743343.516 | 439.60 |
| LOCATION L0000111 | VOLUME | 480189.851 | 3743343.529 | 439.61 |
| LOCATION L0000112 | VOLUME | 480181.261 | 3743343.542 | 439.62 |
| LOCATION L0000113 | VOLUME | 480172.671 | 3743343.555 | 439.63 |
| LOCATION L0000114 | VOLUME | 480164.081 | 3743343.568 | 439.63 |
| LOCATION L0000115 | VOLUME | 480155.491 | 3743343.581 | 439.64 |
| LOCATION L0000116 | VOLUME | 480146.901 | 3743343.594 | 439.65 |
| LOCATION L0000117 | VOLUME | 480138.311 | 3743343.607 | 439.66 |
| LOCATION L0000118 | VOLUME | 480129.721 | 3743343.620 | 439.67 |
| LOCATION L0000119 | VOLUME | 480121.131 | 3743343.633 | 439.67 |
| LOCATION L0000120 | VOLUME | 480112.541 | 3743343.646 | 439.68 |
| LOCATION L0000121 | VOLUME | 480103.951 | 3743343.659 | 439.69 |
| LOCATION L0000122 | VOLUME | 480095.361 | 3743343.672 | 439.70 |
| LOCATION L0000123 | VOLUME | 480086.771 | 3743343.685 | 439.72 |
| LOCATION L0000124 | VOLUME | 480078.181 | 3743343.698 | 439.73 |
| LOCATION L0000125 | VOLUME | 480069.591 | 3743343.711 | 439.75 |
| LOCATION L0000126 | VOLUME | 480061.001 | 3743343.724 | 439.77 |
| LOCATION L0000127 | VOLUME | 480052.411 | 3743343.737 | 439.79 |
| LOCATION L0000128 | VOLUME | 480043.821 | 3743343.750 | 439.81 |
| LOCATION L0000129 | VOLUME | 480035.231 | 3743343.763 | 439.84 |
| LOCATION L0000130 | VOLUME | 480026.641 | 3743343.776 | 439.87 |
| LOCATION L0000131 | VOLUME | 480018.051 | 3743343.789 | 439.90 |
| LOCATION L0000132 | VOLUME | 480009.461 | 3743343.802 | 439.93 |
| LOCATION L0000133 | VOLUME | 480000.871 | 3743343.815 | 439.95 |
| LOCATION L0000134 | VOLUME | 479992.281 | 3743343.828 | 439.98 |
| LOCATION L0000135 | VOLUME | 479983.691 | 3743343.841 | 440.01 |
| LOCATION L0000136 | VOLUME | 479975.101 | 3743343.854 | 440.05 |
| LOCATION L0000137 | VOLUME | 479966.511 | 3743343.867 | 440.09 |
| LOCATION L0000138 | VOLUME | 479957.921 | 3743343.880 | 440.13 |
| LOCATION L0000139 | VOLUME | 479949.331 | 3743343.893 | 440.18 |
| LOCATION L0000140 | VOLUME | 479940.741 | 3743343.906 | 440.22 |
| LOCATION L0000141 | VOLUME | 479932.151 | 3743343.919 | 440.27 |
| LOCATION L0000142 | VOLUME | 479923.561 | 3743343.932 | 440.32 |
| LOCATION L0000143 | VOLUME | 479914.971 | 3743343.945 | 440.37 |
| LOCATION L0000144 | VOLUME | 479906.381 | 3743343.958 | 440.39 |

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** End of LINE VOLUME Source ID = SLINE2
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Redlands Ave b/n Rider St and Morgan St
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.892E-06
** Vertical Dimension = 6.99

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** SZINIT = 3.25
** Nodes = 4
** 479906.136, 3743344.215, 440.38, 3.49, 4.00
** 479920.011, 3743671.575, 440.57, 3.49, 4.00
** 479920.730, 3744033.119, 440.87, 3.49, 4.00
** 479930.686, 3744143.897, 440.75, 3.49, 4.00

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LOCATION L0001533    VOLUME  479906.318 3743348.506 440.36
LOCATION L0001534    VOLUME  479906.682 3743357.089 440.30
LOCATION L0001535    VOLUME  479907.045 3743365.671 440.24
LOCATION L0001536    VOLUME  479907.409 3743374.253 440.19
LOCATION L0001537    VOLUME  479907.773 3743382.836 440.12
LOCATION L0001538    VOLUME  479908.137 3743391.418 440.04
LOCATION L0001539    VOLUME  479908.500 3743400.000 439.97
LOCATION L0001540    VOLUME  479908.864 3743408.582 439.92
LOCATION L0001541    VOLUME  479909.228 3743417.165 439.91
LOCATION L0001542    VOLUME  479909.592 3743425.747 439.89
LOCATION L0001543    VOLUME  479909.955 3743434.329 439.88
LOCATION L0001544    VOLUME  479910.319 3743442.912 439.90
LOCATION L0001545    VOLUME  479910.683 3743451.494 439.93
LOCATION L0001546    VOLUME  479911.047 3743460.076 439.96
LOCATION L0001547    VOLUME  479911.410 3743468.659 439.97
LOCATION L0001548    VOLUME  479911.774 3743477.241 439.95
LOCATION L0001549    VOLUME  479912.138 3743485.823 439.92
LOCATION L0001550    VOLUME  479912.502 3743494.405 439.90
LOCATION L0001551    VOLUME  479912.865 3743502.988 439.88
LOCATION L0001552    VOLUME  479913.229 3743511.570 439.86
LOCATION L0001553    VOLUME  479913.593 3743520.152 439.84
LOCATION L0001554    VOLUME  479913.957 3743528.735 439.82
LOCATION L0001555    VOLUME  479914.320 3743537.317 439.82
LOCATION L0001556    VOLUME  479914.684 3743545.899 439.81
LOCATION L0001557    VOLUME  479915.048 3743554.481 439.80
LOCATION L0001558    VOLUME  479915.412 3743563.064 439.80
LOCATION L0001559    VOLUME  479915.775 3743571.646 439.81
LOCATION L0001560    VOLUME  479916.139 3743580.228 439.82
LOCATION L0001561    VOLUME  479916.503 3743588.811 439.82
LOCATION L0001562    VOLUME  479916.867 3743597.393 439.84
LOCATION L0001563    VOLUME  479917.230 3743605.975 439.87
LOCATION L0001564    VOLUME  479917.594 3743614.558 439.89
LOCATION L0001565    VOLUME  479917.958 3743623.140 439.92
LOCATION L0001566    VOLUME  479918.322 3743631.722 439.99
LOCATION L0001567    VOLUME  479918.685 3743640.304 440.06
LOCATION L0001568    VOLUME  479919.049 3743648.887 440.13
LOCATION L0001569    VOLUME  479919.413 3743657.469 440.29
LOCATION L0001570    VOLUME  479919.777 3743666.051 440.48
LOCATION L0001571    VOLUME  479920.017 3743674.636 440.67
LOCATION L0001572    VOLUME  479920.034 3743683.226 440.85
LOCATION L0001573    VOLUME  479920.051 3743691.816 440.85
LOCATION L0001574    VOLUME  479920.068 3743700.406 440.85
LOCATION L0001575    VOLUME  479920.085 3743708.996 440.85
LOCATION L0001576    VOLUME  479920.102 3743717.586 440.77

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| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0001577 | VOLUME | 479920.119 | 3743726.176 | 440.61 |
| LOCATION | L0001578 | VOLUME | 479920.136 | 3743734.766 | 440.46 |
| LOCATION | L0001579 | VOLUME | 479920.154 | 3743743.356 | 440.30 |
| LOCATION | L0001580 | VOLUME | 479920.171 | 3743751.946 | 440.31 |
| LOCATION | L0001581 | VOLUME | 479920.188 | 3743760.536 | 440.34 |
| LOCATION | L0001582 | VOLUME | 479920.205 | 3743769.126 | 440.37 |
| LOCATION | L0001583 | VOLUME | 479920.222 | 3743777.716 | 440.40 |
| LOCATION | L0001584 | VOLUME | 479920.239 | 3743786.306 | 440.42 |
| LOCATION | L0001585 | VOLUME | 479920.256 | 3743794.896 | 440.44 |
| LOCATION | L0001586 | VOLUME | 479920.273 | 3743803.486 | 440.47 |
| LOCATION | L0001587 | VOLUME | 479920.290 | 3743812.076 | 440.48 |
| LOCATION | L0001588 | VOLUME | 479920.307 | 3743820.666 | 440.50 |
| LOCATION | L0001589 | VOLUME | 479920.324 | 3743829.256 | 440.52 |
| LOCATION | L0001590 | VOLUME | 479920.342 | 3743837.846 | 440.53 |
| LOCATION | L0001591 | VOLUME | 479920.359 | 3743846.436 | 440.53 |
| LOCATION | L0001592 | VOLUME | 479920.376 | 3743855.026 | 440.52 |
| LOCATION | L0001593 | VOLUME | 479920.393 | 3743863.616 | 440.51 |
| LOCATION | L0001594 | VOLUME | 479920.410 | 3743872.206 | 440.51 |
| LOCATION | L0001595 | VOLUME | 479920.427 | 3743880.796 | 440.51 |
| LOCATION | L0001596 | VOLUME | 479920.444 | 3743889.386 | 440.51 |
| LOCATION | L0001597 | VOLUME | 479920.461 | 3743897.976 | 440.51 |
| LOCATION | L0001598 | VOLUME | 479920.478 | 3743906.566 | 440.52 |
| LOCATION | L0001599 | VOLUME | 479920.495 | 3743915.156 | 440.52 |
| LOCATION | L0001600 | VOLUME | 479920.513 | 3743923.746 | 440.52 |
| LOCATION | L0001601 | VOLUME | 479920.530 | 3743932.336 | 440.55 |
| LOCATION | L0001602 | VOLUME | 479920.547 | 3743940.926 | 440.59 |
| LOCATION | L0001603 | VOLUME | 479920.564 | 3743949.516 | 440.64 |
| LOCATION | L0001604 | VOLUME | 479920.581 | 3743958.106 | 440.69 |
| LOCATION | L0001605 | VOLUME | 479920.598 | 3743966.696 | 440.71 |
| LOCATION | L0001606 | VOLUME | 479920.615 | 3743975.286 | 440.73 |
| LOCATION | L0001607 | VOLUME | 479920.632 | 3743983.876 | 440.75 |
| LOCATION | L0001608 | VOLUME | 479920.649 | 3743992.466 | 440.77 |
| LOCATION | L0001609 | VOLUME | 479920.666 | 3744001.056 | 440.80 |
| LOCATION | L0001610 | VOLUME | 479920.684 | 3744009.646 | 440.82 |
| LOCATION | L0001611 | VOLUME | 479920.701 | 3744018.236 | 440.85 |
| LOCATION | L0001612 | VOLUME | 479920.718 | 3744026.826 | 440.87 |
| LOCATION | L0001613 | VOLUME | 479920.936 | 3744035.406 | 440.89 |
| LOCATION | L0001614 | VOLUME | 479921.705 | 3744043.962 | 440.92 |
| LOCATION | L0001615 | VOLUME | 479922.474 | 3744052.517 | 440.94 |
| LOCATION | L0001616 | VOLUME | 479923.242 | 3744061.073 | 440.94 |
| LOCATION | L0001617 | VOLUME | 479924.011 | 3744069.629 | 440.94 |
| LOCATION | L0001618 | VOLUME | 479924.780 | 3744078.184 | 440.94 |
| LOCATION | L0001619 | VOLUME | 479925.549 | 3744086.740 | 440.94 |
| LOCATION | L0001620 | VOLUME | 479926.318 | 3744095.295 | 440.95 |
| LOCATION | L0001621 | VOLUME | 479927.087 | 3744103.851 | 440.96 |
| LOCATION | L0001622 | VOLUME | 479927.856 | 3744112.406 | 440.97 |
| LOCATION | L0001623 | VOLUME | 479928.625 | 3744120.962 | 440.93 |
| LOCATION | L0001624 | VOLUME | 479929.393 | 3744129.517 | 440.87 |
| LOCATION | L0001625 | VOLUME | 479930.162 | 3744138.073 | 440.82 |

** End of LINE VOLUME Source ID = SLINE3

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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Redlands Ave b/n Morgan St and Harley Knox Blvd
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 5.601E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 479929.789, 3744143.095, 440.76, 3.49, 4.00
** 479929.789, 3744182.127, 440.79, 3.49, 4.00
** 479931.142, 3744436.659, 441.09, 3.49, 4.00
** 479934.302, 3744498.050, 441.16, 3.49, 4.00
** 479936.625, 3746362.915, 444.56, 3.49, 4.00

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LOCATION L0000189    VOLUME  479929.789 3744147.390 440.78
LOCATION L0000190    VOLUME  479929.789 3744155.980 440.79
LOCATION L0000191    VOLUME  479929.789 3744164.570 440.80
LOCATION L0000192    VOLUME  479929.789 3744173.160 440.80
LOCATION L0000193    VOLUME  479929.789 3744181.750 440.81
LOCATION L0000194    VOLUME  479929.833 3744190.340 440.81
LOCATION L0000195    VOLUME  479929.878 3744198.930 440.81
LOCATION L0000196    VOLUME  479929.924 3744207.520 440.81
LOCATION L0000197    VOLUME  479929.970 3744216.109 440.78
LOCATION L0000198    VOLUME  479930.015 3744224.699 440.75
LOCATION L0000199    VOLUME  479930.061 3744233.289 440.73
LOCATION L0000200    VOLUME  479930.107 3744241.879 440.72
LOCATION L0000201    VOLUME  479930.152 3744250.469 440.73
LOCATION L0000202    VOLUME  479930.198 3744259.059 440.74
LOCATION L0000203    VOLUME  479930.244 3744267.649 440.74
LOCATION L0000204    VOLUME  479930.289 3744276.239 440.76
LOCATION L0000205    VOLUME  479930.335 3744284.828 440.77
LOCATION L0000206    VOLUME  479930.380 3744293.418 440.79
LOCATION L0000207    VOLUME  479930.426 3744302.008 440.80
LOCATION L0000208    VOLUME  479930.472 3744310.598 440.82
LOCATION L0000209    VOLUME  479930.517 3744319.188 440.84
LOCATION L0000210    VOLUME  479930.563 3744327.778 440.86
LOCATION L0000211    VOLUME  479930.609 3744336.368 440.88
LOCATION L0000212    VOLUME  479930.654 3744344.958 440.89
LOCATION L0000213    VOLUME  479930.700 3744353.548 440.91
LOCATION L0000214    VOLUME  479930.746 3744362.137 440.92
LOCATION L0000215    VOLUME  479930.791 3744370.727 440.94
LOCATION L0000216    VOLUME  479930.837 3744379.317 440.95
LOCATION L0000217    VOLUME  479930.883 3744387.907 440.97
LOCATION L0000218    VOLUME  479930.928 3744396.497 440.99
LOCATION L0000219    VOLUME  479930.974 3744405.087 441.01
LOCATION L0000220    VOLUME  479931.020 3744413.677 441.02
LOCATION L0000221    VOLUME  479931.065 3744422.267 441.04
LOCATION L0000222    VOLUME  479931.111 3744430.856 441.09
LOCATION L0000223    VOLUME  479931.285 3744439.443 441.13

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| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0000224 | VOLUME | 479931.727 | 3744448.021 | 441.17 |
| LOCATION | L0000225 | VOLUME | 479932.168 | 3744456.600 | 441.19 |
| LOCATION | L0000226 | VOLUME | 479932.610 | 3744465.179 | 441.20 |
| LOCATION | L0000227 | VOLUME | 479933.051 | 3744473.757 | 441.20 |
| LOCATION | L0000228 | VOLUME | 479933.493 | 3744482.336 | 441.21 |
| LOCATION | L0000229 | VOLUME | 479933.934 | 3744490.914 | 441.22 |
| LOCATION | L0000230 | VOLUME | 479934.304 | 3744499.495 | 441.23 |
| LOCATION | L0000231 | VOLUME | 479934.314 | 3744508.085 | 441.25 |
| LOCATION | L0000232 | VOLUME | 479934.325 | 3744516.675 | 441.27 |
| LOCATION | L0000233 | VOLUME | 479934.336 | 3744525.265 | 441.30 |
| LOCATION | L0000234 | VOLUME | 479934.346 | 3744533.855 | 441.34 |
| LOCATION | L0000235 | VOLUME | 479934.357 | 3744542.445 | 441.38 |
| LOCATION | L0000236 | VOLUME | 479934.368 | 3744551.035 | 441.40 |
| LOCATION | L0000237 | VOLUME | 479934.378 | 3744559.625 | 441.41 |
| LOCATION | L0000238 | VOLUME | 479934.389 | 3744568.215 | 441.42 |
| LOCATION | L0000239 | VOLUME | 479934.400 | 3744576.805 | 441.43 |
| LOCATION | L0000240 | VOLUME | 479934.411 | 3744585.395 | 441.45 |
| LOCATION | L0000241 | VOLUME | 479934.421 | 3744593.985 | 441.47 |
| LOCATION | L0000242 | VOLUME | 479934.432 | 3744602.575 | 441.49 |
| LOCATION | L0000243 | VOLUME | 479934.443 | 3744611.165 | 441.51 |
| LOCATION | L0000244 | VOLUME | 479934.453 | 3744619.755 | 441.53 |
| LOCATION | L0000245 | VOLUME | 479934.464 | 3744628.345 | 441.54 |
| LOCATION | L0000246 | VOLUME | 479934.475 | 3744636.935 | 441.56 |
| LOCATION | L0000247 | VOLUME | 479934.485 | 3744645.525 | 441.57 |
| LOCATION | L0000248 | VOLUME | 479934.496 | 3744654.115 | 441.58 |
| LOCATION | L0000249 | VOLUME | 479934.507 | 3744662.705 | 441.59 |
| LOCATION | L0000250 | VOLUME | 479934.518 | 3744671.295 | 441.60 |
| LOCATION | L0000251 | VOLUME | 479934.528 | 3744679.885 | 441.62 |
| LOCATION | L0000252 | VOLUME | 479934.539 | 3744688.475 | 441.63 |
| LOCATION | L0000253 | VOLUME | 479934.550 | 3744697.065 | 441.65 |
| LOCATION | L0000254 | VOLUME | 479934.560 | 3744705.655 | 441.67 |
| LOCATION | L0000255 | VOLUME | 479934.571 | 3744714.245 | 441.68 |
| LOCATION | L0000256 | VOLUME | 479934.582 | 3744722.835 | 441.70 |
| LOCATION | L0000257 | VOLUME | 479934.592 | 3744731.425 | 441.72 |
| LOCATION | L0000258 | VOLUME | 479934.603 | 3744740.015 | 441.75 |
| LOCATION | L0000259 | VOLUME | 479934.614 | 3744748.605 | 441.77 |
| LOCATION | L0000260 | VOLUME | 479934.625 | 3744757.195 | 441.80 |
| LOCATION | L0000261 | VOLUME | 479934.635 | 3744765.785 | 441.82 |
| LOCATION | L0000262 | VOLUME | 479934.646 | 3744774.375 | 441.85 |
| LOCATION | L0000263 | VOLUME | 479934.657 | 3744782.965 | 441.88 |
| LOCATION | L0000264 | VOLUME | 479934.667 | 3744791.555 | 441.90 |
| LOCATION | L0000265 | VOLUME | 479934.678 | 3744800.145 | 441.92 |
| LOCATION | L0000266 | VOLUME | 479934.689 | 3744808.735 | 441.95 |
| LOCATION | L0000267 | VOLUME | 479934.699 | 3744817.325 | 441.97 |
| LOCATION | L0000268 | VOLUME | 479934.710 | 3744825.915 | 442.00 |
| LOCATION | L0000269 | VOLUME | 479934.721 | 3744834.505 | 442.02 |
| LOCATION | L0000270 | VOLUME | 479934.732 | 3744843.095 | 442.05 |
| LOCATION | L0000271 | VOLUME | 479934.742 | 3744851.685 | 442.08 |
| LOCATION | L0000272 | VOLUME | 479934.753 | 3744860.275 | 442.13 |
| LOCATION | L0000273 | VOLUME | 479934.764 | 3744868.865 | 442.19 |
| LOCATION | L0000274 | VOLUME | 479934.774 | 3744877.455 | 442.25 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0000275 | VOLUME | 479934.785 | 3744886.045 | 442.34 |
| LOCATION | L0000276 | VOLUME | 479934.796 | 3744894.635 | 442.51 |
| LOCATION | L0000277 | VOLUME | 479934.807 | 3744903.225 | 442.67 |
| LOCATION | L0000278 | VOLUME | 479934.817 | 3744911.815 | 442.84 |
| LOCATION | L0000279 | VOLUME | 479934.828 | 3744920.405 | 442.93 |
| LOCATION | L0000280 | VOLUME | 479934.839 | 3744928.995 | 442.99 |
| LOCATION | L0000281 | VOLUME | 479934.849 | 3744937.585 | 443.04 |
| LOCATION | L0000282 | VOLUME | 479934.860 | 3744946.175 | 443.08 |
| LOCATION | L0000283 | VOLUME | 479934.871 | 3744954.765 | 443.02 |
| LOCATION | L0000284 | VOLUME | 479934.881 | 3744963.355 | 442.96 |
| LOCATION | L0000285 | VOLUME | 479934.892 | 3744971.945 | 442.90 |
| LOCATION | L0000286 | VOLUME | 479934.903 | 3744980.535 | 442.88 |
| LOCATION | L0000287 | VOLUME | 479934.914 | 3744989.125 | 442.89 |
| LOCATION | L0000288 | VOLUME | 479934.924 | 3744997.715 | 442.89 |
| LOCATION | L0000289 | VOLUME | 479934.935 | 3745006.305 | 442.90 |
| LOCATION | L0000290 | VOLUME | 479934.946 | 3745014.895 | 442.87 |
| LOCATION | L0000291 | VOLUME | 479934.956 | 3745023.485 | 442.83 |
| LOCATION | L0000292 | VOLUME | 479934.967 | 3745032.075 | 442.80 |
| LOCATION | L0000293 | VOLUME | 479934.978 | 3745040.665 | 442.76 |
| LOCATION | L0000294 | VOLUME | 479934.988 | 3745049.255 | 442.71 |
| LOCATION | L0000295 | VOLUME | 479934.999 | 3745057.845 | 442.66 |
| LOCATION | L0000296 | VOLUME | 479935.010 | 3745066.435 | 442.60 |
| LOCATION | L0000297 | VOLUME | 479935.021 | 3745075.025 | 442.56 |
| LOCATION | L0000298 | VOLUME | 479935.031 | 3745083.615 | 442.52 |
| LOCATION | L0000299 | VOLUME | 479935.042 | 3745092.205 | 442.48 |
| LOCATION | L0000300 | VOLUME | 479935.053 | 3745100.795 | 442.45 |
| LOCATION | L0000301 | VOLUME | 479935.063 | 3745109.385 | 442.43 |
| LOCATION | L0000302 | VOLUME | 479935.074 | 3745117.975 | 442.40 |
| LOCATION | L0000303 | VOLUME | 479935.085 | 3745126.565 | 442.38 |
| LOCATION | L0000304 | VOLUME | 479935.095 | 3745135.155 | 442.37 |
| LOCATION | L0000305 | VOLUME | 479935.106 | 3745143.745 | 442.36 |
| LOCATION | L0000306 | VOLUME | 479935.117 | 3745152.335 | 442.36 |
| LOCATION | L0000307 | VOLUME | 479935.128 | 3745160.925 | 442.35 |
| LOCATION | L0000308 | VOLUME | 479935.138 | 3745169.515 | 442.36 |
| LOCATION | L0000309 | VOLUME | 479935.149 | 3745178.105 | 442.38 |
| LOCATION | L0000310 | VOLUME | 479935.160 | 3745186.695 | 442.40 |
| LOCATION | L0000311 | VOLUME | 479935.170 | 3745195.285 | 442.41 |
| LOCATION | L0000312 | VOLUME | 479935.181 | 3745203.875 | 442.44 |
| LOCATION | L0000313 | VOLUME | 479935.192 | 3745212.464 | 442.46 |
| LOCATION | L0000314 | VOLUME | 479935.202 | 3745221.054 | 442.48 |
| LOCATION | L0000315 | VOLUME | 479935.213 | 3745229.644 | 442.51 |
| LOCATION | L0000316 | VOLUME | 479935.224 | 3745238.234 | 442.53 |
| LOCATION | L0000317 | VOLUME | 479935.235 | 3745246.824 | 442.55 |
| LOCATION | L0000318 | VOLUME | 479935.245 | 3745255.414 | 442.56 |
| LOCATION | L0000319 | VOLUME | 479935.256 | 3745264.004 | 442.58 |
| LOCATION | L0000320 | VOLUME | 479935.267 | 3745272.594 | 442.59 |
| LOCATION | L0000321 | VOLUME | 479935.277 | 3745281.184 | 442.61 |
| LOCATION | L0000322 | VOLUME | 479935.288 | 3745289.774 | 442.63 |
| LOCATION | L0000323 | VOLUME | 479935.299 | 3745298.364 | 442.66 |
| LOCATION | L0000324 | VOLUME | 479935.309 | 3745306.954 | 442.69 |
| LOCATION | L0000325 | VOLUME | 479935.320 | 3745315.544 | 442.72 |

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| LOCATION | L0000326 | VOLUME | 479935.331 | 3745324.134 | 442.75 |
| LOCATION | L0000327 | VOLUME | 479935.342 | 3745332.724 | 442.77 |
| LOCATION | L0000328 | VOLUME | 479935.352 | 3745341.314 | 442.80 |
| LOCATION | L0000329 | VOLUME | 479935.363 | 3745349.904 | 442.83 |
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| LOCATION | L0000331 | VOLUME | 479935.384 | 3745367.084 | 442.88 |
| LOCATION | L0000332 | VOLUME | 479935.395 | 3745375.674 | 442.91 |
| LOCATION | L0000333 | VOLUME | 479935.406 | 3745384.264 | 442.96 |
| LOCATION | L0000334 | VOLUME | 479935.416 | 3745392.854 | 443.01 |
| LOCATION | L0000335 | VOLUME | 479935.427 | 3745401.444 | 443.06 |
| LOCATION | L0000336 | VOLUME | 479935.438 | 3745410.034 | 443.10 |
| LOCATION | L0000337 | VOLUME | 479935.449 | 3745418.624 | 443.12 |
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| LOCATION | L0000339 | VOLUME | 479935.470 | 3745435.804 | 443.17 |
| LOCATION | L0000340 | VOLUME | 479935.481 | 3745444.394 | 443.21 |
| LOCATION | L0000341 | VOLUME | 479935.491 | 3745452.984 | 443.25 |
| LOCATION | L0000342 | VOLUME | 479935.502 | 3745461.574 | 443.28 |
| LOCATION | L0000343 | VOLUME | 479935.513 | 3745470.164 | 443.32 |
| LOCATION | L0000344 | VOLUME | 479935.523 | 3745478.754 | 443.37 |
| LOCATION | L0000345 | VOLUME | 479935.534 | 3745487.344 | 443.42 |
| LOCATION | L0000346 | VOLUME | 479935.545 | 3745495.934 | 443.46 |
| LOCATION | L0000347 | VOLUME | 479935.556 | 3745504.524 | 443.49 |
| LOCATION | L0000348 | VOLUME | 479935.566 | 3745513.114 | 443.51 |
| LOCATION | L0000349 | VOLUME | 479935.577 | 3745521.704 | 443.52 |
| LOCATION | L0000350 | VOLUME | 479935.588 | 3745530.294 | 443.54 |
| LOCATION | L0000351 | VOLUME | 479935.598 | 3745538.884 | 443.53 |
| LOCATION | L0000352 | VOLUME | 479935.609 | 3745547.474 | 443.53 |
| LOCATION | L0000353 | VOLUME | 479935.620 | 3745556.064 | 443.52 |
| LOCATION | L0000354 | VOLUME | 479935.630 | 3745564.654 | 443.53 |
| LOCATION | L0000355 | VOLUME | 479935.641 | 3745573.244 | 443.55 |
| LOCATION | L0000356 | VOLUME | 479935.652 | 3745581.834 | 443.56 |
| LOCATION | L0000357 | VOLUME | 479935.663 | 3745590.424 | 443.58 |
| LOCATION | L0000358 | VOLUME | 479935.673 | 3745599.014 | 443.60 |
| LOCATION | L0000359 | VOLUME | 479935.684 | 3745607.604 | 443.62 |
| LOCATION | L0000360 | VOLUME | 479935.695 | 3745616.194 | 443.64 |
| LOCATION | L0000361 | VOLUME | 479935.705 | 3745624.784 | 443.66 |
| LOCATION | L0000362 | VOLUME | 479935.716 | 3745633.374 | 443.67 |
| LOCATION | L0000363 | VOLUME | 479935.727 | 3745641.964 | 443.68 |
| LOCATION | L0000364 | VOLUME | 479935.737 | 3745650.554 | 443.68 |
| LOCATION | L0000365 | VOLUME | 479935.748 | 3745659.144 | 443.66 |
| LOCATION | L0000366 | VOLUME | 479935.759 | 3745667.734 | 443.61 |
| LOCATION | L0000367 | VOLUME | 479935.770 | 3745676.324 | 443.57 |
| LOCATION | L0000368 | VOLUME | 479935.780 | 3745684.914 | 443.54 |
| LOCATION | L0000369 | VOLUME | 479935.791 | 3745693.504 | 443.55 |
| LOCATION | L0000370 | VOLUME | 479935.802 | 3745702.094 | 443.57 |
| LOCATION | L0000371 | VOLUME | 479935.812 | 3745710.684 | 443.59 |
| LOCATION | L0000372 | VOLUME | 479935.823 | 3745719.274 | 443.60 |
| LOCATION | L0000373 | VOLUME | 479935.834 | 3745727.864 | 443.60 |
| LOCATION | L0000374 | VOLUME | 479935.844 | 3745736.454 | 443.61 |
| LOCATION | L0000375 | VOLUME | 479935.855 | 3745745.044 | 443.62 |
| LOCATION | L0000376 | VOLUME | 479935.866 | 3745753.634 | 443.56 |

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|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0000377 | VOLUME | 479935.877 | 3745762.224 | 443.49 |
| LOCATION | L0000378 | VOLUME | 479935.887 | 3745770.814 | 443.42 |
| LOCATION | L0000379 | VOLUME | 479935.898 | 3745779.404 | 443.39 |
| LOCATION | L0000380 | VOLUME | 479935.909 | 3745787.994 | 443.45 |
| LOCATION | L0000381 | VOLUME | 479935.919 | 3745796.584 | 443.52 |
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| LOCATION | L0000383 | VOLUME | 479935.941 | 3745813.764 | 443.63 |
| LOCATION | L0000384 | VOLUME | 479935.951 | 3745822.354 | 443.67 |
| LOCATION | L0000385 | VOLUME | 479935.962 | 3745830.944 | 443.71 |
| LOCATION | L0000386 | VOLUME | 479935.973 | 3745839.534 | 443.75 |
| LOCATION | L0000387 | VOLUME | 479935.984 | 3745848.124 | 443.77 |
| LOCATION | L0000388 | VOLUME | 479935.994 | 3745856.714 | 443.79 |
| LOCATION | L0000389 | VOLUME | 479936.005 | 3745865.304 | 443.80 |
| LOCATION | L0000390 | VOLUME | 479936.016 | 3745873.894 | 443.83 |
| LOCATION | L0000391 | VOLUME | 479936.026 | 3745882.484 | 443.85 |
| LOCATION | L0000392 | VOLUME | 479936.037 | 3745891.074 | 443.88 |
| LOCATION | L0000393 | VOLUME | 479936.048 | 3745899.664 | 443.90 |
| LOCATION | L0000394 | VOLUME | 479936.058 | 3745908.254 | 443.93 |
| LOCATION | L0000395 | VOLUME | 479936.069 | 3745916.844 | 443.96 |
| LOCATION | L0000396 | VOLUME | 479936.080 | 3745925.434 | 443.99 |
| LOCATION | L0000397 | VOLUME | 479936.091 | 3745934.024 | 444.02 |
| LOCATION | L0000398 | VOLUME | 479936.101 | 3745942.614 | 444.05 |
| LOCATION | L0000399 | VOLUME | 479936.112 | 3745951.204 | 444.08 |
| LOCATION | L0000400 | VOLUME | 479936.123 | 3745959.794 | 444.11 |
| LOCATION | L0000401 | VOLUME | 479936.133 | 3745968.384 | 444.13 |
| LOCATION | L0000402 | VOLUME | 479936.144 | 3745976.974 | 444.15 |
| LOCATION | L0000403 | VOLUME | 479936.155 | 3745985.564 | 444.16 |
| LOCATION | L0000404 | VOLUME | 479936.165 | 3745994.154 | 444.18 |
| LOCATION | L0000405 | VOLUME | 479936.176 | 3746002.744 | 444.19 |
| LOCATION | L0000406 | VOLUME | 479936.187 | 3746011.334 | 444.19 |
| LOCATION | L0000407 | VOLUME | 479936.198 | 3746019.924 | 444.20 |
| LOCATION | L0000408 | VOLUME | 479936.208 | 3746028.514 | 444.21 |
| LOCATION | L0000409 | VOLUME | 479936.219 | 3746037.104 | 444.21 |
| LOCATION | L0000410 | VOLUME | 479936.230 | 3746045.694 | 444.22 |
| LOCATION | L0000411 | VOLUME | 479936.240 | 3746054.284 | 444.23 |
| LOCATION | L0000412 | VOLUME | 479936.251 | 3746062.874 | 444.22 |
| LOCATION | L0000413 | VOLUME | 479936.262 | 3746071.464 | 444.21 |
| LOCATION | L0000414 | VOLUME | 479936.272 | 3746080.054 | 444.20 |
| LOCATION | L0000415 | VOLUME | 479936.283 | 3746088.644 | 444.19 |
| LOCATION | L0000416 | VOLUME | 479936.294 | 3746097.234 | 444.16 |
| LOCATION | L0000417 | VOLUME | 479936.305 | 3746105.824 | 444.14 |
| LOCATION | L0000418 | VOLUME | 479936.315 | 3746114.414 | 444.12 |
| LOCATION | L0000419 | VOLUME | 479936.326 | 3746123.004 | 444.11 |
| LOCATION | L0000420 | VOLUME | 479936.337 | 3746131.594 | 444.11 |
| LOCATION | L0000421 | VOLUME | 479936.347 | 3746140.184 | 444.10 |
| LOCATION | L0000422 | VOLUME | 479936.358 | 3746148.774 | 444.10 |
| LOCATION | L0000423 | VOLUME | 479936.369 | 3746157.364 | 444.13 |
| LOCATION | L0000424 | VOLUME | 479936.379 | 3746165.954 | 444.15 |
| LOCATION | L0000425 | VOLUME | 479936.390 | 3746174.544 | 444.18 |
| LOCATION | L0000426 | VOLUME | 479936.401 | 3746183.134 | 444.19 |
| LOCATION | L0000427 | VOLUME | 479936.412 | 3746191.724 | 444.20 |

| LOCATION | VOLUME | | | |
|-------------------|--------|------------|-------------|--------|
| LOCATION L0000428 | VOLUME | 479936.422 | 3746200.314 | 444.21 |
| LOCATION L0000429 | VOLUME | 479936.433 | 3746208.904 | 444.23 |
| LOCATION L0000430 | VOLUME | 479936.444 | 3746217.494 | 444.25 |
| LOCATION L0000431 | VOLUME | 479936.454 | 3746226.084 | 444.27 |
| LOCATION L0000432 | VOLUME | 479936.465 | 3746234.674 | 444.29 |
| LOCATION L0000433 | VOLUME | 479936.476 | 3746243.264 | 444.31 |
| LOCATION L0000434 | VOLUME | 479936.486 | 3746251.854 | 444.33 |
| LOCATION L0000435 | VOLUME | 479936.497 | 3746260.444 | 444.35 |
| LOCATION L0000436 | VOLUME | 479936.508 | 3746269.034 | 444.38 |
| LOCATION L0000437 | VOLUME | 479936.519 | 3746277.624 | 444.39 |
| LOCATION L0000438 | VOLUME | 479936.529 | 3746286.214 | 444.41 |
| LOCATION L0000439 | VOLUME | 479936.540 | 3746294.804 | 444.43 |
| LOCATION L0000440 | VOLUME | 479936.551 | 3746303.394 | 444.44 |
| LOCATION L0000441 | VOLUME | 479936.561 | 3746311.984 | 444.44 |
| LOCATION L0000442 | VOLUME | 479936.572 | 3746320.574 | 444.44 |
| LOCATION L0000443 | VOLUME | 479936.583 | 3746329.164 | 444.44 |
| LOCATION L0000444 | VOLUME | 479936.593 | 3746337.754 | 444.46 |
| LOCATION L0000445 | VOLUME | 479936.604 | 3746346.344 | 444.48 |
| LOCATION L0000446 | VOLUME | 479936.615 | 3746354.934 | 444.50 |

** End of LINE VOLUME Source ID = SLINE4

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE5

** DESCRSRC Morgan St b/n Redlands Ave and Indian Ave

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 6.512E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4

** 479928.874, 3744142.996, 440.76, 3.49, 4.00

** 478446.494, 3744143.990, 445.94, 3.49, 4.00

** 478337.700, 3744165.848, 446.72, 3.49, 4.00

** 478273.616, 3744168.332, 447.17, 3.49, 4.00

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|-------------------|--------|------------|-------------|--------|
| LOCATION L0002132 | VOLUME | 479924.579 | 3744142.999 | 440.80 |
| LOCATION L0002133 | VOLUME | 479915.989 | 3744143.005 | 440.82 |
| LOCATION L0002134 | VOLUME | 479907.399 | 3744143.010 | 440.79 |
| LOCATION L0002135 | VOLUME | 479898.809 | 3744143.016 | 440.75 |
| LOCATION L0002136 | VOLUME | 479890.219 | 3744143.022 | 440.71 |
| LOCATION L0002137 | VOLUME | 479881.629 | 3744143.028 | 440.73 |
| LOCATION L0002138 | VOLUME | 479873.039 | 3744143.033 | 440.77 |
| LOCATION L0002139 | VOLUME | 479864.449 | 3744143.039 | 440.81 |
| LOCATION L0002140 | VOLUME | 479855.859 | 3744143.045 | 440.85 |
| LOCATION L0002141 | VOLUME | 479847.269 | 3744143.051 | 440.88 |
| LOCATION L0002142 | VOLUME | 479838.679 | 3744143.056 | 440.91 |
| LOCATION L0002143 | VOLUME | 479830.089 | 3744143.062 | 440.93 |
| LOCATION L0002144 | VOLUME | 479821.499 | 3744143.068 | 440.95 |
| LOCATION L0002145 | VOLUME | 479812.909 | 3744143.074 | 440.97 |
| LOCATION L0002146 | VOLUME | 479804.319 | 3744143.079 | 441.00 |

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| LOCATION | L0002147 | VOLUME | 479795.729 | 3744143.085 | 441.02 |
| LOCATION | L0002148 | VOLUME | 479787.139 | 3744143.091 | 441.05 |
| LOCATION | L0002149 | VOLUME | 479778.549 | 3744143.097 | 441.06 |
| LOCATION | L0002150 | VOLUME | 479769.959 | 3744143.103 | 441.08 |
| LOCATION | L0002151 | VOLUME | 479761.369 | 3744143.108 | 441.09 |
| LOCATION | L0002152 | VOLUME | 479752.779 | 3744143.114 | 441.11 |
| LOCATION | L0002153 | VOLUME | 479744.189 | 3744143.120 | 441.12 |
| LOCATION | L0002154 | VOLUME | 479735.599 | 3744143.126 | 441.14 |
| LOCATION | L0002155 | VOLUME | 479727.009 | 3744143.131 | 441.16 |
| LOCATION | L0002156 | VOLUME | 479718.419 | 3744143.137 | 441.18 |
| LOCATION | L0002157 | VOLUME | 479709.829 | 3744143.143 | 441.20 |
| LOCATION | L0002158 | VOLUME | 479701.239 | 3744143.149 | 441.23 |
| LOCATION | L0002159 | VOLUME | 479692.649 | 3744143.154 | 441.25 |
| LOCATION | L0002160 | VOLUME | 479684.059 | 3744143.160 | 441.27 |
| LOCATION | L0002161 | VOLUME | 479675.469 | 3744143.166 | 441.32 |
| LOCATION | L0002162 | VOLUME | 479666.879 | 3744143.172 | 441.37 |
| LOCATION | L0002163 | VOLUME | 479658.289 | 3744143.177 | 441.43 |
| LOCATION | L0002164 | VOLUME | 479649.699 | 3744143.183 | 441.50 |
| LOCATION | L0002165 | VOLUME | 479641.109 | 3744143.189 | 441.57 |
| LOCATION | L0002166 | VOLUME | 479632.519 | 3744143.195 | 441.63 |
| LOCATION | L0002167 | VOLUME | 479623.929 | 3744143.200 | 441.59 |
| LOCATION | L0002168 | VOLUME | 479615.339 | 3744143.206 | 441.53 |
| LOCATION | L0002169 | VOLUME | 479606.749 | 3744143.212 | 441.48 |
| LOCATION | L0002170 | VOLUME | 479598.159 | 3744143.218 | 441.47 |
| LOCATION | L0002171 | VOLUME | 479589.569 | 3744143.223 | 441.47 |
| LOCATION | L0002172 | VOLUME | 479580.979 | 3744143.229 | 441.47 |
| LOCATION | L0002173 | VOLUME | 479572.389 | 3744143.235 | 441.49 |
| LOCATION | L0002174 | VOLUME | 479563.799 | 3744143.241 | 441.51 |
| LOCATION | L0002175 | VOLUME | 479555.209 | 3744143.246 | 441.53 |
| LOCATION | L0002176 | VOLUME | 479546.619 | 3744143.252 | 441.56 |
| LOCATION | L0002177 | VOLUME | 479538.029 | 3744143.258 | 441.59 |
| LOCATION | L0002178 | VOLUME | 479529.439 | 3744143.264 | 441.61 |
| LOCATION | L0002179 | VOLUME | 479520.849 | 3744143.269 | 441.64 |
| LOCATION | L0002180 | VOLUME | 479512.259 | 3744143.275 | 441.67 |
| LOCATION | L0002181 | VOLUME | 479503.669 | 3744143.281 | 441.70 |
| LOCATION | L0002182 | VOLUME | 479495.079 | 3744143.287 | 441.72 |
| LOCATION | L0002183 | VOLUME | 479486.489 | 3744143.293 | 441.75 |
| LOCATION | L0002184 | VOLUME | 479477.899 | 3744143.298 | 441.77 |
| LOCATION | L0002185 | VOLUME | 479469.309 | 3744143.304 | 441.80 |
| LOCATION | L0002186 | VOLUME | 479460.719 | 3744143.310 | 441.82 |
| LOCATION | L0002187 | VOLUME | 479452.129 | 3744143.316 | 441.85 |
| LOCATION | L0002188 | VOLUME | 479443.539 | 3744143.321 | 441.89 |
| LOCATION | L0002189 | VOLUME | 479434.949 | 3744143.327 | 441.93 |
| LOCATION | L0002190 | VOLUME | 479426.359 | 3744143.333 | 441.98 |
| LOCATION | L0002191 | VOLUME | 479417.769 | 3744143.339 | 442.07 |
| LOCATION | L0002192 | VOLUME | 479409.179 | 3744143.344 | 442.15 |
| LOCATION | L0002193 | VOLUME | 479400.589 | 3744143.350 | 442.24 |
| LOCATION | L0002194 | VOLUME | 479391.999 | 3744143.356 | 442.32 |
| LOCATION | L0002195 | VOLUME | 479383.409 | 3744143.362 | 442.40 |
| LOCATION | L0002196 | VOLUME | 479374.819 | 3744143.367 | 442.47 |
| LOCATION | L0002197 | VOLUME | 479366.229 | 3744143.373 | 442.45 |

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| LOCATION | L0002198 | VOLUME | 479357.639 | 3744143.379 | 442.43 |
| LOCATION | L0002199 | VOLUME | 479349.049 | 3744143.385 | 442.41 |
| LOCATION | L0002200 | VOLUME | 479340.459 | 3744143.390 | 442.37 |
| LOCATION | L0002201 | VOLUME | 479331.869 | 3744143.396 | 442.33 |
| LOCATION | L0002202 | VOLUME | 479323.279 | 3744143.402 | 442.29 |
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| LOCATION | L0002204 | VOLUME | 479306.099 | 3744143.413 | 442.28 |
| LOCATION | L0002205 | VOLUME | 479297.509 | 3744143.419 | 442.27 |
| LOCATION | L0002206 | VOLUME | 479288.919 | 3744143.425 | 442.29 |
| LOCATION | L0002207 | VOLUME | 479280.329 | 3744143.431 | 442.32 |
| LOCATION | L0002208 | VOLUME | 479271.739 | 3744143.436 | 442.34 |
| LOCATION | L0002209 | VOLUME | 479263.149 | 3744143.442 | 442.37 |
| LOCATION | L0002210 | VOLUME | 479254.559 | 3744143.448 | 442.40 |
| LOCATION | L0002211 | VOLUME | 479245.969 | 3744143.454 | 442.43 |
| LOCATION | L0002212 | VOLUME | 479237.379 | 3744143.459 | 442.50 |
| LOCATION | L0002213 | VOLUME | 479228.789 | 3744143.465 | 442.57 |
| LOCATION | L0002214 | VOLUME | 479220.199 | 3744143.471 | 442.65 |
| LOCATION | L0002215 | VOLUME | 479211.609 | 3744143.477 | 442.86 |
| LOCATION | L0002216 | VOLUME | 479203.019 | 3744143.483 | 443.06 |
| LOCATION | L0002217 | VOLUME | 479194.429 | 3744143.488 | 443.26 |
| LOCATION | L0002218 | VOLUME | 479185.839 | 3744143.494 | 443.42 |
| LOCATION | L0002219 | VOLUME | 479177.249 | 3744143.500 | 443.58 |
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| LOCATION | L0002223 | VOLUME | 479142.889 | 3744143.523 | 443.87 |
| LOCATION | L0002224 | VOLUME | 479134.299 | 3744143.529 | 443.93 |
| LOCATION | L0002225 | VOLUME | 479125.709 | 3744143.534 | 443.98 |
| LOCATION | L0002226 | VOLUME | 479117.119 | 3744143.540 | 444.04 |
| LOCATION | L0002227 | VOLUME | 479108.529 | 3744143.546 | 444.11 |
| LOCATION | L0002228 | VOLUME | 479099.939 | 3744143.552 | 444.18 |
| LOCATION | L0002229 | VOLUME | 479091.349 | 3744143.557 | 444.24 |
| LOCATION | L0002230 | VOLUME | 479082.759 | 3744143.563 | 444.27 |
| LOCATION | L0002231 | VOLUME | 479074.169 | 3744143.569 | 444.31 |
| LOCATION | L0002232 | VOLUME | 479065.579 | 3744143.575 | 444.33 |
| LOCATION | L0002233 | VOLUME | 479056.989 | 3744143.580 | 444.29 |
| LOCATION | L0002234 | VOLUME | 479048.399 | 3744143.586 | 444.25 |
| LOCATION | L0002235 | VOLUME | 479039.809 | 3744143.592 | 444.20 |
| LOCATION | L0002236 | VOLUME | 479031.219 | 3744143.598 | 444.10 |
| LOCATION | L0002237 | VOLUME | 479022.629 | 3744143.603 | 443.99 |
| LOCATION | L0002238 | VOLUME | 479014.039 | 3744143.609 | 443.90 |
| LOCATION | L0002239 | VOLUME | 479005.449 | 3744143.615 | 443.92 |
| LOCATION | L0002240 | VOLUME | 478996.859 | 3744143.621 | 443.93 |
| LOCATION | L0002241 | VOLUME | 478988.269 | 3744143.626 | 443.95 |
| LOCATION | L0002242 | VOLUME | 478979.679 | 3744143.632 | 444.00 |
| LOCATION | L0002243 | VOLUME | 478971.089 | 3744143.638 | 444.06 |
| LOCATION | L0002244 | VOLUME | 478962.499 | 3744143.644 | 444.11 |
| LOCATION | L0002245 | VOLUME | 478953.909 | 3744143.649 | 444.16 |
| LOCATION | L0002246 | VOLUME | 478945.319 | 3744143.655 | 444.21 |
| LOCATION | L0002247 | VOLUME | 478936.729 | 3744143.661 | 444.25 |
| LOCATION | L0002248 | VOLUME | 478928.139 | 3744143.667 | 444.29 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0002249 | VOLUME | 478919.549 | 3744143.673 | 444.33 |
| LOCATION | L0002250 | VOLUME | 478910.959 | 3744143.678 | 444.37 |
| LOCATION | L0002251 | VOLUME | 478902.369 | 3744143.684 | 444.40 |
| LOCATION | L0002252 | VOLUME | 478893.779 | 3744143.690 | 444.43 |
| LOCATION | L0002253 | VOLUME | 478885.189 | 3744143.696 | 444.46 |
| LOCATION | L0002254 | VOLUME | 478876.599 | 3744143.701 | 444.49 |
| LOCATION | L0002255 | VOLUME | 478868.009 | 3744143.707 | 444.53 |
| LOCATION | L0002256 | VOLUME | 478859.419 | 3744143.713 | 444.56 |
| LOCATION | L0002257 | VOLUME | 478850.829 | 3744143.719 | 444.60 |
| LOCATION | L0002258 | VOLUME | 478842.239 | 3744143.724 | 444.63 |
| LOCATION | L0002259 | VOLUME | 478833.649 | 3744143.730 | 444.66 |
| LOCATION | L0002260 | VOLUME | 478825.059 | 3744143.736 | 444.69 |
| LOCATION | L0002261 | VOLUME | 478816.469 | 3744143.742 | 444.73 |
| LOCATION | L0002262 | VOLUME | 478807.879 | 3744143.747 | 444.76 |
| LOCATION | L0002263 | VOLUME | 478799.289 | 3744143.753 | 444.75 |
| LOCATION | L0002264 | VOLUME | 478790.699 | 3744143.759 | 444.74 |
| LOCATION | L0002265 | VOLUME | 478782.109 | 3744143.765 | 444.73 |
| LOCATION | L0002266 | VOLUME | 478773.519 | 3744143.770 | 444.72 |
| LOCATION | L0002267 | VOLUME | 478764.929 | 3744143.776 | 444.72 |
| LOCATION | L0002268 | VOLUME | 478756.339 | 3744143.782 | 444.72 |
| LOCATION | L0002269 | VOLUME | 478747.749 | 3744143.788 | 444.76 |
| LOCATION | L0002270 | VOLUME | 478739.159 | 3744143.793 | 444.81 |
| LOCATION | L0002271 | VOLUME | 478730.569 | 3744143.799 | 444.85 |
| LOCATION | L0002272 | VOLUME | 478721.979 | 3744143.805 | 444.89 |
| LOCATION | L0002273 | VOLUME | 478713.389 | 3744143.811 | 444.94 |
| LOCATION | L0002274 | VOLUME | 478704.799 | 3744143.816 | 444.98 |
| LOCATION | L0002275 | VOLUME | 478696.209 | 3744143.822 | 445.03 |
| LOCATION | L0002276 | VOLUME | 478687.619 | 3744143.828 | 445.07 |
| LOCATION | L0002277 | VOLUME | 478679.029 | 3744143.834 | 445.11 |
| LOCATION | L0002278 | VOLUME | 478670.439 | 3744143.839 | 445.14 |
| LOCATION | L0002279 | VOLUME | 478661.849 | 3744143.845 | 445.17 |
| LOCATION | L0002280 | VOLUME | 478653.259 | 3744143.851 | 445.21 |
| LOCATION | L0002281 | VOLUME | 478644.669 | 3744143.857 | 445.28 |
| LOCATION | L0002282 | VOLUME | 478636.079 | 3744143.862 | 445.36 |
| LOCATION | L0002283 | VOLUME | 478627.489 | 3744143.868 | 445.41 |
| LOCATION | L0002284 | VOLUME | 478618.899 | 3744143.874 | 445.39 |
| LOCATION | L0002285 | VOLUME | 478610.309 | 3744143.880 | 445.38 |
| LOCATION | L0002286 | VOLUME | 478601.719 | 3744143.886 | 445.36 |
| LOCATION | L0002287 | VOLUME | 478593.129 | 3744143.891 | 445.35 |
| LOCATION | L0002288 | VOLUME | 478584.539 | 3744143.897 | 445.34 |
| LOCATION | L0002289 | VOLUME | 478575.949 | 3744143.903 | 445.34 |
| LOCATION | L0002290 | VOLUME | 478567.359 | 3744143.909 | 445.37 |
| LOCATION | L0002291 | VOLUME | 478558.769 | 3744143.914 | 445.40 |
| LOCATION | L0002292 | VOLUME | 478550.179 | 3744143.920 | 445.44 |
| LOCATION | L0002293 | VOLUME | 478541.589 | 3744143.926 | 445.47 |
| LOCATION | L0002294 | VOLUME | 478532.999 | 3744143.932 | 445.51 |
| LOCATION | L0002295 | VOLUME | 478524.409 | 3744143.937 | 445.55 |
| LOCATION | L0002296 | VOLUME | 478515.819 | 3744143.943 | 445.58 |
| LOCATION | L0002297 | VOLUME | 478507.229 | 3744143.949 | 445.62 |
| LOCATION | L0002298 | VOLUME | 478498.639 | 3744143.955 | 445.66 |
| LOCATION | L0002299 | VOLUME | 478490.049 | 3744143.960 | 445.69 |

| LOCATION | VOLUME | | | | |
|-------------------|--------|------------|-------------|--------|--|
| LOCATION L0002300 | VOLUME | 478481.459 | 3744143.966 | 445.73 | |
| LOCATION L0002301 | VOLUME | 478472.869 | 3744143.972 | 445.76 | |
| LOCATION L0002302 | VOLUME | 478464.279 | 3744143.978 | 445.80 | |
| LOCATION L0002303 | VOLUME | 478455.689 | 3744143.983 | 445.85 | |
| LOCATION L0002304 | VOLUME | 478447.099 | 3744143.989 | 445.89 | |
| LOCATION L0002305 | VOLUME | 478438.666 | 3744145.562 | 445.98 | |
| LOCATION L0002306 | VOLUME | 478430.244 | 3744147.254 | 446.06 | |
| LOCATION L0002307 | VOLUME | 478421.822 | 3744148.946 | 446.11 | |
| LOCATION L0002308 | VOLUME | 478413.400 | 3744150.639 | 446.14 | |
| LOCATION L0002309 | VOLUME | 478404.979 | 3744152.331 | 446.18 | |
| LOCATION L0002310 | VOLUME | 478396.557 | 3744154.023 | 446.22 | |
| LOCATION L0002311 | VOLUME | 478388.135 | 3744155.715 | 446.28 | |
| LOCATION L0002312 | VOLUME | 478379.714 | 3744157.407 | 446.35 | |
| LOCATION L0002313 | VOLUME | 478371.292 | 3744159.099 | 446.42 | |
| LOCATION L0002314 | VOLUME | 478362.870 | 3744160.791 | 446.52 | |
| LOCATION L0002315 | VOLUME | 478354.448 | 3744162.483 | 446.62 | |
| LOCATION L0002316 | VOLUME | 478346.027 | 3744164.175 | 446.73 | |
| LOCATION L0002317 | VOLUME | 478337.603 | 3744165.851 | 446.83 | |
| LOCATION L0002318 | VOLUME | 478329.020 | 3744166.184 | 446.92 | |
| LOCATION L0002319 | VOLUME | 478320.436 | 3744166.517 | 447.01 | |
| LOCATION L0002320 | VOLUME | 478311.853 | 3744166.850 | 447.04 | |
| LOCATION L0002321 | VOLUME | 478303.269 | 3744167.182 | 447.07 | |
| LOCATION L0002322 | VOLUME | 478294.685 | 3744167.515 | 447.10 | |
| LOCATION L0002323 | VOLUME | 478286.102 | 3744167.848 | 447.11 | |
| LOCATION L0002324 | VOLUME | 478277.518 | 3744168.180 | 447.13 | |

** End of LINE VOLUME Source ID = SLINE5

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE6

** DESCRSRC Indian Ave b/n Morgan St and Harley Knox Blvd

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 3.231E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 15

** 478275.874, 3744176.225, 447.21, 3.49, 4.00

** 478294.105, 3744327.546, 447.76, 3.49, 4.00

** 478387.086, 3744467.928, 447.44, 3.49, 4.00

** 478494.651, 3744526.268, 447.18, 3.49, 4.00

** 478613.155, 3744637.480, 446.22, 3.49, 4.00

** 478669.672, 3744746.868, 445.81, 3.49, 4.00

** 478682.434, 3744838.025, 445.29, 3.49, 4.00

** 478680.611, 3745071.387, 445.94, 3.49, 4.00

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** 478573.046, 3745315.687, 445.93, 3.49, 4.00

** 478434.487, 3745405.021, 446.34, 3.49, 4.00

** 478332.391, 3745516.232, 446.39, 3.49, 4.00

** 478277.697, 3745652.968, 446.50, 3.49, 4.00

** 478275.874, 3745769.649, 446.87, 3.49, 4.00

** 478283.167, 3746363.992, 446.98, 3.49, 4.00

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| LOCATION | L0002325 | VOLUME | 478276.388 | 3744180.490 | 447.21 |
| LOCATION | L0002326 | VOLUME | 478277.415 | 3744189.018 | 447.26 |
| LOCATION | L0002327 | VOLUME | 478278.443 | 3744197.546 | 447.31 |
| LOCATION | L0002328 | VOLUME | 478279.470 | 3744206.075 | 447.36 |
| LOCATION | L0002329 | VOLUME | 478280.498 | 3744214.603 | 447.39 |
| LOCATION | L0002330 | VOLUME | 478281.525 | 3744223.131 | 447.40 |
| LOCATION | L0002331 | VOLUME | 478282.553 | 3744231.660 | 447.42 |
| LOCATION | L0002332 | VOLUME | 478283.580 | 3744240.188 | 447.43 |
| LOCATION | L0002333 | VOLUME | 478284.608 | 3744248.716 | 447.47 |
| LOCATION | L0002334 | VOLUME | 478285.635 | 3744257.245 | 447.51 |
| LOCATION | L0002335 | VOLUME | 478286.663 | 3744265.773 | 447.54 |
| LOCATION | L0002336 | VOLUME | 478287.690 | 3744274.301 | 447.57 |
| LOCATION | L0002337 | VOLUME | 478288.718 | 3744282.829 | 447.59 |
| LOCATION | L0002338 | VOLUME | 478289.745 | 3744291.358 | 447.60 |
| LOCATION | L0002339 | VOLUME | 478290.773 | 3744299.886 | 447.62 |
| LOCATION | L0002340 | VOLUME | 478291.800 | 3744308.414 | 447.65 |
| LOCATION | L0002341 | VOLUME | 478292.828 | 3744316.943 | 447.70 |
| LOCATION | L0002342 | VOLUME | 478293.855 | 3744325.471 | 447.74 |
| LOCATION | L0002343 | VOLUME | 478297.695 | 3744332.965 | 447.76 |
| LOCATION | L0002344 | VOLUME | 478302.438 | 3744340.127 | 447.77 |
| LOCATION | L0002345 | VOLUME | 478307.182 | 3744347.288 | 447.78 |
| LOCATION | L0002346 | VOLUME | 478311.925 | 3744354.450 | 447.80 |
| LOCATION | L0002347 | VOLUME | 478316.668 | 3744361.612 | 447.82 |
| LOCATION | L0002348 | VOLUME | 478321.412 | 3744368.773 | 447.82 |
| LOCATION | L0002349 | VOLUME | 478326.155 | 3744375.935 | 447.76 |
| LOCATION | L0002350 | VOLUME | 478330.899 | 3744383.096 | 447.74 |
| LOCATION | L0002351 | VOLUME | 478335.642 | 3744390.258 | 447.77 |
| LOCATION | L0002352 | VOLUME | 478340.385 | 3744397.420 | 447.78 |
| LOCATION | L0002353 | VOLUME | 478345.129 | 3744404.581 | 447.74 |
| LOCATION | L0002354 | VOLUME | 478349.872 | 3744411.743 | 447.69 |
| LOCATION | L0002355 | VOLUME | 478354.616 | 3744418.904 | 447.65 |
| LOCATION | L0002356 | VOLUME | 478359.359 | 3744426.066 | 447.64 |
| LOCATION | L0002357 | VOLUME | 478364.102 | 3744433.227 | 447.61 |
| LOCATION | L0002358 | VOLUME | 478368.846 | 3744440.389 | 447.57 |
| LOCATION | L0002359 | VOLUME | 478373.589 | 3744447.551 | 447.55 |
| LOCATION | L0002360 | VOLUME | 478378.332 | 3744454.712 | 447.52 |
| LOCATION | L0002361 | VOLUME | 478383.076 | 3744461.874 | 447.49 |
| LOCATION | L0002362 | VOLUME | 478388.254 | 3744468.561 | 447.45 |
| LOCATION | L0002363 | VOLUME | 478395.804 | 3744472.657 | 447.42 |
| LOCATION | L0002364 | VOLUME | 478403.355 | 3744476.752 | 447.37 |
| LOCATION | L0002365 | VOLUME | 478410.906 | 3744480.847 | 447.33 |
| LOCATION | L0002366 | VOLUME | 478418.457 | 3744484.943 | 447.31 |
| LOCATION | L0002367 | VOLUME | 478426.008 | 3744489.038 | 447.30 |
| LOCATION | L0002368 | VOLUME | 478433.559 | 3744493.133 | 447.26 |
| LOCATION | L0002369 | VOLUME | 478441.110 | 3744497.229 | 447.23 |
| LOCATION | L0002370 | VOLUME | 478448.661 | 3744501.324 | 447.20 |
| LOCATION | L0002371 | VOLUME | 478456.211 | 3744505.420 | 447.15 |
| LOCATION | L0002372 | VOLUME | 478463.762 | 3744509.515 | 447.11 |
| LOCATION | L0002373 | VOLUME | 478471.313 | 3744513.610 | 447.09 |

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| LOCATION | L0002374 | VOLUME | 478478.864 | 3744517.706 | 447.08 |
| LOCATION | L0002375 | VOLUME | 478486.415 | 3744521.801 | 447.08 |
| LOCATION | L0002376 | VOLUME | 478493.966 | 3744525.897 | 447.05 |
| LOCATION | L0002377 | VOLUME | 478500.346 | 3744531.613 | 447.03 |
| LOCATION | L0002378 | VOLUME | 478506.610 | 3744537.491 | 446.99 |
| LOCATION | L0002379 | VOLUME | 478512.874 | 3744543.370 | 446.93 |
| LOCATION | L0002380 | VOLUME | 478519.138 | 3744549.248 | 446.88 |
| LOCATION | L0002381 | VOLUME | 478525.401 | 3744555.126 | 446.82 |
| LOCATION | L0002382 | VOLUME | 478531.665 | 3744561.004 | 446.77 |
| LOCATION | L0002383 | VOLUME | 478537.929 | 3744566.883 | 446.73 |
| LOCATION | L0002384 | VOLUME | 478544.192 | 3744572.761 | 446.66 |
| LOCATION | L0002385 | VOLUME | 478550.456 | 3744578.639 | 446.56 |
| LOCATION | L0002386 | VOLUME | 478556.720 | 3744584.518 | 446.49 |
| LOCATION | L0002387 | VOLUME | 478562.984 | 3744590.396 | 446.47 |
| LOCATION | L0002388 | VOLUME | 478569.247 | 3744596.274 | 446.45 |
| LOCATION | L0002389 | VOLUME | 478575.511 | 3744602.152 | 446.42 |
| LOCATION | L0002390 | VOLUME | 478581.775 | 3744608.031 | 446.38 |
| LOCATION | L0002391 | VOLUME | 478588.038 | 3744613.909 | 446.34 |
| LOCATION | L0002392 | VOLUME | 478594.302 | 3744619.787 | 446.30 |
| LOCATION | L0002393 | VOLUME | 478600.566 | 3744625.665 | 446.27 |
| LOCATION | L0002394 | VOLUME | 478606.830 | 3744631.544 | 446.25 |
| LOCATION | L0002395 | VOLUME | 478613.093 | 3744637.422 | 446.21 |
| LOCATION | L0002396 | VOLUME | 478617.059 | 3744645.036 | 446.22 |
| LOCATION | L0002397 | VOLUME | 478621.002 | 3744652.668 | 446.23 |
| LOCATION | L0002398 | VOLUME | 478624.945 | 3744660.299 | 446.22 |
| LOCATION | L0002399 | VOLUME | 478628.888 | 3744667.931 | 446.20 |
| LOCATION | L0002400 | VOLUME | 478632.831 | 3744675.563 | 446.20 |
| LOCATION | L0002401 | VOLUME | 478636.774 | 3744683.194 | 446.19 |
| LOCATION | L0002402 | VOLUME | 478640.717 | 3744690.826 | 446.17 |
| LOCATION | L0002403 | VOLUME | 478644.660 | 3744698.457 | 446.12 |
| LOCATION | L0002404 | VOLUME | 478648.603 | 3744706.089 | 446.04 |
| LOCATION | L0002405 | VOLUME | 478652.546 | 3744713.720 | 445.98 |
| LOCATION | L0002406 | VOLUME | 478656.489 | 3744721.352 | 445.94 |
| LOCATION | L0002407 | VOLUME | 478660.432 | 3744728.984 | 445.90 |
| LOCATION | L0002408 | VOLUME | 478664.375 | 3744736.615 | 445.83 |
| LOCATION | L0002409 | VOLUME | 478668.318 | 3744744.247 | 445.76 |
| LOCATION | L0002410 | VOLUME | 478670.454 | 3744752.453 | 445.70 |
| LOCATION | L0002411 | VOLUME | 478671.645 | 3744760.960 | 445.65 |
| LOCATION | L0002412 | VOLUME | 478672.836 | 3744769.467 | 445.61 |
| LOCATION | L0002413 | VOLUME | 478674.027 | 3744777.974 | 445.56 |
| LOCATION | L0002414 | VOLUME | 478675.218 | 3744786.481 | 445.52 |
| LOCATION | L0002415 | VOLUME | 478676.409 | 3744794.988 | 445.48 |
| LOCATION | L0002416 | VOLUME | 478677.600 | 3744803.495 | 445.44 |
| LOCATION | L0002417 | VOLUME | 478678.791 | 3744812.002 | 445.40 |
| LOCATION | L0002418 | VOLUME | 478679.982 | 3744820.509 | 445.37 |
| LOCATION | L0002419 | VOLUME | 478681.173 | 3744829.016 | 445.33 |
| LOCATION | L0002420 | VOLUME | 478682.364 | 3744837.523 | 445.29 |
| LOCATION | L0002421 | VOLUME | 478682.371 | 3744846.108 | 445.26 |
| LOCATION | L0002422 | VOLUME | 478682.304 | 3744854.698 | 445.23 |
| LOCATION | L0002423 | VOLUME | 478682.237 | 3744863.288 | 445.16 |
| LOCATION | L0002424 | VOLUME | 478682.170 | 3744871.878 | 445.09 |

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| LOCATION | L0002425 | VOLUME | 478682.102 | 3744880.467 | 445.02 |
| LOCATION | L0002426 | VOLUME | 478682.035 | 3744889.057 | 444.97 |
| LOCATION | L0002427 | VOLUME | 478681.968 | 3744897.647 | 444.97 |
| LOCATION | L0002428 | VOLUME | 478681.901 | 3744906.237 | 444.97 |
| LOCATION | L0002429 | VOLUME | 478681.834 | 3744914.826 | 444.98 |
| LOCATION | L0002430 | VOLUME | 478681.767 | 3744923.416 | 445.05 |
| LOCATION | L0002431 | VOLUME | 478681.700 | 3744932.006 | 445.16 |
| LOCATION | L0002432 | VOLUME | 478681.633 | 3744940.595 | 445.26 |
| LOCATION | L0002433 | VOLUME | 478681.566 | 3744949.185 | 445.35 |
| LOCATION | L0002434 | VOLUME | 478681.498 | 3744957.775 | 445.42 |
| LOCATION | L0002435 | VOLUME | 478681.431 | 3744966.365 | 445.48 |
| LOCATION | L0002436 | VOLUME | 478681.364 | 3744974.954 | 445.55 |
| LOCATION | L0002437 | VOLUME | 478681.297 | 3744983.544 | 445.62 |
| LOCATION | L0002438 | VOLUME | 478681.230 | 3744992.134 | 445.69 |
| LOCATION | L0002439 | VOLUME | 478681.163 | 3745000.724 | 445.76 |
| LOCATION | L0002440 | VOLUME | 478681.096 | 3745009.313 | 445.84 |
| LOCATION | L0002441 | VOLUME | 478681.029 | 3745017.903 | 445.86 |
| LOCATION | L0002442 | VOLUME | 478680.962 | 3745026.493 | 445.88 |
| LOCATION | L0002443 | VOLUME | 478680.894 | 3745035.083 | 445.90 |
| LOCATION | L0002444 | VOLUME | 478680.827 | 3745043.672 | 445.91 |
| LOCATION | L0002445 | VOLUME | 478680.760 | 3745052.262 | 445.89 |
| LOCATION | L0002446 | VOLUME | 478680.693 | 3745060.852 | 445.87 |
| LOCATION | L0002447 | VOLUME | 478680.626 | 3745069.442 | 445.85 |
| LOCATION | L0002448 | VOLUME | 478678.832 | 3745077.789 | 445.76 |
| LOCATION | L0002449 | VOLUME | 478676.533 | 3745086.066 | 445.66 |
| LOCATION | L0002450 | VOLUME | 478674.234 | 3745094.342 | 445.58 |
| LOCATION | L0002451 | VOLUME | 478671.935 | 3745102.619 | 445.51 |
| LOCATION | L0002452 | VOLUME | 478669.636 | 3745110.896 | 445.49 |
| LOCATION | L0002453 | VOLUME | 478667.337 | 3745119.172 | 445.51 |
| LOCATION | L0002454 | VOLUME | 478665.038 | 3745127.449 | 445.55 |
| LOCATION | L0002455 | VOLUME | 478662.739 | 3745135.725 | 445.62 |
| LOCATION | L0002456 | VOLUME | 478660.440 | 3745144.002 | 445.71 |
| LOCATION | L0002457 | VOLUME | 478658.141 | 3745152.279 | 445.84 |
| LOCATION | L0002458 | VOLUME | 478655.842 | 3745160.555 | 445.90 |
| LOCATION | L0002459 | VOLUME | 478653.543 | 3745168.832 | 445.83 |
| LOCATION | L0002460 | VOLUME | 478651.244 | 3745177.108 | 445.76 |
| LOCATION | L0002461 | VOLUME | 478648.945 | 3745185.385 | 445.74 |
| LOCATION | L0002462 | VOLUME | 478646.646 | 3745193.662 | 445.75 |
| LOCATION | L0002463 | VOLUME | 478644.346 | 3745201.938 | 445.73 |
| LOCATION | L0002464 | VOLUME | 478639.969 | 3745209.296 | 445.79 |
| LOCATION | L0002465 | VOLUME | 478635.395 | 3745216.567 | 445.94 |
| LOCATION | L0002466 | VOLUME | 478630.821 | 3745223.838 | 446.11 |
| LOCATION | L0002467 | VOLUME | 478626.248 | 3745231.109 | 445.92 |
| LOCATION | L0002468 | VOLUME | 478621.674 | 3745238.381 | 445.82 |
| LOCATION | L0002469 | VOLUME | 478617.100 | 3745245.652 | 445.85 |
| LOCATION | L0002470 | VOLUME | 478612.526 | 3745252.923 | 445.99 |
| LOCATION | L0002471 | VOLUME | 478607.953 | 3745260.194 | 446.09 |
| LOCATION | L0002472 | VOLUME | 478603.379 | 3745267.465 | 445.95 |
| LOCATION | L0002473 | VOLUME | 478598.805 | 3745274.736 | 445.86 |
| LOCATION | L0002474 | VOLUME | 478594.231 | 3745282.007 | 445.89 |
| LOCATION | L0002475 | VOLUME | 478589.658 | 3745289.278 | 445.98 |

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|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0002476 | VOLUME | 478585.084 | 3745296.549 | 446.00 |
| LOCATION | L0002477 | VOLUME | 478580.510 | 3745303.820 | 446.01 |
| LOCATION | L0002478 | VOLUME | 478575.936 | 3745311.092 | 445.99 |
| LOCATION | L0002479 | VOLUME | 478570.389 | 3745317.400 | 446.08 |
| LOCATION | L0002480 | VOLUME | 478563.170 | 3745322.055 | 446.12 |
| LOCATION | L0002481 | VOLUME | 478555.950 | 3745326.709 | 446.14 |
| LOCATION | L0002482 | VOLUME | 478548.730 | 3745331.364 | 446.04 |
| LOCATION | L0002483 | VOLUME | 478541.511 | 3745336.019 | 446.01 |
| LOCATION | L0002484 | VOLUME | 478534.291 | 3745340.673 | 446.06 |
| LOCATION | L0002485 | VOLUME | 478527.072 | 3745345.328 | 446.18 |
| LOCATION | L0002486 | VOLUME | 478519.852 | 3745349.983 | 446.28 |
| LOCATION | L0002487 | VOLUME | 478512.633 | 3745354.638 | 446.34 |
| LOCATION | L0002488 | VOLUME | 478505.413 | 3745359.292 | 446.38 |
| LOCATION | L0002489 | VOLUME | 478498.194 | 3745363.947 | 446.36 |
| LOCATION | L0002490 | VOLUME | 478490.974 | 3745368.602 | 446.36 |
| LOCATION | L0002491 | VOLUME | 478483.755 | 3745373.256 | 446.40 |
| LOCATION | L0002492 | VOLUME | 478476.535 | 3745377.911 | 446.46 |
| LOCATION | L0002493 | VOLUME | 478469.315 | 3745382.566 | 446.47 |
| LOCATION | L0002494 | VOLUME | 478462.096 | 3745387.220 | 446.47 |
| LOCATION | L0002495 | VOLUME | 478454.876 | 3745391.875 | 446.45 |
| LOCATION | L0002496 | VOLUME | 478447.657 | 3745396.530 | 446.40 |
| LOCATION | L0002497 | VOLUME | 478440.437 | 3745401.185 | 446.36 |
| LOCATION | L0002498 | VOLUME | 478433.466 | 3745406.133 | 446.34 |
| LOCATION | L0002499 | VOLUME | 478427.657 | 3745412.461 | 446.32 |
| LOCATION | L0002500 | VOLUME | 478421.847 | 3745418.789 | 446.27 |
| LOCATION | L0002501 | VOLUME | 478416.038 | 3745425.117 | 446.19 |
| LOCATION | L0002502 | VOLUME | 478410.229 | 3745431.445 | 446.09 |
| LOCATION | L0002503 | VOLUME | 478404.420 | 3745437.773 | 445.96 |
| LOCATION | L0002504 | VOLUME | 478398.611 | 3745444.101 | 445.87 |
| LOCATION | L0002505 | VOLUME | 478392.802 | 3745450.428 | 445.86 |
| LOCATION | L0002506 | VOLUME | 478386.992 | 3745456.756 | 445.83 |
| LOCATION | L0002507 | VOLUME | 478381.183 | 3745463.084 | 445.78 |
| LOCATION | L0002508 | VOLUME | 478375.374 | 3745469.412 | 445.71 |
| LOCATION | L0002509 | VOLUME | 478369.565 | 3745475.740 | 445.79 |
| LOCATION | L0002510 | VOLUME | 478363.756 | 3745482.068 | 445.87 |
| LOCATION | L0002511 | VOLUME | 478357.947 | 3745488.395 | 445.95 |
| LOCATION | L0002512 | VOLUME | 478352.137 | 3745494.723 | 446.01 |
| LOCATION | L0002513 | VOLUME | 478346.328 | 3745501.051 | 446.07 |
| LOCATION | L0002514 | VOLUME | 478340.519 | 3745507.379 | 446.15 |
| LOCATION | L0002515 | VOLUME | 478334.710 | 3745513.707 | 446.26 |
| LOCATION | L0002516 | VOLUME | 478330.474 | 3745521.025 | 446.35 |
| LOCATION | L0002517 | VOLUME | 478327.284 | 3745529.000 | 446.41 |
| LOCATION | L0002518 | VOLUME | 478324.094 | 3745536.976 | 446.52 |
| LOCATION | L0002519 | VOLUME | 478320.904 | 3745544.952 | 446.58 |
| LOCATION | L0002520 | VOLUME | 478317.713 | 3745552.927 | 446.63 |
| LOCATION | L0002521 | VOLUME | 478314.523 | 3745560.903 | 446.67 |
| LOCATION | L0002522 | VOLUME | 478311.333 | 3745568.879 | 446.62 |
| LOCATION | L0002523 | VOLUME | 478308.143 | 3745576.854 | 446.52 |
| LOCATION | L0002524 | VOLUME | 478304.952 | 3745584.830 | 446.47 |
| LOCATION | L0002525 | VOLUME | 478301.762 | 3745592.805 | 446.45 |
| LOCATION | L0002526 | VOLUME | 478298.572 | 3745600.781 | 446.42 |

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| LOCATION | L0002527 | VOLUME | 478295.382 | 3745608.757 | 446.30 |
| LOCATION | L0002528 | VOLUME | 478292.191 | 3745616.732 | 446.23 |
| LOCATION | L0002529 | VOLUME | 478289.001 | 3745624.708 | 446.21 |
| LOCATION | L0002530 | VOLUME | 478285.811 | 3745632.683 | 446.24 |
| LOCATION | L0002531 | VOLUME | 478282.621 | 3745640.659 | 446.31 |
| LOCATION | L0002532 | VOLUME | 478279.430 | 3745648.635 | 446.39 |
| LOCATION | L0002533 | VOLUME | 478277.636 | 3745656.890 | 446.45 |
| LOCATION | L0002534 | VOLUME | 478277.502 | 3745665.479 | 446.47 |
| LOCATION | L0002535 | VOLUME | 478277.368 | 3745674.068 | 446.49 |
| LOCATION | L0002536 | VOLUME | 478277.233 | 3745682.657 | 446.52 |
| LOCATION | L0002537 | VOLUME | 478277.099 | 3745691.246 | 446.57 |
| LOCATION | L0002538 | VOLUME | 478276.965 | 3745699.835 | 446.66 |
| LOCATION | L0002539 | VOLUME | 478276.831 | 3745708.424 | 446.76 |
| LOCATION | L0002540 | VOLUME | 478276.697 | 3745717.013 | 446.85 |
| LOCATION | L0002541 | VOLUME | 478276.562 | 3745725.602 | 446.91 |
| LOCATION | L0002542 | VOLUME | 478276.428 | 3745734.191 | 446.96 |
| LOCATION | L0002543 | VOLUME | 478276.294 | 3745742.780 | 447.02 |
| LOCATION | L0002544 | VOLUME | 478276.160 | 3745751.369 | 447.05 |
| LOCATION | L0002545 | VOLUME | 478276.026 | 3745759.958 | 447.01 |
| LOCATION | L0002546 | VOLUME | 478275.891 | 3745768.547 | 446.98 |
| LOCATION | L0002547 | VOLUME | 478275.966 | 3745777.136 | 446.94 |
| LOCATION | L0002548 | VOLUME | 478276.071 | 3745785.725 | 446.91 |
| LOCATION | L0002549 | VOLUME | 478276.177 | 3745794.315 | 446.87 |
| LOCATION | L0002550 | VOLUME | 478276.282 | 3745802.904 | 446.84 |
| LOCATION | L0002551 | VOLUME | 478276.388 | 3745811.494 | 446.81 |
| LOCATION | L0002552 | VOLUME | 478276.493 | 3745820.083 | 446.83 |
| LOCATION | L0002553 | VOLUME | 478276.598 | 3745828.672 | 446.85 |
| LOCATION | L0002554 | VOLUME | 478276.704 | 3745837.262 | 446.86 |
| LOCATION | L0002555 | VOLUME | 478276.809 | 3745845.851 | 446.90 |
| LOCATION | L0002556 | VOLUME | 478276.914 | 3745854.440 | 446.94 |
| LOCATION | L0002557 | VOLUME | 478277.020 | 3745863.030 | 446.99 |
| LOCATION | L0002558 | VOLUME | 478277.125 | 3745871.619 | 447.04 |
| LOCATION | L0002559 | VOLUME | 478277.231 | 3745880.208 | 447.03 |
| LOCATION | L0002560 | VOLUME | 478277.336 | 3745888.798 | 447.01 |
| LOCATION | L0002561 | VOLUME | 478277.441 | 3745897.387 | 447.00 |
| LOCATION | L0002562 | VOLUME | 478277.547 | 3745905.976 | 446.98 |
| LOCATION | L0002563 | VOLUME | 478277.652 | 3745914.566 | 446.97 |
| LOCATION | L0002564 | VOLUME | 478277.758 | 3745923.155 | 446.96 |
| LOCATION | L0002565 | VOLUME | 478277.863 | 3745931.744 | 446.95 |
| LOCATION | L0002566 | VOLUME | 478277.968 | 3745940.334 | 446.97 |
| LOCATION | L0002567 | VOLUME | 478278.074 | 3745948.923 | 446.99 |
| LOCATION | L0002568 | VOLUME | 478278.179 | 3745957.513 | 447.01 |
| LOCATION | L0002569 | VOLUME | 478278.285 | 3745966.102 | 447.04 |
| LOCATION | L0002570 | VOLUME | 478278.390 | 3745974.691 | 447.05 |
| LOCATION | L0002571 | VOLUME | 478278.495 | 3745983.281 | 447.07 |
| LOCATION | L0002572 | VOLUME | 478278.601 | 3745991.870 | 447.08 |
| LOCATION | L0002573 | VOLUME | 478278.706 | 3746000.459 | 447.09 |
| LOCATION | L0002574 | VOLUME | 478278.812 | 3746009.049 | 447.08 |
| LOCATION | L0002575 | VOLUME | 478278.917 | 3746017.638 | 447.08 |
| LOCATION | L0002576 | VOLUME | 478279.022 | 3746026.227 | 447.08 |
| LOCATION | L0002577 | VOLUME | 478279.128 | 3746034.817 | 447.06 |

| LOCATION | VOLUME | | | | |
|-------------------|--------|------------|-------------|--------|--|
| LOCATION L0002578 | VOLUME | 478279.233 | 3746043.406 | 447.05 | |
| LOCATION L0002579 | VOLUME | 478279.338 | 3746051.995 | 447.04 | |
| LOCATION L0002580 | VOLUME | 478279.444 | 3746060.585 | 447.03 | |
| LOCATION L0002581 | VOLUME | 478279.549 | 3746069.174 | 447.02 | |
| LOCATION L0002582 | VOLUME | 478279.655 | 3746077.763 | 447.02 | |
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| LOCATION L0002584 | VOLUME | 478279.865 | 3746094.942 | 447.04 | |
| LOCATION L0002585 | VOLUME | 478279.971 | 3746103.532 | 447.06 | |
| LOCATION L0002586 | VOLUME | 478280.076 | 3746112.121 | 447.07 | |
| LOCATION L0002587 | VOLUME | 478280.182 | 3746120.710 | 447.09 | |
| LOCATION L0002588 | VOLUME | 478280.287 | 3746129.300 | 447.10 | |
| LOCATION L0002589 | VOLUME | 478280.392 | 3746137.889 | 447.12 | |
| LOCATION L0002590 | VOLUME | 478280.498 | 3746146.478 | 447.13 | |
| LOCATION L0002591 | VOLUME | 478280.603 | 3746155.068 | 447.12 | |
| LOCATION L0002592 | VOLUME | 478280.709 | 3746163.657 | 447.09 | |
| LOCATION L0002593 | VOLUME | 478280.814 | 3746172.246 | 447.06 | |
| LOCATION L0002594 | VOLUME | 478280.919 | 3746180.836 | 447.03 | |
| LOCATION L0002595 | VOLUME | 478281.025 | 3746189.425 | 446.97 | |
| LOCATION L0002596 | VOLUME | 478281.130 | 3746198.014 | 446.90 | |
| LOCATION L0002597 | VOLUME | 478281.235 | 3746206.604 | 446.84 | |
| LOCATION L0002598 | VOLUME | 478281.341 | 3746215.193 | 446.79 | |
| LOCATION L0002599 | VOLUME | 478281.446 | 3746223.782 | 446.76 | |
| LOCATION L0002600 | VOLUME | 478281.552 | 3746232.372 | 446.73 | |
| LOCATION L0002601 | VOLUME | 478281.657 | 3746240.961 | 446.70 | |
| LOCATION L0002602 | VOLUME | 478281.762 | 3746249.551 | 446.70 | |
| LOCATION L0002603 | VOLUME | 478281.868 | 3746258.140 | 446.72 | |
| LOCATION L0002604 | VOLUME | 478281.973 | 3746266.729 | 446.73 | |
| LOCATION L0002605 | VOLUME | 478282.079 | 3746275.319 | 446.74 | |
| LOCATION L0002606 | VOLUME | 478282.184 | 3746283.908 | 446.77 | |
| LOCATION L0002607 | VOLUME | 478282.289 | 3746292.497 | 446.79 | |
| LOCATION L0002608 | VOLUME | 478282.395 | 3746301.087 | 446.81 | |
| LOCATION L0002609 | VOLUME | 478282.500 | 3746309.676 | 446.82 | |
| LOCATION L0002610 | VOLUME | 478282.606 | 3746318.265 | 446.82 | |
| LOCATION L0002611 | VOLUME | 478282.711 | 3746326.855 | 446.82 | |
| LOCATION L0002612 | VOLUME | 478282.816 | 3746335.444 | 446.82 | |
| LOCATION L0002613 | VOLUME | 478282.922 | 3746344.033 | 446.87 | |
| LOCATION L0002614 | VOLUME | 478283.027 | 3746352.623 | 446.91 | |
| LOCATION L0002615 | VOLUME | 478283.133 | 3746361.212 | 446.96 | |

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** End of LINE VOLUME Source ID = SLINE6
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC Indian Ave b/n Morgan St and Placentia Ave
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.054E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 478275.577, 3744161.768, 447.07, 3.49, 4.00

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** 478274.034, 3742555.823, 445.22, 3.49, 4.00

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| LOCATION | L0003364 | VOLUME | 478275.573 | 3744157.473 | 447.05 |
| LOCATION | L0003365 | VOLUME | 478275.565 | 3744148.883 | 446.99 |
| LOCATION | L0003366 | VOLUME | 478275.556 | 3744140.293 | 446.97 |
| LOCATION | L0003367 | VOLUME | 478275.548 | 3744131.703 | 446.95 |
| LOCATION | L0003368 | VOLUME | 478275.540 | 3744123.113 | 446.92 |
| LOCATION | L0003369 | VOLUME | 478275.532 | 3744114.523 | 446.93 |
| LOCATION | L0003370 | VOLUME | 478275.523 | 3744105.933 | 447.00 |
| LOCATION | L0003371 | VOLUME | 478275.515 | 3744097.343 | 447.07 |
| LOCATION | L0003372 | VOLUME | 478275.507 | 3744088.753 | 447.14 |
| LOCATION | L0003373 | VOLUME | 478275.499 | 3744080.163 | 447.19 |
| LOCATION | L0003374 | VOLUME | 478275.490 | 3744071.573 | 447.23 |
| LOCATION | L0003375 | VOLUME | 478275.482 | 3744062.983 | 447.28 |
| LOCATION | L0003376 | VOLUME | 478275.474 | 3744054.393 | 447.32 |
| LOCATION | L0003377 | VOLUME | 478275.465 | 3744045.803 | 447.35 |
| LOCATION | L0003378 | VOLUME | 478275.457 | 3744037.213 | 447.39 |
| LOCATION | L0003379 | VOLUME | 478275.449 | 3744028.623 | 447.42 |
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| LOCATION | L0003381 | VOLUME | 478275.432 | 3744011.443 | 447.46 |
| LOCATION | L0003382 | VOLUME | 478275.424 | 3744002.853 | 447.47 |
| LOCATION | L0003383 | VOLUME | 478275.416 | 3743994.263 | 447.49 |
| LOCATION | L0003384 | VOLUME | 478275.408 | 3743985.673 | 447.50 |
| LOCATION | L0003385 | VOLUME | 478275.399 | 3743977.083 | 447.52 |
| LOCATION | L0003386 | VOLUME | 478275.391 | 3743968.493 | 447.53 |
| LOCATION | L0003387 | VOLUME | 478275.383 | 3743959.903 | 447.55 |
| LOCATION | L0003388 | VOLUME | 478275.375 | 3743951.313 | 447.58 |
| LOCATION | L0003389 | VOLUME | 478275.366 | 3743942.723 | 447.62 |
| LOCATION | L0003390 | VOLUME | 478275.358 | 3743934.133 | 447.65 |
| LOCATION | L0003391 | VOLUME | 478275.350 | 3743925.543 | 447.70 |
| LOCATION | L0003392 | VOLUME | 478275.342 | 3743916.953 | 447.75 |
| LOCATION | L0003393 | VOLUME | 478275.333 | 3743908.363 | 447.81 |
| LOCATION | L0003394 | VOLUME | 478275.325 | 3743899.773 | 447.85 |
| LOCATION | L0003395 | VOLUME | 478275.317 | 3743891.183 | 447.87 |
| LOCATION | L0003396 | VOLUME | 478275.309 | 3743882.593 | 447.88 |
| LOCATION | L0003397 | VOLUME | 478275.300 | 3743874.003 | 447.89 |
| LOCATION | L0003398 | VOLUME | 478275.292 | 3743865.413 | 447.91 |
| LOCATION | L0003399 | VOLUME | 478275.284 | 3743856.823 | 447.94 |
| LOCATION | L0003400 | VOLUME | 478275.276 | 3743848.233 | 447.96 |
| LOCATION | L0003401 | VOLUME | 478275.267 | 3743839.643 | 447.99 |
| LOCATION | L0003402 | VOLUME | 478275.259 | 3743831.053 | 448.07 |
| LOCATION | L0003403 | VOLUME | 478275.251 | 3743822.463 | 448.14 |
| LOCATION | L0003404 | VOLUME | 478275.243 | 3743813.873 | 448.22 |
| LOCATION | L0003405 | VOLUME | 478275.234 | 3743805.283 | 448.27 |
| LOCATION | L0003406 | VOLUME | 478275.226 | 3743796.693 | 448.31 |
| LOCATION | L0003407 | VOLUME | 478275.218 | 3743788.103 | 448.34 |
| LOCATION | L0003408 | VOLUME | 478275.210 | 3743779.513 | 448.37 |
| LOCATION | L0003409 | VOLUME | 478275.201 | 3743770.923 | 448.47 |
| LOCATION | L0003410 | VOLUME | 478275.193 | 3743762.333 | 448.58 |
| LOCATION | L0003411 | VOLUME | 478275.185 | 3743753.743 | 448.68 |
| LOCATION | L0003412 | VOLUME | 478275.177 | 3743745.153 | 448.77 |

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| LOCATION | L0003413 | VOLUME | 478275.168 | 3743736.563 | 448.81 |
| LOCATION | L0003414 | VOLUME | 478275.160 | 3743727.973 | 448.85 |
| LOCATION | L0003415 | VOLUME | 478275.152 | 3743719.383 | 448.88 |
| LOCATION | L0003416 | VOLUME | 478275.144 | 3743710.793 | 448.95 |
| LOCATION | L0003417 | VOLUME | 478275.135 | 3743702.203 | 449.04 |
| LOCATION | L0003418 | VOLUME | 478275.127 | 3743693.613 | 449.13 |
| LOCATION | L0003419 | VOLUME | 478275.119 | 3743685.023 | 449.21 |
| LOCATION | L0003420 | VOLUME | 478275.111 | 3743676.433 | 449.33 |
| LOCATION | L0003421 | VOLUME | 478275.102 | 3743667.843 | 449.44 |
| LOCATION | L0003422 | VOLUME | 478275.094 | 3743659.253 | 449.55 |
| LOCATION | L0003423 | VOLUME | 478275.086 | 3743650.663 | 449.59 |
| LOCATION | L0003424 | VOLUME | 478275.078 | 3743642.073 | 449.56 |
| LOCATION | L0003425 | VOLUME | 478275.069 | 3743633.483 | 449.54 |
| LOCATION | L0003426 | VOLUME | 478275.061 | 3743624.893 | 449.51 |
| LOCATION | L0003427 | VOLUME | 478275.053 | 3743616.303 | 449.48 |
| LOCATION | L0003428 | VOLUME | 478275.045 | 3743607.713 | 449.44 |
| LOCATION | L0003429 | VOLUME | 478275.036 | 3743599.123 | 449.40 |
| LOCATION | L0003430 | VOLUME | 478275.028 | 3743590.533 | 449.37 |
| LOCATION | L0003431 | VOLUME | 478275.020 | 3743581.944 | 449.33 |
| LOCATION | L0003432 | VOLUME | 478275.012 | 3743573.354 | 449.29 |
| LOCATION | L0003433 | VOLUME | 478275.003 | 3743564.764 | 449.25 |
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| LOCATION | L0003435 | VOLUME | 478274.987 | 3743547.584 | 449.18 |
| LOCATION | L0003436 | VOLUME | 478274.979 | 3743538.994 | 449.14 |
| LOCATION | L0003437 | VOLUME | 478274.970 | 3743530.404 | 449.11 |
| LOCATION | L0003438 | VOLUME | 478274.962 | 3743521.814 | 449.07 |
| LOCATION | L0003439 | VOLUME | 478274.954 | 3743513.224 | 449.03 |
| LOCATION | L0003440 | VOLUME | 478274.945 | 3743504.634 | 449.00 |
| LOCATION | L0003441 | VOLUME | 478274.937 | 3743496.044 | 448.96 |
| LOCATION | L0003442 | VOLUME | 478274.929 | 3743487.454 | 448.92 |
| LOCATION | L0003443 | VOLUME | 478274.921 | 3743478.864 | 448.88 |
| LOCATION | L0003444 | VOLUME | 478274.912 | 3743470.274 | 448.84 |
| LOCATION | L0003445 | VOLUME | 478274.904 | 3743461.684 | 448.78 |
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| LOCATION | L0003447 | VOLUME | 478274.888 | 3743444.504 | 448.67 |
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| LOCATION | L0003459 | VOLUME | 478274.789 | 3743341.424 | 448.22 |
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| LOCATION | L0003461 | VOLUME | 478274.772 | 3743324.244 | 448.19 |
| LOCATION | L0003462 | VOLUME | 478274.764 | 3743315.654 | 448.17 |
| LOCATION | L0003463 | VOLUME | 478274.756 | 3743307.064 | 448.15 |

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| LOCATION | L0003464 | VOLUME | 478274.747 | 3743298.474 | 448.14 |
| LOCATION | L0003465 | VOLUME | 478274.739 | 3743289.884 | 448.12 |
| LOCATION | L0003466 | VOLUME | 478274.731 | 3743281.294 | 448.11 |
| LOCATION | L0003467 | VOLUME | 478274.723 | 3743272.704 | 448.10 |
| LOCATION | L0003468 | VOLUME | 478274.714 | 3743264.114 | 448.09 |
| LOCATION | L0003469 | VOLUME | 478274.706 | 3743255.524 | 448.08 |
| LOCATION | L0003470 | VOLUME | 478274.698 | 3743246.934 | 448.06 |
| LOCATION | L0003471 | VOLUME | 478274.690 | 3743238.344 | 448.04 |
| LOCATION | L0003472 | VOLUME | 478274.681 | 3743229.754 | 448.02 |
| LOCATION | L0003473 | VOLUME | 478274.673 | 3743221.164 | 448.00 |
| LOCATION | L0003474 | VOLUME | 478274.665 | 3743212.574 | 447.97 |
| LOCATION | L0003475 | VOLUME | 478274.657 | 3743203.984 | 447.95 |
| LOCATION | L0003476 | VOLUME | 478274.648 | 3743195.394 | 447.92 |
| LOCATION | L0003477 | VOLUME | 478274.640 | 3743186.804 | 447.92 |
| LOCATION | L0003478 | VOLUME | 478274.632 | 3743178.214 | 447.92 |
| LOCATION | L0003479 | VOLUME | 478274.624 | 3743169.624 | 447.92 |
| LOCATION | L0003480 | VOLUME | 478274.615 | 3743161.034 | 447.92 |
| LOCATION | L0003481 | VOLUME | 478274.607 | 3743152.444 | 447.92 |
| LOCATION | L0003482 | VOLUME | 478274.599 | 3743143.854 | 447.93 |
| LOCATION | L0003483 | VOLUME | 478274.591 | 3743135.264 | 447.93 |
| LOCATION | L0003484 | VOLUME | 478274.582 | 3743126.674 | 447.91 |
| LOCATION | L0003485 | VOLUME | 478274.574 | 3743118.084 | 447.88 |
| LOCATION | L0003486 | VOLUME | 478274.566 | 3743109.494 | 447.84 |
| LOCATION | L0003487 | VOLUME | 478274.558 | 3743100.904 | 447.80 |
| LOCATION | L0003488 | VOLUME | 478274.549 | 3743092.314 | 447.76 |
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| LOCATION | L0003490 | VOLUME | 478274.533 | 3743075.134 | 447.68 |
| LOCATION | L0003491 | VOLUME | 478274.525 | 3743066.544 | 447.63 |
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| LOCATION | L0003498 | VOLUME | 478274.467 | 3743006.414 | 447.21 |
| LOCATION | L0003499 | VOLUME | 478274.459 | 3742997.824 | 447.14 |
| LOCATION | L0003500 | VOLUME | 478274.450 | 3742989.234 | 447.07 |
| LOCATION | L0003501 | VOLUME | 478274.442 | 3742980.644 | 447.00 |
| LOCATION | L0003502 | VOLUME | 478274.434 | 3742972.054 | 446.94 |
| LOCATION | L0003503 | VOLUME | 478274.425 | 3742963.464 | 446.88 |
| LOCATION | L0003504 | VOLUME | 478274.417 | 3742954.874 | 446.83 |
| LOCATION | L0003505 | VOLUME | 478274.409 | 3742946.284 | 446.78 |
| LOCATION | L0003506 | VOLUME | 478274.401 | 3742937.694 | 446.76 |
| LOCATION | L0003507 | VOLUME | 478274.392 | 3742929.104 | 446.75 |
| LOCATION | L0003508 | VOLUME | 478274.384 | 3742920.514 | 446.73 |
| LOCATION | L0003509 | VOLUME | 478274.376 | 3742911.924 | 446.69 |
| LOCATION | L0003510 | VOLUME | 478274.368 | 3742903.334 | 446.62 |
| LOCATION | L0003511 | VOLUME | 478274.359 | 3742894.744 | 446.54 |
| LOCATION | L0003512 | VOLUME | 478274.351 | 3742886.154 | 446.47 |
| LOCATION | L0003513 | VOLUME | 478274.343 | 3742877.564 | 446.41 |
| LOCATION | L0003514 | VOLUME | 478274.335 | 3742868.974 | 446.36 |

| LOCATION | VOLUME | | | | |
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| LOCATION L0003515 | VOLUME | 478274.326 | 3742860.384 | 446.30 | |
| LOCATION L0003516 | VOLUME | 478274.318 | 3742851.794 | 446.25 | |
| LOCATION L0003517 | VOLUME | 478274.310 | 3742843.204 | 446.21 | |
| LOCATION L0003518 | VOLUME | 478274.302 | 3742834.614 | 446.18 | |
| LOCATION L0003519 | VOLUME | 478274.293 | 3742826.024 | 446.14 | |
| LOCATION L0003520 | VOLUME | 478274.285 | 3742817.434 | 446.11 | |
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| LOCATION L0003522 | VOLUME | 478274.269 | 3742800.254 | 446.03 | |
| LOCATION L0003523 | VOLUME | 478274.260 | 3742791.664 | 445.99 | |
| LOCATION L0003524 | VOLUME | 478274.252 | 3742783.074 | 445.96 | |
| LOCATION L0003525 | VOLUME | 478274.244 | 3742774.484 | 445.92 | |
| LOCATION L0003526 | VOLUME | 478274.236 | 3742765.894 | 445.89 | |
| LOCATION L0003527 | VOLUME | 478274.227 | 3742757.304 | 445.84 | |
| LOCATION L0003528 | VOLUME | 478274.219 | 3742748.714 | 445.79 | |
| LOCATION L0003529 | VOLUME | 478274.211 | 3742740.124 | 445.74 | |
| LOCATION L0003530 | VOLUME | 478274.203 | 3742731.534 | 445.68 | |
| LOCATION L0003531 | VOLUME | 478274.194 | 3742722.944 | 445.64 | |
| LOCATION L0003532 | VOLUME | 478274.186 | 3742714.354 | 445.59 | |
| LOCATION L0003533 | VOLUME | 478274.178 | 3742705.764 | 445.55 | |
| LOCATION L0003534 | VOLUME | 478274.170 | 3742697.174 | 445.51 | |
| LOCATION L0003535 | VOLUME | 478274.161 | 3742688.584 | 445.48 | |
| LOCATION L0003536 | VOLUME | 478274.153 | 3742679.994 | 445.45 | |
| LOCATION L0003537 | VOLUME | 478274.145 | 3742671.404 | 445.43 | |
| LOCATION L0003538 | VOLUME | 478274.137 | 3742662.814 | 445.40 | |
| LOCATION L0003539 | VOLUME | 478274.128 | 3742654.224 | 445.38 | |
| LOCATION L0003540 | VOLUME | 478274.120 | 3742645.634 | 445.36 | |
| LOCATION L0003541 | VOLUME | 478274.112 | 3742637.044 | 445.33 | |
| LOCATION L0003542 | VOLUME | 478274.104 | 3742628.454 | 445.31 | |
| LOCATION L0003543 | VOLUME | 478274.095 | 3742619.864 | 445.28 | |
| LOCATION L0003544 | VOLUME | 478274.087 | 3742611.274 | 445.26 | |
| LOCATION L0003545 | VOLUME | 478274.079 | 3742602.684 | 445.24 | |
| LOCATION L0003546 | VOLUME | 478274.071 | 3742594.094 | 445.22 | |
| LOCATION L0003547 | VOLUME | 478274.062 | 3742585.504 | 445.21 | |
| LOCATION L0003548 | VOLUME | 478274.054 | 3742576.914 | 445.19 | |
| LOCATION L0003549 | VOLUME | 478274.046 | 3742568.324 | 445.18 | |
| LOCATION L0003550 | VOLUME | 478274.038 | 3742559.734 | 445.16 | |

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** End of LINE VOLUME Source ID = SLINE7
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC Harley Knox Blvd b/n Redlands Ave and Indian Ave
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.143E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 479931.992, 3746356.905, 444.52, 3.49, 4.00
** 478289.981, 3746362.464, 447.03, 3.49, 4.00
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| LOCATION | L0003551 | VOLUME | 479927.697 | 3746356.920 | 444.46 |
| LOCATION | L0003552 | VOLUME | 479919.108 | 3746356.949 | 444.41 |
| LOCATION | L0003553 | VOLUME | 479910.518 | 3746356.978 | 444.40 |
| LOCATION | L0003554 | VOLUME | 479901.928 | 3746357.007 | 444.40 |
| LOCATION | L0003555 | VOLUME | 479893.338 | 3746357.036 | 444.40 |
| LOCATION | L0003556 | VOLUME | 479884.748 | 3746357.065 | 444.40 |
| LOCATION | L0003557 | VOLUME | 479876.158 | 3746357.094 | 444.39 |
| LOCATION | L0003558 | VOLUME | 479867.568 | 3746357.123 | 444.39 |
| LOCATION | L0003559 | VOLUME | 479858.978 | 3746357.152 | 444.40 |
| LOCATION | L0003560 | VOLUME | 479850.388 | 3746357.181 | 444.40 |
| LOCATION | L0003561 | VOLUME | 479841.798 | 3746357.211 | 444.41 |
| LOCATION | L0003562 | VOLUME | 479833.208 | 3746357.240 | 444.43 |
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| LOCATION | L0003571 | VOLUME | 479755.898 | 3746357.501 | 444.59 |
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| LOCATION | L0003573 | VOLUME | 479738.719 | 3746357.560 | 444.63 |
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| LOCATION | L0003575 | VOLUME | 479721.539 | 3746357.618 | 444.68 |
| LOCATION | L0003576 | VOLUME | 479712.949 | 3746357.647 | 444.71 |
| LOCATION | L0003577 | VOLUME | 479704.359 | 3746357.676 | 444.73 |
| LOCATION | L0003578 | VOLUME | 479695.769 | 3746357.705 | 444.74 |
| LOCATION | L0003579 | VOLUME | 479687.179 | 3746357.734 | 444.76 |
| LOCATION | L0003580 | VOLUME | 479678.589 | 3746357.763 | 444.76 |
| LOCATION | L0003581 | VOLUME | 479669.999 | 3746357.792 | 444.76 |
| LOCATION | L0003582 | VOLUME | 479661.409 | 3746357.821 | 444.76 |
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| LOCATION | L0003646 | VOLUME | 479111.652 | 3746359.683 | 445.72 |
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| LOCATION | L0003650 | VOLUME | 479077.292 | 3746359.799 | 445.85 |
| LOCATION | L0003651 | VOLUME | 479068.702 | 3746359.828 | 445.85 |
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| LOCATION | L0003653 | VOLUME | 479051.522 | 3746359.886 | 445.81 |
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| LOCATION | L0003702 | VOLUME | 478630.615 | 3746361.311 | 446.00 |
| LOCATION | L0003703 | VOLUME | 478622.025 | 3746361.340 | 446.01 |

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| LOCATION L0003704 | VOLUME | 478613.435 | 3746361.369 | 446.03 |
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| LOCATION L0003706 | VOLUME | 478596.255 | 3746361.428 | 446.07 |
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| LOCATION L0003709 | VOLUME | 478570.485 | 3746361.515 | 446.13 |
| LOCATION L0003710 | VOLUME | 478561.895 | 3746361.544 | 446.15 |
| LOCATION L0003711 | VOLUME | 478553.305 | 3746361.573 | 446.17 |
| LOCATION L0003712 | VOLUME | 478544.715 | 3746361.602 | 446.20 |
| LOCATION L0003713 | VOLUME | 478536.125 | 3746361.631 | 446.23 |
| LOCATION L0003714 | VOLUME | 478527.535 | 3746361.660 | 446.26 |
| LOCATION L0003715 | VOLUME | 478518.946 | 3746361.689 | 446.30 |
| LOCATION L0003716 | VOLUME | 478510.356 | 3746361.718 | 446.33 |
| LOCATION L0003717 | VOLUME | 478501.766 | 3746361.747 | 446.37 |
| LOCATION L0003718 | VOLUME | 478493.176 | 3746361.777 | 446.42 |
| LOCATION L0003719 | VOLUME | 478484.586 | 3746361.806 | 446.47 |
| LOCATION L0003720 | VOLUME | 478475.996 | 3746361.835 | 446.51 |
| LOCATION L0003721 | VOLUME | 478467.406 | 3746361.864 | 446.55 |
| LOCATION L0003722 | VOLUME | 478458.816 | 3746361.893 | 446.59 |
| LOCATION L0003723 | VOLUME | 478450.226 | 3746361.922 | 446.63 |
| LOCATION L0003724 | VOLUME | 478441.636 | 3746361.951 | 446.66 |
| LOCATION L0003725 | VOLUME | 478433.046 | 3746361.980 | 446.70 |
| LOCATION L0003726 | VOLUME | 478424.456 | 3746362.009 | 446.72 |
| LOCATION L0003727 | VOLUME | 478415.866 | 3746362.038 | 446.73 |
| LOCATION L0003728 | VOLUME | 478407.276 | 3746362.067 | 446.74 |
| LOCATION L0003729 | VOLUME | 478398.686 | 3746362.096 | 446.78 |
| LOCATION L0003730 | VOLUME | 478390.096 | 3746362.126 | 446.85 |
| LOCATION L0003731 | VOLUME | 478381.506 | 3746362.155 | 446.92 |
| LOCATION L0003732 | VOLUME | 478372.916 | 3746362.184 | 446.98 |
| LOCATION L0003733 | VOLUME | 478364.326 | 3746362.213 | 447.05 |
| LOCATION L0003734 | VOLUME | 478355.736 | 3746362.242 | 447.12 |
| LOCATION L0003735 | VOLUME | 478347.147 | 3746362.271 | 447.15 |
| LOCATION L0003736 | VOLUME | 478338.557 | 3746362.300 | 447.15 |
| LOCATION L0003737 | VOLUME | 478329.967 | 3746362.329 | 447.15 |
| LOCATION L0003738 | VOLUME | 478321.377 | 3746362.358 | 447.13 |
| LOCATION L0003739 | VOLUME | 478312.787 | 3746362.387 | 447.09 |
| LOCATION L0003740 | VOLUME | 478304.197 | 3746362.416 | 447.04 |
| LOCATION L0003741 | VOLUME | 478295.607 | 3746362.445 | 447.01 |

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** End of LINE VOLUME Source ID = SLINE8
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE9
** DESCRSRC Harley Knox Blvd b/n Indian Ave and I-215 Ramps
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 9.856E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 13
** 478284.828, 3746360.188, 447.00, 3.49, 4.00

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** 477449.455, 3746360.188, 449.79, 3.49, 4.00
 ** 477340.932, 3746413.188, 450.04, 3.49, 4.00
 ** 477154.172, 3746536.853, 451.18, 3.49, 4.00
 ** 477070.887, 3746559.567, 452.04, 3.49, 4.00
 ** 476636.796, 3746551.996, 455.91, 3.49, 4.00
 ** 476540.892, 3746599.948, 456.90, 3.49, 4.00
 ** 476485.369, 3746710.995, 457.53, 3.49, 4.00
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 ** 476328.894, 3746943.183, 458.17, 3.49, 4.00
 ** 476243.085, 3746958.326, 459.31, 3.49, 4.00
 ** 476046.230, 3746958.326, 467.50, 3.49, 4.00

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| LOCATION | VOLUME | 478280.533 | 3746360.188 | 446.95 |
|-------------------|--------|------------|-------------|--------|
| LOCATION L0003742 | VOLUME | 478280.533 | 3746360.188 | 446.95 |
| LOCATION L0003743 | VOLUME | 478271.943 | 3746360.188 | 446.95 |
| LOCATION L0003744 | VOLUME | 478263.353 | 3746360.188 | 446.98 |
| LOCATION L0003745 | VOLUME | 478254.763 | 3746360.188 | 447.02 |
| LOCATION L0003746 | VOLUME | 478246.173 | 3746360.188 | 447.06 |
| LOCATION L0003747 | VOLUME | 478237.583 | 3746360.188 | 447.10 |
| LOCATION L0003748 | VOLUME | 478228.993 | 3746360.188 | 447.14 |
| LOCATION L0003749 | VOLUME | 478220.403 | 3746360.188 | 447.17 |
| LOCATION L0003750 | VOLUME | 478211.813 | 3746360.188 | 447.19 |
| LOCATION L0003751 | VOLUME | 478203.223 | 3746360.188 | 447.22 |
| LOCATION L0003752 | VOLUME | 478194.633 | 3746360.188 | 447.24 |
| LOCATION L0003753 | VOLUME | 478186.043 | 3746360.188 | 447.25 |
| LOCATION L0003754 | VOLUME | 478177.453 | 3746360.188 | 447.27 |
| LOCATION L0003755 | VOLUME | 478168.863 | 3746360.188 | 447.29 |
| LOCATION L0003756 | VOLUME | 478160.273 | 3746360.188 | 447.32 |
| LOCATION L0003757 | VOLUME | 478151.683 | 3746360.188 | 447.35 |
| LOCATION L0003758 | VOLUME | 478143.093 | 3746360.188 | 447.37 |
| LOCATION L0003759 | VOLUME | 478134.503 | 3746360.188 | 447.39 |
| LOCATION L0003760 | VOLUME | 478125.913 | 3746360.188 | 447.42 |
| LOCATION L0003761 | VOLUME | 478117.323 | 3746360.188 | 447.43 |
| LOCATION L0003762 | VOLUME | 478108.733 | 3746360.188 | 447.44 |
| LOCATION L0003763 | VOLUME | 478100.143 | 3746360.188 | 447.45 |
| LOCATION L0003764 | VOLUME | 478091.553 | 3746360.188 | 447.45 |
| LOCATION L0003765 | VOLUME | 478082.963 | 3746360.188 | 447.46 |
| LOCATION L0003766 | VOLUME | 478074.373 | 3746360.188 | 447.46 |
| LOCATION L0003767 | VOLUME | 478065.783 | 3746360.188 | 447.46 |
| LOCATION L0003768 | VOLUME | 478057.193 | 3746360.188 | 447.47 |
| LOCATION L0003769 | VOLUME | 478048.603 | 3746360.188 | 447.47 |
| LOCATION L0003770 | VOLUME | 478040.013 | 3746360.188 | 447.48 |
| LOCATION L0003771 | VOLUME | 478031.423 | 3746360.188 | 447.49 |
| LOCATION L0003772 | VOLUME | 478022.833 | 3746360.188 | 447.50 |
| LOCATION L0003773 | VOLUME | 478014.243 | 3746360.188 | 447.52 |
| LOCATION L0003774 | VOLUME | 478005.653 | 3746360.188 | 447.55 |
| LOCATION L0003775 | VOLUME | 477997.063 | 3746360.188 | 447.58 |
| LOCATION L0003776 | VOLUME | 477988.473 | 3746360.188 | 447.61 |
| LOCATION L0003777 | VOLUME | 477979.883 | 3746360.188 | 447.65 |
| LOCATION L0003778 | VOLUME | 477971.293 | 3746360.188 | 447.69 |
| LOCATION L0003779 | VOLUME | 477962.703 | 3746360.188 | 447.73 |

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|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0003780 | VOLUME | 477954.113 | 3746360.188 | 447.77 |
| LOCATION | L0003781 | VOLUME | 477945.523 | 3746360.188 | 447.81 |
| LOCATION | L0003782 | VOLUME | 477936.933 | 3746360.188 | 447.85 |
| LOCATION | L0003783 | VOLUME | 477928.343 | 3746360.188 | 447.87 |
| LOCATION | L0003784 | VOLUME | 477919.753 | 3746360.188 | 447.88 |
| LOCATION | L0003785 | VOLUME | 477911.163 | 3746360.188 | 447.90 |
| LOCATION | L0003786 | VOLUME | 477902.573 | 3746360.188 | 447.90 |
| LOCATION | L0003787 | VOLUME | 477893.983 | 3746360.188 | 447.90 |
| LOCATION | L0003788 | VOLUME | 477885.393 | 3746360.188 | 447.89 |
| LOCATION | L0003789 | VOLUME | 477876.803 | 3746360.188 | 447.87 |
| LOCATION | L0003790 | VOLUME | 477868.213 | 3746360.188 | 447.85 |
| LOCATION | L0003791 | VOLUME | 477859.623 | 3746360.188 | 447.85 |
| LOCATION | L0003792 | VOLUME | 477851.033 | 3746360.188 | 447.86 |
| LOCATION | L0003793 | VOLUME | 477842.443 | 3746360.188 | 447.87 |
| LOCATION | L0003794 | VOLUME | 477833.853 | 3746360.188 | 447.89 |
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| LOCATION | L0003796 | VOLUME | 477816.673 | 3746360.188 | 447.92 |
| LOCATION | L0003797 | VOLUME | 477808.083 | 3746360.188 | 447.94 |
| LOCATION | L0003798 | VOLUME | 477799.493 | 3746360.188 | 447.95 |
| LOCATION | L0003799 | VOLUME | 477790.903 | 3746360.188 | 447.97 |
| LOCATION | L0003800 | VOLUME | 477782.313 | 3746360.188 | 447.98 |
| LOCATION | L0003801 | VOLUME | 477773.723 | 3746360.188 | 448.00 |
| LOCATION | L0003802 | VOLUME | 477765.133 | 3746360.188 | 448.02 |
| LOCATION | L0003803 | VOLUME | 477756.543 | 3746360.188 | 448.04 |
| LOCATION | L0003804 | VOLUME | 477747.953 | 3746360.188 | 448.07 |
| LOCATION | L0003805 | VOLUME | 477739.363 | 3746360.188 | 448.09 |
| LOCATION | L0003806 | VOLUME | 477730.773 | 3746360.188 | 448.11 |
| LOCATION | L0003807 | VOLUME | 477722.183 | 3746360.188 | 448.14 |
| LOCATION | L0003808 | VOLUME | 477713.593 | 3746360.188 | 448.16 |
| LOCATION | L0003809 | VOLUME | 477705.003 | 3746360.188 | 448.19 |
| LOCATION | L0003810 | VOLUME | 477696.413 | 3746360.188 | 448.22 |
| LOCATION | L0003811 | VOLUME | 477687.823 | 3746360.188 | 448.25 |
| LOCATION | L0003812 | VOLUME | 477679.233 | 3746360.188 | 448.28 |
| LOCATION | L0003813 | VOLUME | 477670.643 | 3746360.188 | 448.30 |
| LOCATION | L0003814 | VOLUME | 477662.053 | 3746360.188 | 448.32 |
| LOCATION | L0003815 | VOLUME | 477653.463 | 3746360.188 | 448.34 |
| LOCATION | L0003816 | VOLUME | 477644.873 | 3746360.188 | 448.36 |
| LOCATION | L0003817 | VOLUME | 477636.283 | 3746360.188 | 448.39 |
| LOCATION | L0003818 | VOLUME | 477627.693 | 3746360.188 | 448.41 |
| LOCATION | L0003819 | VOLUME | 477619.103 | 3746360.188 | 448.45 |
| LOCATION | L0003820 | VOLUME | 477610.513 | 3746360.188 | 448.49 |
| LOCATION | L0003821 | VOLUME | 477601.923 | 3746360.188 | 448.53 |
| LOCATION | L0003822 | VOLUME | 477593.333 | 3746360.188 | 448.58 |
| LOCATION | L0003823 | VOLUME | 477584.743 | 3746360.188 | 448.63 |
| LOCATION | L0003824 | VOLUME | 477576.153 | 3746360.188 | 448.68 |
| LOCATION | L0003825 | VOLUME | 477567.563 | 3746360.188 | 448.74 |
| LOCATION | L0003826 | VOLUME | 477558.973 | 3746360.188 | 448.79 |
| LOCATION | L0003827 | VOLUME | 477550.383 | 3746360.188 | 448.85 |
| LOCATION | L0003828 | VOLUME | 477541.793 | 3746360.188 | 448.90 |
| LOCATION | L0003829 | VOLUME | 477533.203 | 3746360.188 | 448.95 |
| LOCATION | L0003830 | VOLUME | 477524.613 | 3746360.188 | 449.00 |

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| LOCATION | L0003831 | VOLUME | 477516.023 | 3746360.188 | 449.06 |
| LOCATION | L0003832 | VOLUME | 477507.433 | 3746360.188 | 449.12 |
| LOCATION | L0003833 | VOLUME | 477498.843 | 3746360.188 | 449.19 |
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| LOCATION | L0003836 | VOLUME | 477473.073 | 3746360.188 | 449.46 |
| LOCATION | L0003837 | VOLUME | 477464.483 | 3746360.188 | 449.61 |
| LOCATION | L0003838 | VOLUME | 477455.893 | 3746360.188 | 449.76 |
| LOCATION | L0003839 | VOLUME | 477447.521 | 3746361.133 | 449.80 |
| LOCATION | L0003840 | VOLUME | 477439.802 | 3746364.902 | 449.79 |
| LOCATION | L0003841 | VOLUME | 477432.084 | 3746368.672 | 449.79 |
| LOCATION | L0003842 | VOLUME | 477424.365 | 3746372.441 | 449.79 |
| LOCATION | L0003843 | VOLUME | 477416.646 | 3746376.211 | 449.77 |
| LOCATION | L0003844 | VOLUME | 477408.928 | 3746379.981 | 449.76 |
| LOCATION | L0003845 | VOLUME | 477401.209 | 3746383.750 | 449.77 |
| LOCATION | L0003846 | VOLUME | 477393.490 | 3746387.520 | 449.82 |
| LOCATION | L0003847 | VOLUME | 477385.772 | 3746391.289 | 449.84 |
| LOCATION | L0003848 | VOLUME | 477378.053 | 3746395.059 | 449.83 |
| LOCATION | L0003849 | VOLUME | 477370.334 | 3746398.829 | 449.85 |
| LOCATION | L0003850 | VOLUME | 477362.615 | 3746402.598 | 449.90 |
| LOCATION | L0003851 | VOLUME | 477354.897 | 3746406.368 | 449.95 |
| LOCATION | L0003852 | VOLUME | 477347.178 | 3746410.137 | 450.00 |
| LOCATION | L0003853 | VOLUME | 477339.566 | 3746414.093 | 450.06 |
| LOCATION | L0003854 | VOLUME | 477332.403 | 3746418.835 | 450.11 |
| LOCATION | L0003855 | VOLUME | 477325.241 | 3746423.578 | 450.13 |
| LOCATION | L0003856 | VOLUME | 477318.079 | 3746428.320 | 450.15 |
| LOCATION | L0003857 | VOLUME | 477310.917 | 3746433.063 | 450.18 |
| LOCATION | L0003858 | VOLUME | 477303.755 | 3746437.805 | 450.22 |
| LOCATION | L0003859 | VOLUME | 477296.593 | 3746442.548 | 450.27 |
| LOCATION | L0003860 | VOLUME | 477289.430 | 3746447.290 | 450.32 |
| LOCATION | L0003861 | VOLUME | 477282.268 | 3746452.033 | 450.36 |
| LOCATION | L0003862 | VOLUME | 477275.106 | 3746456.775 | 450.37 |
| LOCATION | L0003863 | VOLUME | 477267.944 | 3746461.518 | 450.40 |
| LOCATION | L0003864 | VOLUME | 477260.782 | 3746466.260 | 450.46 |
| LOCATION | L0003865 | VOLUME | 477253.620 | 3746471.003 | 450.52 |
| LOCATION | L0003866 | VOLUME | 477246.457 | 3746475.745 | 450.56 |
| LOCATION | L0003867 | VOLUME | 477239.295 | 3746480.488 | 450.61 |
| LOCATION | L0003868 | VOLUME | 477232.133 | 3746485.230 | 450.65 |
| LOCATION | L0003869 | VOLUME | 477224.971 | 3746489.973 | 450.67 |
| LOCATION | L0003870 | VOLUME | 477217.809 | 3746494.715 | 450.74 |
| LOCATION | L0003871 | VOLUME | 477210.647 | 3746499.458 | 450.82 |
| LOCATION | L0003872 | VOLUME | 477203.484 | 3746504.200 | 450.89 |
| LOCATION | L0003873 | VOLUME | 477196.322 | 3746508.943 | 450.95 |
| LOCATION | L0003874 | VOLUME | 477189.160 | 3746513.685 | 451.02 |
| LOCATION | L0003875 | VOLUME | 477181.998 | 3746518.428 | 451.08 |
| LOCATION | L0003876 | VOLUME | 477174.836 | 3746523.171 | 451.14 |
| LOCATION | L0003877 | VOLUME | 477167.674 | 3746527.913 | 451.21 |
| LOCATION | L0003878 | VOLUME | 477160.511 | 3746532.656 | 451.27 |
| LOCATION | L0003879 | VOLUME | 477153.220 | 3746537.113 | 451.34 |
| LOCATION | L0003880 | VOLUME | 477144.933 | 3746539.373 | 451.41 |
| LOCATION | L0003881 | VOLUME | 477136.645 | 3746541.633 | 451.48 |

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|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0003882 | VOLUME | 477128.358 | 3746543.893 | 451.55 |
| LOCATION | L0003883 | VOLUME | 477120.071 | 3746546.154 | 451.62 |
| LOCATION | L0003884 | VOLUME | 477111.783 | 3746548.414 | 451.68 |
| LOCATION | L0003885 | VOLUME | 477103.496 | 3746550.674 | 451.75 |
| LOCATION | L0003886 | VOLUME | 477095.209 | 3746552.934 | 451.82 |
| LOCATION | L0003887 | VOLUME | 477086.921 | 3746555.194 | 451.88 |
| LOCATION | L0003888 | VOLUME | 477078.634 | 3746557.455 | 451.94 |
| LOCATION | L0003889 | VOLUME | 477070.327 | 3746559.558 | 452.00 |
| LOCATION | L0003890 | VOLUME | 477061.738 | 3746559.408 | 452.08 |
| LOCATION | L0003891 | VOLUME | 477053.150 | 3746559.258 | 452.17 |
| LOCATION | L0003892 | VOLUME | 477044.561 | 3746559.108 | 452.26 |
| LOCATION | L0003893 | VOLUME | 477035.972 | 3746558.958 | 452.33 |
| LOCATION | L0003894 | VOLUME | 477027.384 | 3746558.809 | 452.40 |
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| LOCATION | L0003896 | VOLUME | 477010.206 | 3746558.509 | 452.55 |
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| LOCATION | L0003898 | VOLUME | 476993.029 | 3746558.209 | 452.74 |
| LOCATION | L0003899 | VOLUME | 476984.440 | 3746558.060 | 452.83 |
| LOCATION | L0003900 | VOLUME | 476975.851 | 3746557.910 | 452.91 |
| LOCATION | L0003901 | VOLUME | 476967.263 | 3746557.760 | 452.99 |
| LOCATION | L0003902 | VOLUME | 476958.674 | 3746557.610 | 453.06 |
| LOCATION | L0003903 | VOLUME | 476950.085 | 3746557.460 | 453.13 |
| LOCATION | L0003904 | VOLUME | 476941.497 | 3746557.311 | 453.20 |
| LOCATION | L0003905 | VOLUME | 476932.908 | 3746557.161 | 453.28 |
| LOCATION | L0003906 | VOLUME | 476924.319 | 3746557.011 | 453.36 |
| LOCATION | L0003907 | VOLUME | 476915.731 | 3746556.861 | 453.44 |
| LOCATION | L0003908 | VOLUME | 476907.142 | 3746556.711 | 453.51 |
| LOCATION | L0003909 | VOLUME | 476898.553 | 3746556.562 | 453.58 |
| LOCATION | L0003910 | VOLUME | 476889.965 | 3746556.412 | 453.64 |
| LOCATION | L0003911 | VOLUME | 476881.376 | 3746556.262 | 453.74 |
| LOCATION | L0003912 | VOLUME | 476872.787 | 3746556.112 | 453.84 |
| LOCATION | L0003913 | VOLUME | 476864.198 | 3746555.962 | 453.94 |
| LOCATION | L0003914 | VOLUME | 476855.610 | 3746555.813 | 454.03 |
| LOCATION | L0003915 | VOLUME | 476847.021 | 3746555.663 | 454.11 |
| LOCATION | L0003916 | VOLUME | 476838.432 | 3746555.513 | 454.19 |
| LOCATION | L0003917 | VOLUME | 476829.844 | 3746555.363 | 454.27 |
| LOCATION | L0003918 | VOLUME | 476821.255 | 3746555.213 | 454.35 |
| LOCATION | L0003919 | VOLUME | 476812.666 | 3746555.064 | 454.43 |
| LOCATION | L0003920 | VOLUME | 476804.078 | 3746554.914 | 454.50 |
| LOCATION | L0003921 | VOLUME | 476795.489 | 3746554.764 | 454.56 |
| LOCATION | L0003922 | VOLUME | 476786.900 | 3746554.614 | 454.63 |
| LOCATION | L0003923 | VOLUME | 476778.312 | 3746554.464 | 454.71 |
| LOCATION | L0003924 | VOLUME | 476769.723 | 3746554.315 | 454.79 |
| LOCATION | L0003925 | VOLUME | 476761.134 | 3746554.165 | 454.87 |
| LOCATION | L0003926 | VOLUME | 476752.545 | 3746554.015 | 454.95 |
| LOCATION | L0003927 | VOLUME | 476743.957 | 3746553.865 | 455.03 |
| LOCATION | L0003928 | VOLUME | 476735.368 | 3746553.715 | 455.11 |
| LOCATION | L0003929 | VOLUME | 476726.779 | 3746553.566 | 455.18 |
| LOCATION | L0003930 | VOLUME | 476718.191 | 3746553.416 | 455.26 |
| LOCATION | L0003931 | VOLUME | 476709.602 | 3746553.266 | 455.33 |
| LOCATION | L0003932 | VOLUME | 476701.013 | 3746553.116 | 455.41 |

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| LOCATION | L0003933 | VOLUME | 476692.425 | 3746552.966 | 455.49 |
| LOCATION | L0003934 | VOLUME | 476683.836 | 3746552.817 | 455.58 |
| LOCATION | L0003935 | VOLUME | 476675.247 | 3746552.667 | 455.64 |
| LOCATION | L0003936 | VOLUME | 476666.659 | 3746552.517 | 455.70 |
| LOCATION | L0003937 | VOLUME | 476658.070 | 3746552.367 | 455.77 |
| LOCATION | L0003938 | VOLUME | 476649.481 | 3746552.217 | 455.82 |
| LOCATION | L0003939 | VOLUME | 476640.892 | 3746552.068 | 455.87 |
| LOCATION | L0003940 | VOLUME | 476632.777 | 3746554.005 | 455.89 |
| LOCATION | L0003941 | VOLUME | 476625.094 | 3746557.847 | 456.00 |
| LOCATION | L0003942 | VOLUME | 476617.411 | 3746561.688 | 456.11 |
| LOCATION | L0003943 | VOLUME | 476609.728 | 3746565.530 | 456.20 |
| LOCATION | L0003944 | VOLUME | 476602.045 | 3746569.372 | 456.28 |
| LOCATION | L0003945 | VOLUME | 476594.362 | 3746573.213 | 456.35 |
| LOCATION | L0003946 | VOLUME | 476586.679 | 3746577.055 | 456.39 |
| LOCATION | L0003947 | VOLUME | 476578.995 | 3746580.896 | 456.42 |
| LOCATION | L0003948 | VOLUME | 476571.312 | 3746584.738 | 456.45 |
| LOCATION | L0003949 | VOLUME | 476563.629 | 3746588.579 | 456.53 |
| LOCATION | L0003950 | VOLUME | 476555.946 | 3746592.421 | 456.61 |
| LOCATION | L0003951 | VOLUME | 476548.263 | 3746596.262 | 456.71 |
| LOCATION | L0003952 | VOLUME | 476540.736 | 3746600.260 | 456.80 |
| LOCATION | L0003953 | VOLUME | 476536.894 | 3746607.943 | 456.80 |
| LOCATION | L0003954 | VOLUME | 476533.053 | 3746615.626 | 456.77 |
| LOCATION | L0003955 | VOLUME | 476529.211 | 3746623.310 | 456.82 |
| LOCATION | L0003956 | VOLUME | 476525.370 | 3746630.993 | 456.91 |
| LOCATION | L0003957 | VOLUME | 476521.528 | 3746638.676 | 456.98 |
| LOCATION | L0003958 | VOLUME | 476517.687 | 3746646.359 | 457.01 |
| LOCATION | L0003959 | VOLUME | 476513.845 | 3746654.042 | 457.06 |
| LOCATION | L0003960 | VOLUME | 476510.003 | 3746661.725 | 457.10 |
| LOCATION | L0003961 | VOLUME | 476506.162 | 3746669.408 | 457.15 |
| LOCATION | L0003962 | VOLUME | 476502.320 | 3746677.091 | 457.19 |
| LOCATION | L0003963 | VOLUME | 476498.479 | 3746684.775 | 457.26 |
| LOCATION | L0003964 | VOLUME | 476494.637 | 3746692.458 | 457.33 |
| LOCATION | L0003965 | VOLUME | 476490.796 | 3746700.141 | 457.39 |
| LOCATION | L0003966 | VOLUME | 476486.954 | 3746707.824 | 457.46 |
| LOCATION | L0003967 | VOLUME | 476483.741 | 3746715.770 | 457.52 |
| LOCATION | L0003968 | VOLUME | 476480.969 | 3746723.900 | 457.60 |
| LOCATION | L0003969 | VOLUME | 476478.197 | 3746732.031 | 457.68 |
| LOCATION | L0003970 | VOLUME | 476475.425 | 3746740.161 | 457.74 |
| LOCATION | L0003971 | VOLUME | 476472.654 | 3746748.292 | 457.73 |
| LOCATION | L0003972 | VOLUME | 476469.882 | 3746756.422 | 457.74 |
| LOCATION | L0003973 | VOLUME | 476467.110 | 3746764.553 | 457.75 |
| LOCATION | L0003974 | VOLUME | 476464.338 | 3746772.684 | 457.77 |
| LOCATION | L0003975 | VOLUME | 476461.567 | 3746780.814 | 457.79 |
| LOCATION | L0003976 | VOLUME | 476458.795 | 3746788.945 | 457.84 |
| LOCATION | L0003977 | VOLUME | 476456.023 | 3746797.075 | 457.93 |
| LOCATION | L0003978 | VOLUME | 476453.251 | 3746805.206 | 458.02 |
| LOCATION | L0003979 | VOLUME | 476450.480 | 3746813.336 | 458.05 |
| LOCATION | L0003980 | VOLUME | 476447.708 | 3746821.467 | 458.03 |
| LOCATION | L0003981 | VOLUME | 476443.742 | 3746829.078 | 458.03 |
| LOCATION | L0003982 | VOLUME | 476439.686 | 3746836.650 | 458.00 |
| LOCATION | L0003983 | VOLUME | 476435.629 | 3746844.222 | 457.99 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0003984 | VOLUME | 476431.573 | 3746851.794 | 458.07 |
| LOCATION | L0003985 | VOLUME | 476427.517 | 3746859.366 | 458.24 |
| LOCATION | L0003986 | VOLUME | 476423.460 | 3746866.938 | 458.17 |
| LOCATION | L0003987 | VOLUME | 476419.404 | 3746874.509 | 458.00 |
| LOCATION | L0003988 | VOLUME | 476415.347 | 3746882.081 | 457.95 |
| LOCATION | L0003989 | VOLUME | 476411.291 | 3746889.653 | 458.01 |
| LOCATION | L0003990 | VOLUME | 476405.309 | 3746895.424 | 458.19 |
| LOCATION | L0003991 | VOLUME | 476398.024 | 3746899.976 | 458.23 |
| LOCATION | L0003992 | VOLUME | 476390.740 | 3746904.529 | 458.15 |
| LOCATION | L0003993 | VOLUME | 476383.456 | 3746909.082 | 458.16 |
| LOCATION | L0003994 | VOLUME | 476376.171 | 3746913.634 | 458.25 |
| LOCATION | L0003995 | VOLUME | 476368.887 | 3746918.187 | 458.31 |
| LOCATION | L0003996 | VOLUME | 476361.603 | 3746922.740 | 458.45 |
| LOCATION | L0003997 | VOLUME | 476354.318 | 3746927.293 | 458.54 |
| LOCATION | L0003998 | VOLUME | 476347.034 | 3746931.845 | 458.52 |
| LOCATION | L0003999 | VOLUME | 476339.750 | 3746936.398 | 458.45 |
| LOCATION | L0004000 | VOLUME | 476332.466 | 3746940.951 | 458.42 |
| LOCATION | L0004001 | VOLUME | 476324.582 | 3746943.944 | 458.45 |
| LOCATION | L0004002 | VOLUME | 476316.123 | 3746945.437 | 458.46 |
| LOCATION | L0004003 | VOLUME | 476307.664 | 3746946.929 | 458.49 |
| LOCATION | L0004004 | VOLUME | 476299.205 | 3746948.422 | 458.52 |
| LOCATION | L0004005 | VOLUME | 476290.745 | 3746949.915 | 458.61 |
| LOCATION | L0004006 | VOLUME | 476282.286 | 3746951.408 | 458.70 |
| LOCATION | L0004007 | VOLUME | 476273.827 | 3746952.901 | 458.77 |
| LOCATION | L0004008 | VOLUME | 476265.367 | 3746954.393 | 458.92 |
| LOCATION | L0004009 | VOLUME | 476256.908 | 3746955.886 | 459.09 |
| LOCATION | L0004010 | VOLUME | 476248.449 | 3746957.379 | 459.23 |
| LOCATION | L0004011 | VOLUME | 476239.942 | 3746958.326 | 459.39 |
| LOCATION | L0004012 | VOLUME | 476231.352 | 3746958.326 | 459.57 |
| LOCATION | L0004013 | VOLUME | 476222.762 | 3746958.326 | 459.75 |
| LOCATION | L0004014 | VOLUME | 476214.172 | 3746958.326 | 459.88 |
| LOCATION | L0004015 | VOLUME | 476205.582 | 3746958.326 | 459.99 |
| LOCATION | L0004016 | VOLUME | 476196.992 | 3746958.326 | 460.11 |
| LOCATION | L0004017 | VOLUME | 476188.402 | 3746958.326 | 460.35 |
| LOCATION | L0004018 | VOLUME | 476179.812 | 3746958.326 | 460.64 |
| LOCATION | L0004019 | VOLUME | 476171.222 | 3746958.326 | 460.92 |
| LOCATION | L0004020 | VOLUME | 476162.632 | 3746958.326 | 461.24 |
| LOCATION | L0004021 | VOLUME | 476154.042 | 3746958.326 | 461.58 |
| LOCATION | L0004022 | VOLUME | 476145.452 | 3746958.326 | 461.91 |
| LOCATION | L0004023 | VOLUME | 476136.862 | 3746958.326 | 462.28 |
| LOCATION | L0004024 | VOLUME | 476128.272 | 3746958.326 | 462.65 |
| LOCATION | L0004025 | VOLUME | 476119.682 | 3746958.326 | 463.02 |
| LOCATION | L0004026 | VOLUME | 476111.092 | 3746958.326 | 463.40 |
| LOCATION | L0004027 | VOLUME | 476102.502 | 3746958.326 | 463.79 |
| LOCATION | L0004028 | VOLUME | 476093.912 | 3746958.326 | 464.18 |
| LOCATION | L0004029 | VOLUME | 476085.322 | 3746958.326 | 464.55 |
| LOCATION | L0004030 | VOLUME | 476076.732 | 3746958.326 | 464.92 |
| LOCATION | L0004031 | VOLUME | 476068.142 | 3746958.326 | 465.29 |
| LOCATION | L0004032 | VOLUME | 476059.552 | 3746958.326 | 465.85 |
| LOCATION | L0004033 | VOLUME | 476050.962 | 3746958.326 | 466.45 |

** End of LINE VOLUME Source ID = SLINE9

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** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC Placentia Ave b/n Indian Ave and I-215 Ramps
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.992E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 478270.214, 3742554.947, 445.22, 3.49, 4.00
** 477696.652, 3742566.639, 453.12, 3.49, 4.00
** -----
LOCATION L0004034    VOLUME  478265.920 3742555.035 445.22
LOCATION L0004035    VOLUME  478257.332 3742555.210 445.30
LOCATION L0004036    VOLUME  478248.744 3742555.385 445.37
LOCATION L0004037    VOLUME  478240.155 3742555.560 445.44
LOCATION L0004038    VOLUME  478231.567 3742555.735 445.49
LOCATION L0004039    VOLUME  478222.979 3742555.910 445.55
LOCATION L0004040    VOLUME  478214.391 3742556.085 445.60
LOCATION L0004041    VOLUME  478205.802 3742556.260 445.66
LOCATION L0004042    VOLUME  478197.214 3742556.435 445.72
LOCATION L0004043    VOLUME  478188.626 3742556.610 445.78
LOCATION L0004044    VOLUME  478180.038 3742556.786 445.87
LOCATION L0004045    VOLUME  478171.450 3742556.961 445.95
LOCATION L0004046    VOLUME  478162.861 3742557.136 446.04
LOCATION L0004047    VOLUME  478154.273 3742557.311 446.12
LOCATION L0004048    VOLUME  478145.685 3742557.486 446.21
LOCATION L0004049    VOLUME  478137.097 3742557.661 446.29
LOCATION L0004050    VOLUME  478128.509 3742557.836 446.36
LOCATION L0004051    VOLUME  478119.920 3742558.011 446.44
LOCATION L0004052    VOLUME  478111.332 3742558.186 446.51
LOCATION L0004053    VOLUME  478102.744 3742558.361 446.58
LOCATION L0004054    VOLUME  478094.156 3742558.536 446.65
LOCATION L0004055    VOLUME  478085.567 3742558.711 446.71
LOCATION L0004056    VOLUME  478076.979 3742558.886 446.80
LOCATION L0004057    VOLUME  478068.391 3742559.061 446.88
LOCATION L0004058    VOLUME  478059.803 3742559.236 446.97
LOCATION L0004059    VOLUME  478051.215 3742559.411 447.04
LOCATION L0004060    VOLUME  478042.626 3742559.586 447.10
LOCATION L0004061    VOLUME  478034.038 3742559.762 447.17
LOCATION L0004062    VOLUME  478025.450 3742559.937 447.21
LOCATION L0004063    VOLUME  478016.862 3742560.112 447.26
LOCATION L0004064    VOLUME  478008.274 3742560.287 447.31
LOCATION L0004065    VOLUME  477999.685 3742560.462 447.38
LOCATION L0004066    VOLUME  477991.097 3742560.637 447.45
LOCATION L0004067    VOLUME  477982.509 3742560.812 447.52
LOCATION L0004068    VOLUME  477973.921 3742560.987 447.57
LOCATION L0004069    VOLUME  477965.332 3742561.162 447.62
LOCATION L0004070    VOLUME  477956.744 3742561.337 447.67

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|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004071 | VOLUME | 477948.156 | 3742561.512 | 447.72 |
| LOCATION | L0004072 | VOLUME | 477939.568 | 3742561.687 | 447.77 |
| LOCATION | L0004073 | VOLUME | 477930.980 | 3742561.862 | 447.82 |
| LOCATION | L0004074 | VOLUME | 477922.391 | 3742562.037 | 447.92 |
| LOCATION | L0004075 | VOLUME | 477913.803 | 3742562.212 | 448.01 |
| LOCATION | L0004076 | VOLUME | 477905.215 | 3742562.387 | 448.16 |
| LOCATION | L0004077 | VOLUME | 477896.627 | 3742562.562 | 448.70 |
| LOCATION | L0004078 | VOLUME | 477888.039 | 3742562.738 | 449.23 |
| LOCATION | L0004079 | VOLUME | 477879.450 | 3742562.913 | 449.73 |
| LOCATION | L0004080 | VOLUME | 477870.862 | 3742563.088 | 450.09 |
| LOCATION | L0004081 | VOLUME | 477862.274 | 3742563.263 | 450.44 |
| LOCATION | L0004082 | VOLUME | 477853.686 | 3742563.438 | 450.76 |
| LOCATION | L0004083 | VOLUME | 477845.097 | 3742563.613 | 450.90 |
| LOCATION | L0004084 | VOLUME | 477836.509 | 3742563.788 | 451.03 |
| LOCATION | L0004085 | VOLUME | 477827.921 | 3742563.963 | 451.20 |
| LOCATION | L0004086 | VOLUME | 477819.333 | 3742564.138 | 451.55 |
| LOCATION | L0004087 | VOLUME | 477810.745 | 3742564.313 | 451.90 |
| LOCATION | L0004088 | VOLUME | 477802.156 | 3742564.488 | 452.25 |
| LOCATION | L0004089 | VOLUME | 477793.568 | 3742564.663 | 452.64 |
| LOCATION | L0004090 | VOLUME | 477784.980 | 3742564.838 | 453.03 |
| LOCATION | L0004091 | VOLUME | 477776.392 | 3742565.013 | 453.43 |
| LOCATION | L0004092 | VOLUME | 477767.803 | 3742565.188 | 453.87 |
| LOCATION | L0004093 | VOLUME | 477759.215 | 3742565.363 | 454.32 |
| LOCATION | L0004094 | VOLUME | 477750.627 | 3742565.539 | 454.76 |
| LOCATION | L0004095 | VOLUME | 477742.039 | 3742565.714 | 455.18 |
| LOCATION | L0004096 | VOLUME | 477733.451 | 3742565.889 | 455.61 |
| LOCATION | L0004097 | VOLUME | 477724.862 | 3742566.064 | 455.88 |
| LOCATION | L0004098 | VOLUME | 477716.274 | 3742566.239 | 455.39 |
| LOCATION | L0004099 | VOLUME | 477707.686 | 3742566.414 | 454.92 |
| LOCATION | L0004100 | VOLUME | 477699.098 | 3742566.589 | 454.39 |

** End of LINE VOLUME Source ID = SLINE10

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE11

** DESCRSRC On-Site Drive Aisle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 2.674E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 480287.307, 3743058.419, 439.22, 3.49, 4.00

** 480470.951, 3743056.603, 438.80, 3.49, 4.00

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| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004101 | VOLUME | 480291.602 | 3743058.377 | 439.20 |
| LOCATION | L0004102 | VOLUME | 480300.191 | 3743058.292 | 439.25 |
| LOCATION | L0004103 | VOLUME | 480308.781 | 3743058.207 | 439.37 |
| LOCATION | L0004104 | VOLUME | 480317.370 | 3743058.122 | 439.48 |
| LOCATION | L0004105 | VOLUME | 480325.960 | 3743058.037 | 439.57 |
| LOCATION | L0004106 | VOLUME | 480334.549 | 3743057.952 | 439.56 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004107 | VOLUME | 480343.139 | 3743057.867 | 439.56 |
| LOCATION | L0004108 | VOLUME | 480351.729 | 3743057.782 | 439.55 |
| LOCATION | L0004109 | VOLUME | 480360.318 | 3743057.697 | 439.50 |
| LOCATION | L0004110 | VOLUME | 480368.908 | 3743057.612 | 439.45 |
| LOCATION | L0004111 | VOLUME | 480377.497 | 3743057.527 | 439.37 |
| LOCATION | L0004112 | VOLUME | 480386.087 | 3743057.442 | 439.22 |
| LOCATION | L0004113 | VOLUME | 480394.676 | 3743057.357 | 439.07 |
| LOCATION | L0004114 | VOLUME | 480403.266 | 3743057.273 | 438.95 |
| LOCATION | L0004115 | VOLUME | 480411.856 | 3743057.188 | 438.93 |
| LOCATION | L0004116 | VOLUME | 480420.445 | 3743057.103 | 438.91 |
| LOCATION | L0004117 | VOLUME | 480429.035 | 3743057.018 | 438.89 |
| LOCATION | L0004118 | VOLUME | 480437.624 | 3743056.933 | 438.88 |
| LOCATION | L0004119 | VOLUME | 480446.214 | 3743056.848 | 438.88 |
| LOCATION | L0004120 | VOLUME | 480454.804 | 3743056.763 | 438.86 |
| LOCATION | L0004121 | VOLUME | 480463.393 | 3743056.678 | 438.82 |

** End of LINE VOLUME Source ID = SLINE11

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE12

** DESCRSRC Loading Area

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00004091

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 480356.000, 3743080.501, 439.30, 3.49, 4.00

** 480460.791, 3743080.501, 438.88, 3.49, 4.00

** -----

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004146 | VOLUME | 480360.295 | 3743080.501 | 439.45 |
| LOCATION | L0004147 | VOLUME | 480368.885 | 3743080.501 | 439.41 |
| LOCATION | L0004148 | VOLUME | 480377.475 | 3743080.501 | 439.34 |
| LOCATION | L0004149 | VOLUME | 480386.065 | 3743080.501 | 439.21 |
| LOCATION | L0004150 | VOLUME | 480394.655 | 3743080.501 | 439.07 |
| LOCATION | L0004151 | VOLUME | 480403.245 | 3743080.501 | 438.97 |
| LOCATION | L0004152 | VOLUME | 480411.835 | 3743080.501 | 438.95 |
| LOCATION | L0004153 | VOLUME | 480420.425 | 3743080.501 | 438.93 |
| LOCATION | L0004154 | VOLUME | 480429.015 | 3743080.501 | 438.91 |
| LOCATION | L0004155 | VOLUME | 480437.605 | 3743080.501 | 438.91 |
| LOCATION | L0004156 | VOLUME | 480446.195 | 3743080.501 | 438.90 |
| LOCATION | L0004157 | VOLUME | 480454.785 | 3743080.501 | 438.88 |

** End of LINE VOLUME Source ID = SLINE12

** Source Parameters **

** LINE VOLUME Source ID = SLINE1

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0000001 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000002 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000003 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000004 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000005 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000006 | 0.00000007782 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0000007 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000008 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000009 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000010 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000011 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000012 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000013 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000014 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000015 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000016 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000017 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000018 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000019 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000020 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000021 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000022 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000023 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000024 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000025 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000026 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000027 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000028 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000029 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000030 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000031 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000032 | 0.00000007782 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000033 | 0.00000007782 | 3.49 | 4.00 | 3.25 |

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| | | | | | |
|----------|-------------|--------------------|------|------|------|
| ** | LINE VOLUME | Source ID = SLINE2 | | | |
| SRCPARAM | L0000100 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000101 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000102 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000103 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000104 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000105 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000106 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000107 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000108 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000109 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000110 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000111 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000112 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000113 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000114 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000115 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000116 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000117 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000118 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000119 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000120 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000121 | 0.00000007696 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0000122 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000123 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000124 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000125 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000126 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000127 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000128 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000129 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000130 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000131 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000132 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000133 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000134 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000135 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000136 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000137 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000138 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000139 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000140 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000141 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000142 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000143 | 0.00000007696 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000144 | 0.00000007696 | 3.49 | 4.00 | 3.25 |

**

** LINE VOLUME Source ID = SLINE3

| | | | | | |
|----------|----------|--------------|------|------|------|
| SRCPARAM | L0001533 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001534 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001535 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001536 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001537 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001538 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001539 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001540 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001541 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001542 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001543 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001544 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001545 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001546 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001547 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001548 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001549 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001550 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001551 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001552 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001553 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001554 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001555 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001556 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001557 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001558 | 0.0000000526 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|--------------|------|------|------|
| SRCPARAM | L0001610 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001611 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001612 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001613 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001614 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001615 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001616 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001617 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001618 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001619 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001620 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001621 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001622 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001623 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001624 | 0.0000000526 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001625 | 0.0000000526 | 3.49 | 4.00 | 3.25 |

**

** LINE VOLUME Source ID = SLINE4

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0000189 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000190 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000191 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000192 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000193 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000194 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000195 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000196 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000197 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000198 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000199 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000200 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000201 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000202 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000203 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000204 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000205 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000206 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000207 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000208 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000209 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000210 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000211 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000212 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000213 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000214 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000215 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000216 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000217 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000218 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000219 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000220 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000221 | 0.00000002171 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0000426 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000427 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000428 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000429 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000430 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000431 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000432 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000433 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000434 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000435 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000436 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000437 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000438 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000439 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000440 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000441 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000442 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000443 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000444 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000445 | 0.00000002171 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0000446 | 0.00000002171 | 3.49 | 4.00 | 3.25 |

**

** LINE VOLUME Source ID = SLINES

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0002132 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002133 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002134 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002135 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002136 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002137 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002138 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002139 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002140 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002141 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002142 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002143 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002144 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002145 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002146 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002147 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002148 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002149 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002150 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002151 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002152 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002153 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002154 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002155 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002156 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002157 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002158 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002159 | 0.00000003374 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0002313 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002314 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002315 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002316 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002317 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002318 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002319 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002320 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002321 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002322 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002323 | 0.00000003374 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002324 | 0.00000003374 | 3.49 | 4.00 | 3.25 |

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** LINE VOLUME Source ID = SLINE6

| | | | | | |
|----------|----------|--------------|------|------|------|
| SRCPARAM | L0002325 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002326 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002327 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002328 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002329 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002330 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002331 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002332 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002333 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002334 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002335 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002336 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002337 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002338 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002339 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002340 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002341 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002342 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002343 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002344 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002345 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002346 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002347 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002348 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002349 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002350 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002351 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002352 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002353 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002354 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002355 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002356 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002357 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002358 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002359 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002360 | 0.0000000111 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002361 | 0.0000000111 | 3.49 | 4.00 | 3.25 |

** LINE VOLUME Source ID = SLINE7

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0003364 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003365 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003366 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003367 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003368 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003369 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003370 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003371 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003372 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003373 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003374 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003375 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003376 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003377 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003378 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003379 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003380 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003381 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003382 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003383 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003384 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003385 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003386 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003387 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003388 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003389 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003390 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003391 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003392 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003393 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003394 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003395 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003396 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003397 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003398 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003399 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003400 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003401 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003402 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003403 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003404 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003405 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003406 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003407 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003408 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003409 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003410 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003411 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003412 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003413 | 0.00000002168 | 3.49 | 4.00 | 3.25 |

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|----------|----------|---------------|------|------|------|
| SRCPARAM | L0003516 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003517 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003518 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003519 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003520 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003521 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003522 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003523 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003524 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003525 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003526 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003527 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003528 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003529 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003530 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003531 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003532 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003533 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003534 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003535 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003536 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003537 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003538 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003539 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003540 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003541 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003542 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003543 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003544 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003545 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003546 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003547 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003548 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003549 | 0.00000002168 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003550 | 0.00000002168 | 3.49 | 4.00 | 3.25 |

** -----

** LINE VOLUME Source ID = SLINE8

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0003551 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003552 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003553 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003554 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003555 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003556 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003557 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003558 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003559 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003560 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003561 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003562 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003563 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003564 | 0.00000002169 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0003718 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003719 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003720 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003721 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003722 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003723 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003724 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003725 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003726 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003727 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003728 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003729 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003730 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003731 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003732 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003733 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003734 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003735 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003736 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003737 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003738 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003739 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003740 | 0.00000002169 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003741 | 0.00000002169 | 3.49 | 4.00 | 3.25 |

**

** LINE VOLUME Source ID = SLINE9

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0003742 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003743 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003744 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003745 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003746 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003747 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003748 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003749 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003750 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003751 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003752 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003753 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003754 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003755 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003756 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003757 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003758 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003759 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003760 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003761 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003762 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003763 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003764 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003765 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0003766 | 0.00000003375 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0004022 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004023 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004024 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004025 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004026 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004027 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004028 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004029 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004030 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004031 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004032 | 0.00000003375 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004033 | 0.00000003375 | 3.49 | 4.00 | 3.25 |

**

** LINE VOLUME Source ID = SLINE10

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0004034 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004035 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004036 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004037 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004038 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004039 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004040 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004041 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004042 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004043 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004044 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004045 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004046 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004047 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004048 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004049 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004050 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004051 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004052 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004053 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004054 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004055 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004056 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004057 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004058 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004059 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004060 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004061 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004062 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004063 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004064 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004065 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004066 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004067 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004068 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004069 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004070 | 0.00000002973 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0004071 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004072 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004073 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004074 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004075 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004076 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004077 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004078 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004079 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004080 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004081 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004082 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004083 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004084 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004085 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004086 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004087 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004088 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004089 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004090 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004091 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004092 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004093 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004094 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004095 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004096 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004097 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004098 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004099 | 0.00000002973 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004100 | 0.00000002973 | 3.49 | 4.00 | 3.25 |

**

 ** LINE VOLUME Source ID = SLINE11

| | | | | | |
|----------|----------|--------------|------|------|------|
| SRCPARAM | L0004101 | 0.0000001273 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004102 | 0.0000001273 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004103 | 0.0000001273 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004104 | 0.0000001273 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004105 | 0.0000001273 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004106 | 0.0000001273 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004107 | 0.0000001273 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004108 | 0.0000001273 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004109 | 0.0000001273 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004110 | 0.0000001273 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004111 | 0.0000001273 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004112 | 0.0000001273 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004113 | 0.0000001273 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004114 | 0.0000001273 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004115 | 0.0000001273 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004116 | 0.0000001273 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004117 | 0.0000001273 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004118 | 0.0000001273 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004119 | 0.0000001273 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|--------------|------|------|------|
| SRCPARAM | L0004120 | 0.0000001273 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004121 | 0.0000001273 | 3.49 | 4.00 | 3.25 |

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** LINE VOLUME Source ID = SLINE12
SRCPARAM L0004146 0.000003409 3.49 4.00 3.25
SRCPARAM L0004147 0.000003409 3.49 4.00 3.25
SRCPARAM L0004148 0.000003409 3.49 4.00 3.25
SRCPARAM L0004149 0.000003409 3.49 4.00 3.25
SRCPARAM L0004150 0.000003409 3.49 4.00 3.25
SRCPARAM L0004151 0.000003409 3.49 4.00 3.25
SRCPARAM L0004152 0.000003409 3.49 4.00 3.25
SRCPARAM L0004153 0.000003409 3.49 4.00 3.25
SRCPARAM L0004154 0.000003409 3.49 4.00 3.25
SRCPARAM L0004155 0.000003409 3.49 4.00 3.25
SRCPARAM L0004156 0.000003409 3.49 4.00 3.25
SRCPARAM L0004157 0.000003409 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 "..\..\PerrisADJU (1)\PERI_V9_ADJU\PERI_v9.SFC"
PROFFILE "..\..\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 3664 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 3664 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave *** 07/02/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB1 *** 14:37:17
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 1683 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: 1683 Source(s); 1 Source Group(s); and 2519 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 1683 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 = 4.5 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 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB1

*** 07/02/21
*** 14:37:17
*** PAGE 45

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | |
|-------------|------------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | | | | | | | | |
| ALL | L0000001 | , L0000002 | , L0000003 | , L0000004 | , L0000005 | , L0000006 | , L0000007 | , L0000008 | , |
| | L0000009 | , L0000010 | , L0000011 | , L0000012 | , L0000013 | , L0000014 | , L0000015 | , L0000016 | , |
| | L0000017 | , L0000018 | , L0000019 | , L0000020 | , L0000021 | , L0000022 | , L0000023 | , L0000024 | , |
| | L0000025 | , L0000026 | , L0000027 | , L0000028 | , L0000029 | , L0000030 | , L0000031 | , L0000032 | , |
| | L0000033 | , L0000100 | , L0000101 | , L0000102 | , L0000103 | , L0000104 | , L0000105 | , L0000106 | , |
| | L0000107 | , L0000108 | , L0000109 | , L0000110 | , L0000111 | , L0000112 | , L0000113 | , L0000114 | , |
| | L0000115 | , L0000116 | , L0000117 | , L0000118 | , L0000119 | , L0000120 | , L0000121 | , L0000122 | , |
| | L0000123 | , L0000124 | , L0000125 | , L0000126 | , L0000127 | , L0000128 | , L0000129 | , L0000130 | , |
| | L0000131 | , L0000132 | , L0000133 | , L0000134 | , L0000135 | , L0000136 | , L0000137 | , L0000138 | , |
| | L0000139 | , L0000140 | , L0000141 | , L0000142 | , L0000143 | , L0000144 | , L0001533 | , L0001534 | , |
| | L0001535 | , L0001536 | , L0001537 | , L0001538 | , L0001539 | , L0001540 | , L0001541 | , L0001542 | , |
| | L0001543 | , L0001544 | , L0001545 | , L0001546 | , L0001547 | , L0001548 | , L0001549 | , L0001550 | , |
| | L0001551 | , L0001552 | , L0001553 | , L0001554 | , L0001555 | , L0001556 | , L0001557 | , L0001558 | , |
| | L0001559 | , L0001560 | , L0001561 | , L0001562 | , L0001563 | , L0001564 | , L0001565 | , L0001566 | , |
| | L0001567 | , L0001568 | , L0001569 | , L0001570 | , L0001571 | , L0001572 | , L0001573 | , L0001574 | , |
| | L0001575 | , L0001576 | , L0001577 | , L0001578 | , L0001579 | , L0001580 | , L0001581 | , L0001582 | , |
| | L0001583 | , L0001584 | , L0001585 | , L0001586 | , L0001587 | , L0001588 | , L0001589 | , L0001590 | , |
| | L0001591 | , L0001592 | , L0001593 | , L0001594 | , L0001595 | , L0001596 | , L0001597 | , L0001598 | , |
| | L0001599 | , L0001600 | , L0001601 | , L0001602 | , L0001603 | , L0001604 | , L0001605 | , L0001606 | , |
| | L0001607 | , L0001608 | , L0001609 | , L0001610 | , L0001611 | , L0001612 | , L0001613 | , L0001614 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | |
|-------------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | | | | | | | |
| L0001615 | , L0001616 | , L0001617 | , L0001618 | , L0001619 | , L0001620 | , L0001621 | , L0001622 | , |
| L0001623 | , L0001624 | , L0001625 | , L0000189 | , L0000190 | , L0000191 | , L0000192 | , L0000193 | , |
| L0000194 | , L0000195 | , L0000196 | , L0000197 | , L0000198 | , L0000199 | , L0000200 | , L0000201 | , |
| L0000202 | , L0000203 | , L0000204 | , L0000205 | , L0000206 | , L0000207 | , L0000208 | , L0000209 | , |
| L0000210 | , L0000211 | , L0000212 | , L0000213 | , L0000214 | , L0000215 | , L0000216 | , L0000217 | , |
| L0000218 | , L0000219 | , L0000220 | , L0000221 | , L0000222 | , L0000223 | , L0000224 | , L0000225 | , |
| L0000226 | , L0000227 | , L0000228 | , L0000229 | , L0000230 | , L0000231 | , L0000232 | , L0000233 | , |
| L0000234 | , L0000235 | , L0000236 | , L0000237 | , L0000238 | , L0000239 | , L0000240 | , L0000241 | , |
| L0000242 | , L0000243 | , L0000244 | , L0000245 | , L0000246 | , L0000247 | , L0000248 | , L0000249 | , |
| L0000250 | , L0000251 | , L0000252 | , L0000253 | , L0000254 | , L0000255 | , L0000256 | , L0000257 | , |
| L0000258 | , L0000259 | , L0000260 | , L0000261 | , L0000262 | , L0000263 | , L0000264 | , L0000265 | , |
| L0000266 | , L0000267 | , L0000268 | , L0000269 | , L0000270 | , L0000271 | , L0000272 | , L0000273 | , |
| L0000274 | , L0000275 | , L0000276 | , L0000277 | , L0000278 | , L0000279 | , L0000280 | , L0000281 | , |
| L0000282 | , L0000283 | , L0000284 | , L0000285 | , L0000286 | , L0000287 | , L0000288 | , L0000289 | , |
| L0000290 | , L0000291 | , L0000292 | , L0000293 | , L0000294 | , L0000295 | , L0000296 | , L0000297 | , |
| L0000298 | , L0000299 | , L0000300 | , L0000301 | , L0000302 | , L0000303 | , L0000304 | , L0000305 | , |
| L0000306 | , L0000307 | , L0000308 | , L0000309 | , L0000310 | , L0000311 | , L0000312 | , L0000313 | , |
| L0000314 | , L0000315 | , L0000316 | , L0000317 | , L0000318 | , L0000319 | , L0000320 | , L0000321 | , |
| L0000322 | , L0000323 | , L0000324 | , L0000325 | , L0000326 | , L0000327 | , L0000328 | , L0000329 | , |
| L0000330 | , L0000331 | , L0000332 | , L0000333 | , L0000334 | , L0000335 | , L0000336 | , L0000337 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0000338 | , | L0000339 | , | L0000340 | , | L0000341 | , | L0000342 | , | L0000343 | , | L0000344 | , | L0000345 | , |
| L0000346 | , | L0000347 | , | L0000348 | , | L0000349 | , | L0000350 | , | L0000351 | , | L0000352 | , | L0000353 | , |
| L0000354 | , | L0000355 | , | L0000356 | , | L0000357 | , | L0000358 | , | L0000359 | , | L0000360 | , | L0000361 | , |
| L0000362 | , | L0000363 | , | L0000364 | , | L0000365 | , | L0000366 | , | L0000367 | , | L0000368 | , | L0000369 | , |
| L0000370 | , | L0000371 | , | L0000372 | , | L0000373 | , | L0000374 | , | L0000375 | , | L0000376 | , | L0000377 | , |
| L0000378 | , | L0000379 | , | L0000380 | , | L0000381 | , | L0000382 | , | L0000383 | , | L0000384 | , | L0000385 | , |
| L0000386 | , | L0000387 | , | L0000388 | , | L0000389 | , | L0000390 | , | L0000391 | , | L0000392 | , | L0000393 | , |
| L0000394 | , | L0000395 | , | L0000396 | , | L0000397 | , | L0000398 | , | L0000399 | , | L0000400 | , | L0000401 | , |
| L0000402 | , | L0000403 | , | L0000404 | , | L0000405 | , | L0000406 | , | L0000407 | , | L0000408 | , | L0000409 | , |
| L0000410 | , | L0000411 | , | L0000412 | , | L0000413 | , | L0000414 | , | L0000415 | , | L0000416 | , | L0000417 | , |
| L0000418 | , | L0000419 | , | L0000420 | , | L0000421 | , | L0000422 | , | L0000423 | , | L0000424 | , | L0000425 | , |
| L0000426 | , | L0000427 | , | L0000428 | , | L0000429 | , | L0000430 | , | L0000431 | , | L0000432 | , | L0000433 | , |
| L0000434 | , | L0000435 | , | L0000436 | , | L0000437 | , | L0000438 | , | L0000439 | , | L0000440 | , | L0000441 | , |
| L0000442 | , | L0000443 | , | L0000444 | , | L0000445 | , | L0000446 | , | L0002132 | , | L0002133 | , | L0002134 | , |
| L0002135 | , | L0002136 | , | L0002137 | , | L0002138 | , | L0002139 | , | L0002140 | , | L0002141 | , | L0002142 | , |
| L0002143 | , | L0002144 | , | L0002145 | , | L0002146 | , | L0002147 | , | L0002148 | , | L0002149 | , | L0002150 | , |
| L0002151 | , | L0002152 | , | L0002153 | , | L0002154 | , | L0002155 | , | L0002156 | , | L0002157 | , | L0002158 | , |
| L0002159 | , | L0002160 | , | L0002161 | , | L0002162 | , | L0002163 | , | L0002164 | , | L0002165 | , | L0002166 | , |
| L0002167 | , | L0002168 | , | L0002169 | , | L0002170 | , | L0002171 | , | L0002172 | , | L0002173 | , | L0002174 | , |
| L0002175 | , | L0002176 | , | L0002177 | , | L0002178 | , | L0002179 | , | L0002180 | , | L0002181 | , | L0002182 | , |

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0002183 | , | L0002184 | , | L0002185 | , | L0002186 | , | L0002187 | , | L0002188 | , | L0002189 | , | L0002190 | , |
| L0002191 | , | L0002192 | , | L0002193 | , | L0002194 | , | L0002195 | , | L0002196 | , | L0002197 | , | L0002198 | , |
| L0002199 | , | L0002200 | , | L0002201 | , | L0002202 | , | L0002203 | , | L0002204 | , | L0002205 | , | L0002206 | , |
| L0002207 | , | L0002208 | , | L0002209 | , | L0002210 | , | L0002211 | , | L0002212 | , | L0002213 | , | L0002214 | , |
| L0002215 | , | L0002216 | , | L0002217 | , | L0002218 | , | L0002219 | , | L0002220 | , | L0002221 | , | L0002222 | , |
| L0002223 | , | L0002224 | , | L0002225 | , | L0002226 | , | L0002227 | , | L0002228 | , | L0002229 | , | L0002230 | , |
| L0002231 | , | L0002232 | , | L0002233 | , | L0002234 | , | L0002235 | , | L0002236 | , | L0002237 | , | L0002238 | , |
| L0002239 | , | L0002240 | , | L0002241 | , | L0002242 | , | L0002243 | , | L0002244 | , | L0002245 | , | L0002246 | , |
| L0002247 | , | L0002248 | , | L0002249 | , | L0002250 | , | L0002251 | , | L0002252 | , | L0002253 | , | L0002254 | , |
| L0002255 | , | L0002256 | , | L0002257 | , | L0002258 | , | L0002259 | , | L0002260 | , | L0002261 | , | L0002262 | , |
| L0002263 | , | L0002264 | , | L0002265 | , | L0002266 | , | L0002267 | , | L0002268 | , | L0002269 | , | L0002270 | , |
| L0002271 | , | L0002272 | , | L0002273 | , | L0002274 | , | L0002275 | , | L0002276 | , | L0002277 | , | L0002278 | , |
| L0002279 | , | L0002280 | , | L0002281 | , | L0002282 | , | L0002283 | , | L0002284 | , | L0002285 | , | L0002286 | , |
| L0002287 | , | L0002288 | , | L0002289 | , | L0002290 | , | L0002291 | , | L0002292 | , | L0002293 | , | L0002294 | , |
| L0002295 | , | L0002296 | , | L0002297 | , | L0002298 | , | L0002299 | , | L0002300 | , | L0002301 | , | L0002302 | , |
| L0002303 | , | L0002304 | , | L0002305 | , | L0002306 | , | L0002307 | , | L0002308 | , | L0002309 | , | L0002310 | , |
| L0002311 | , | L0002312 | , | L0002313 | , | L0002314 | , | L0002315 | , | L0002316 | , | L0002317 | , | L0002318 | , |
| L0002319 | , | L0002320 | , | L0002321 | , | L0002322 | , | L0002323 | , | L0002324 | , | L0002325 | , | L0002326 | , |
| L0002327 | , | L0002328 | , | L0002329 | , | L0002330 | , | L0002331 | , | L0002332 | , | L0002333 | , | L0002334 | , |
| L0002335 | , | L0002336 | , | L0002337 | , | L0002338 | , | L0002339 | , | L0002340 | , | L0002341 | , | L0002342 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0002343 | , | L0002344 | , | L0002345 | , | L0002346 | , | L0002347 | , | L0002348 | , | L0002349 | , | L0002350 | , |
| L0002351 | , | L0002352 | , | L0002353 | , | L0002354 | , | L0002355 | , | L0002356 | , | L0002357 | , | L0002358 | , |
| L0002359 | , | L0002360 | , | L0002361 | , | L0002362 | , | L0002363 | , | L0002364 | , | L0002365 | , | L0002366 | , |
| L0002367 | , | L0002368 | , | L0002369 | , | L0002370 | , | L0002371 | , | L0002372 | , | L0002373 | , | L0002374 | , |
| L0002375 | , | L0002376 | , | L0002377 | , | L0002378 | , | L0002379 | , | L0002380 | , | L0002381 | , | L0002382 | , |
| L0002383 | , | L0002384 | , | L0002385 | , | L0002386 | , | L0002387 | , | L0002388 | , | L0002389 | , | L0002390 | , |
| L0002391 | , | L0002392 | , | L0002393 | , | L0002394 | , | L0002395 | , | L0002396 | , | L0002397 | , | L0002398 | , |
| L0002399 | , | L0002400 | , | L0002401 | , | L0002402 | , | L0002403 | , | L0002404 | , | L0002405 | , | L0002406 | , |
| L0002407 | , | L0002408 | , | L0002409 | , | L0002410 | , | L0002411 | , | L0002412 | , | L0002413 | , | L0002414 | , |
| L0002415 | , | L0002416 | , | L0002417 | , | L0002418 | , | L0002419 | , | L0002420 | , | L0002421 | , | L0002422 | , |
| L0002423 | , | L0002424 | , | L0002425 | , | L0002426 | , | L0002427 | , | L0002428 | , | L0002429 | , | L0002430 | , |
| L0002431 | , | L0002432 | , | L0002433 | , | L0002434 | , | L0002435 | , | L0002436 | , | L0002437 | , | L0002438 | , |
| L0002439 | , | L0002440 | , | L0002441 | , | L0002442 | , | L0002443 | , | L0002444 | , | L0002445 | , | L0002446 | , |
| L0002447 | , | L0002448 | , | L0002449 | , | L0002450 | , | L0002451 | , | L0002452 | , | L0002453 | , | L0002454 | , |
| L0002455 | , | L0002456 | , | L0002457 | , | L0002458 | , | L0002459 | , | L0002460 | , | L0002461 | , | L0002462 | , |
| L0002463 | , | L0002464 | , | L0002465 | , | L0002466 | , | L0002467 | , | L0002468 | , | L0002469 | , | L0002470 | , |
| L0002471 | , | L0002472 | , | L0002473 | , | L0002474 | , | L0002475 | , | L0002476 | , | L0002477 | , | L0002478 | , |
| L0002479 | , | L0002480 | , | L0002481 | , | L0002482 | , | L0002483 | , | L0002484 | , | L0002485 | , | L0002486 | , |
| L0002487 | , | L0002488 | , | L0002489 | , | L0002490 | , | L0002491 | , | L0002492 | , | L0002493 | , | L0002494 | , |
| L0002495 | , | L0002496 | , | L0002497 | , | L0002498 | , | L0002499 | , | L0002500 | , | L0002501 | , | L0002502 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | |
|-------------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | | | | | | | |
| L0002503 | , L0002504 | , L0002505 | , L0002506 | , L0002507 | , L0002508 | , L0002509 | , L0002510 | , |
| L0002511 | , L0002512 | , L0002513 | , L0002514 | , L0002515 | , L0002516 | , L0002517 | , L0002518 | , |
| L0002519 | , L0002520 | , L0002521 | , L0002522 | , L0002523 | , L0002524 | , L0002525 | , L0002526 | , |
| L0002527 | , L0002528 | , L0002529 | , L0002530 | , L0002531 | , L0002532 | , L0002533 | , L0002534 | , |
| L0002535 | , L0002536 | , L0002537 | , L0002538 | , L0002539 | , L0002540 | , L0002541 | , L0002542 | , |
| L0002543 | , L0002544 | , L0002545 | , L0002546 | , L0002547 | , L0002548 | , L0002549 | , L0002550 | , |
| L0002551 | , L0002552 | , L0002553 | , L0002554 | , L0002555 | , L0002556 | , L0002557 | , L0002558 | , |
| L0002559 | , L0002560 | , L0002561 | , L0002562 | , L0002563 | , L0002564 | , L0002565 | , L0002566 | , |
| L0002567 | , L0002568 | , L0002569 | , L0002570 | , L0002571 | , L0002572 | , L0002573 | , L0002574 | , |
| L0002575 | , L0002576 | , L0002577 | , L0002578 | , L0002579 | , L0002580 | , L0002581 | , L0002582 | , |
| L0002583 | , L0002584 | , L0002585 | , L0002586 | , L0002587 | , L0002588 | , L0002589 | , L0002590 | , |
| L0002591 | , L0002592 | , L0002593 | , L0002594 | , L0002595 | , L0002596 | , L0002597 | , L0002598 | , |
| L0002599 | , L0002600 | , L0002601 | , L0002602 | , L0002603 | , L0002604 | , L0002605 | , L0002606 | , |
| L0002607 | , L0002608 | , L0002609 | , L0002610 | , L0002611 | , L0002612 | , L0002613 | , L0002614 | , |
| L0002615 | , L0003364 | , L0003365 | , L0003366 | , L0003367 | , L0003368 | , L0003369 | , L0003370 | , |
| L0003371 | , L0003372 | , L0003373 | , L0003374 | , L0003375 | , L0003376 | , L0003377 | , L0003378 | , |
| L0003379 | , L0003380 | , L0003381 | , L0003382 | , L0003383 | , L0003384 | , L0003385 | , L0003386 | , |
| L0003387 | , L0003388 | , L0003389 | , L0003390 | , L0003391 | , L0003392 | , L0003393 | , L0003394 | , |
| L0003395 | , L0003396 | , L0003397 | , L0003398 | , L0003399 | , L0003400 | , L0003401 | , L0003402 | , |
| L0003403 | , L0003404 | , L0003405 | , L0003406 | , L0003407 | , L0003408 | , L0003409 | , L0003410 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0003411 | , | L0003412 | , | L0003413 | , | L0003414 | , | L0003415 | , | L0003416 | , | L0003417 | , | L0003418 | , |
| L0003419 | , | L0003420 | , | L0003421 | , | L0003422 | , | L0003423 | , | L0003424 | , | L0003425 | , | L0003426 | , |
| L0003427 | , | L0003428 | , | L0003429 | , | L0003430 | , | L0003431 | , | L0003432 | , | L0003433 | , | L0003434 | , |
| L0003435 | , | L0003436 | , | L0003437 | , | L0003438 | , | L0003439 | , | L0003440 | , | L0003441 | , | L0003442 | , |
| L0003443 | , | L0003444 | , | L0003445 | , | L0003446 | , | L0003447 | , | L0003448 | , | L0003449 | , | L0003450 | , |
| L0003451 | , | L0003452 | , | L0003453 | , | L0003454 | , | L0003455 | , | L0003456 | , | L0003457 | , | L0003458 | , |
| L0003459 | , | L0003460 | , | L0003461 | , | L0003462 | , | L0003463 | , | L0003464 | , | L0003465 | , | L0003466 | , |
| L0003467 | , | L0003468 | , | L0003469 | , | L0003470 | , | L0003471 | , | L0003472 | , | L0003473 | , | L0003474 | , |
| L0003475 | , | L0003476 | , | L0003477 | , | L0003478 | , | L0003479 | , | L0003480 | , | L0003481 | , | L0003482 | , |
| L0003483 | , | L0003484 | , | L0003485 | , | L0003486 | , | L0003487 | , | L0003488 | , | L0003489 | , | L0003490 | , |
| L0003491 | , | L0003492 | , | L0003493 | , | L0003494 | , | L0003495 | , | L0003496 | , | L0003497 | , | L0003498 | , |
| L0003499 | , | L0003500 | , | L0003501 | , | L0003502 | , | L0003503 | , | L0003504 | , | L0003505 | , | L0003506 | , |
| L0003507 | , | L0003508 | , | L0003509 | , | L0003510 | , | L0003511 | , | L0003512 | , | L0003513 | , | L0003514 | , |
| L0003515 | , | L0003516 | , | L0003517 | , | L0003518 | , | L0003519 | , | L0003520 | , | L0003521 | , | L0003522 | , |
| L0003523 | , | L0003524 | , | L0003525 | , | L0003526 | , | L0003527 | , | L0003528 | , | L0003529 | , | L0003530 | , |
| L0003531 | , | L0003532 | , | L0003533 | , | L0003534 | , | L0003535 | , | L0003536 | , | L0003537 | , | L0003538 | , |
| L0003539 | , | L0003540 | , | L0003541 | , | L0003542 | , | L0003543 | , | L0003544 | , | L0003545 | , | L0003546 | , |
| L0003547 | , | L0003548 | , | L0003549 | , | L0003550 | , | L0003551 | , | L0003552 | , | L0003553 | , | L0003554 | , |
| L0003555 | , | L0003556 | , | L0003557 | , | L0003558 | , | L0003559 | , | L0003560 | , | L0003561 | , | L0003562 | , |
| L0003563 | , | L0003564 | , | L0003565 | , | L0003566 | , | L0003567 | , | L0003568 | , | L0003569 | , | L0003570 | , |

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0003571 | , | L0003572 | , | L0003573 | , | L0003574 | , | L0003575 | , | L0003576 | , | L0003577 | , | L0003578 | , |
| L0003579 | , | L0003580 | , | L0003581 | , | L0003582 | , | L0003583 | , | L0003584 | , | L0003585 | , | L0003586 | , |
| L0003587 | , | L0003588 | , | L0003589 | , | L0003590 | , | L0003591 | , | L0003592 | , | L0003593 | , | L0003594 | , |
| L0003595 | , | L0003596 | , | L0003597 | , | L0003598 | , | L0003599 | , | L0003600 | , | L0003601 | , | L0003602 | , |
| L0003603 | , | L0003604 | , | L0003605 | , | L0003606 | , | L0003607 | , | L0003608 | , | L0003609 | , | L0003610 | , |
| L0003611 | , | L0003612 | , | L0003613 | , | L0003614 | , | L0003615 | , | L0003616 | , | L0003617 | , | L0003618 | , |
| L0003619 | , | L0003620 | , | L0003621 | , | L0003622 | , | L0003623 | , | L0003624 | , | L0003625 | , | L0003626 | , |
| L0003627 | , | L0003628 | , | L0003629 | , | L0003630 | , | L0003631 | , | L0003632 | , | L0003633 | , | L0003634 | , |
| L0003635 | , | L0003636 | , | L0003637 | , | L0003638 | , | L0003639 | , | L0003640 | , | L0003641 | , | L0003642 | , |
| L0003643 | , | L0003644 | , | L0003645 | , | L0003646 | , | L0003647 | , | L0003648 | , | L0003649 | , | L0003650 | , |
| L0003651 | , | L0003652 | , | L0003653 | , | L0003654 | , | L0003655 | , | L0003656 | , | L0003657 | , | L0003658 | , |
| L0003659 | , | L0003660 | , | L0003661 | , | L0003662 | , | L0003663 | , | L0003664 | , | L0003665 | , | L0003666 | , |
| L0003667 | , | L0003668 | , | L0003669 | , | L0003670 | , | L0003671 | , | L0003672 | , | L0003673 | , | L0003674 | , |
| L0003675 | , | L0003676 | , | L0003677 | , | L0003678 | , | L0003679 | , | L0003680 | , | L0003681 | , | L0003682 | , |
| L0003683 | , | L0003684 | , | L0003685 | , | L0003686 | , | L0003687 | , | L0003688 | , | L0003689 | , | L0003690 | , |
| L0003691 | , | L0003692 | , | L0003693 | , | L0003694 | , | L0003695 | , | L0003696 | , | L0003697 | , | L0003698 | , |
| L0003699 | , | L0003700 | , | L0003701 | , | L0003702 | , | L0003703 | , | L0003704 | , | L0003705 | , | L0003706 | , |
| L0003707 | , | L0003708 | , | L0003709 | , | L0003710 | , | L0003711 | , | L0003712 | , | L0003713 | , | L0003714 | , |
| L0003715 | , | L0003716 | , | L0003717 | , | L0003718 | , | L0003719 | , | L0003720 | , | L0003721 | , | L0003722 | , |
| L0003723 | , | L0003724 | , | L0003725 | , | L0003726 | , | L0003727 | , | L0003728 | , | L0003729 | , | L0003730 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0003731 | , | L0003732 | , | L0003733 | , | L0003734 | , | L0003735 | , | L0003736 | , | L0003737 | , | L0003738 | , |
| L0003739 | , | L0003740 | , | L0003741 | , | L0003742 | , | L0003743 | , | L0003744 | , | L0003745 | , | L0003746 | , |
| L0003747 | , | L0003748 | , | L0003749 | , | L0003750 | , | L0003751 | , | L0003752 | , | L0003753 | , | L0003754 | , |
| L0003755 | , | L0003756 | , | L0003757 | , | L0003758 | , | L0003759 | , | L0003760 | , | L0003761 | , | L0003762 | , |
| L0003763 | , | L0003764 | , | L0003765 | , | L0003766 | , | L0003767 | , | L0003768 | , | L0003769 | , | L0003770 | , |
| L0003771 | , | L0003772 | , | L0003773 | , | L0003774 | , | L0003775 | , | L0003776 | , | L0003777 | , | L0003778 | , |
| L0003779 | , | L0003780 | , | L0003781 | , | L0003782 | , | L0003783 | , | L0003784 | , | L0003785 | , | L0003786 | , |
| L0003787 | , | L0003788 | , | L0003789 | , | L0003790 | , | L0003791 | , | L0003792 | , | L0003793 | , | L0003794 | , |
| L0003795 | , | L0003796 | , | L0003797 | , | L0003798 | , | L0003799 | , | L0003800 | , | L0003801 | , | L0003802 | , |
| L0003803 | , | L0003804 | , | L0003805 | , | L0003806 | , | L0003807 | , | L0003808 | , | L0003809 | , | L0003810 | , |
| L0003811 | , | L0003812 | , | L0003813 | , | L0003814 | , | L0003815 | , | L0003816 | , | L0003817 | , | L0003818 | , |
| L0003819 | , | L0003820 | , | L0003821 | , | L0003822 | , | L0003823 | , | L0003824 | , | L0003825 | , | L0003826 | , |
| L0003827 | , | L0003828 | , | L0003829 | , | L0003830 | , | L0003831 | , | L0003832 | , | L0003833 | , | L0003834 | , |
| L0003835 | , | L0003836 | , | L0003837 | , | L0003838 | , | L0003839 | , | L0003840 | , | L0003841 | , | L0003842 | , |
| L0003843 | , | L0003844 | , | L0003845 | , | L0003846 | , | L0003847 | , | L0003848 | , | L0003849 | , | L0003850 | , |
| L0003851 | , | L0003852 | , | L0003853 | , | L0003854 | , | L0003855 | , | L0003856 | , | L0003857 | , | L0003858 | , |
| L0003859 | , | L0003860 | , | L0003861 | , | L0003862 | , | L0003863 | , | L0003864 | , | L0003865 | , | L0003866 | , |
| L0003867 | , | L0003868 | , | L0003869 | , | L0003870 | , | L0003871 | , | L0003872 | , | L0003873 | , | L0003874 | , |
| L0003875 | , | L0003876 | , | L0003877 | , | L0003878 | , | L0003879 | , | L0003880 | , | L0003881 | , | L0003882 | , |
| L0003883 | , | L0003884 | , | L0003885 | , | L0003886 | , | L0003887 | , | L0003888 | , | L0003889 | , | L0003890 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0003891 | , | L0003892 | , | L0003893 | , | L0003894 | , | L0003895 | , | L0003896 | , | L0003897 | , | L0003898 | , |
| L0003899 | , | L0003900 | , | L0003901 | , | L0003902 | , | L0003903 | , | L0003904 | , | L0003905 | , | L0003906 | , |
| L0003907 | , | L0003908 | , | L0003909 | , | L0003910 | , | L0003911 | , | L0003912 | , | L0003913 | , | L0003914 | , |
| L0003915 | , | L0003916 | , | L0003917 | , | L0003918 | , | L0003919 | , | L0003920 | , | L0003921 | , | L0003922 | , |
| L0003923 | , | L0003924 | , | L0003925 | , | L0003926 | , | L0003927 | , | L0003928 | , | L0003929 | , | L0003930 | , |
| L0003931 | , | L0003932 | , | L0003933 | , | L0003934 | , | L0003935 | , | L0003936 | , | L0003937 | , | L0003938 | , |
| L0003939 | , | L0003940 | , | L0003941 | , | L0003942 | , | L0003943 | , | L0003944 | , | L0003945 | , | L0003946 | , |
| L0003947 | , | L0003948 | , | L0003949 | , | L0003950 | , | L0003951 | , | L0003952 | , | L0003953 | , | L0003954 | , |
| L0003955 | , | L0003956 | , | L0003957 | , | L0003958 | , | L0003959 | , | L0003960 | , | L0003961 | , | L0003962 | , |
| L0003963 | , | L0003964 | , | L0003965 | , | L0003966 | , | L0003967 | , | L0003968 | , | L0003969 | , | L0003970 | , |
| L0003971 | , | L0003972 | , | L0003973 | , | L0003974 | , | L0003975 | , | L0003976 | , | L0003977 | , | L0003978 | , |
| L0003979 | , | L0003980 | , | L0003981 | , | L0003982 | , | L0003983 | , | L0003984 | , | L0003985 | , | L0003986 | , |
| L0003987 | , | L0003988 | , | L0003989 | , | L0003990 | , | L0003991 | , | L0003992 | , | L0003993 | , | L0003994 | , |
| L0003995 | , | L0003996 | , | L0003997 | , | L0003998 | , | L0003999 | , | L0004000 | , | L0004001 | , | L0004002 | , |
| L0004003 | , | L0004004 | , | L0004005 | , | L0004006 | , | L0004007 | , | L0004008 | , | L0004009 | , | L0004010 | , |
| L0004011 | , | L0004012 | , | L0004013 | , | L0004014 | , | L0004015 | , | L0004016 | , | L0004017 | , | L0004018 | , |
| L0004019 | , | L0004020 | , | L0004021 | , | L0004022 | , | L0004023 | , | L0004024 | , | L0004025 | , | L0004026 | , |
| L0004027 | , | L0004028 | , | L0004029 | , | L0004030 | , | L0004031 | , | L0004032 | , | L0004033 | , | L0004034 | , |
| L0004035 | , | L0004036 | , | L0004037 | , | L0004038 | , | L0004039 | , | L0004040 | , | L0004041 | , | L0004042 | , |
| L0004043 | , | L0004044 | , | L0004045 | , | L0004046 | , | L0004047 | , | L0004048 | , | L0004049 | , | L0004050 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB1

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0004051 | , | L0004052 | , | L0004053 | , | L0004054 | , | L0004055 | , | L0004056 | , | L0004057 | , | L0004058 | , |
| L0004059 | , | L0004060 | , | L0004061 | , | L0004062 | , | L0004063 | , | L0004064 | , | L0004065 | , | L0004066 | , |
| L0004067 | , | L0004068 | , | L0004069 | , | L0004070 | , | L0004071 | , | L0004072 | , | L0004073 | , | L0004074 | , |
| L0004075 | , | L0004076 | , | L0004077 | , | L0004078 | , | L0004079 | , | L0004080 | , | L0004081 | , | L0004082 | , |
| L0004083 | , | L0004084 | , | L0004085 | , | L0004086 | , | L0004087 | , | L0004088 | , | L0004089 | , | L0004090 | , |
| L0004091 | , | L0004092 | , | L0004093 | , | L0004094 | , | L0004095 | , | L0004096 | , | L0004097 | , | L0004098 | , |
| L0004099 | , | L0004100 | , | L0004101 | , | L0004102 | , | L0004103 | , | L0004104 | , | L0004105 | , | L0004106 | , |
| L0004107 | , | L0004108 | , | L0004109 | , | L0004110 | , | L0004111 | , | L0004112 | , | L0004113 | , | L0004114 | , |
| L0004115 | , | L0004116 | , | L0004117 | , | L0004118 | , | L0004119 | , | L0004120 | , | L0004121 | , | L0004146 | , |
| L0004147 | , | L0004148 | , | L0004149 | , | L0004150 | , | L0004151 | , | L0004152 | , | L0004153 | , | L0004154 | , |
| L0004155 | , | L0004156 | , | L0004157 | , | | | | | | | | | | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB1

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | ----- | | | | | | | | |
| L0000008 | 2189641. | L0000001 | , L0000002 | , L0000003 | , L0000004 | , L0000005 | , L0000006 | , L0000007 | , | |
| | , | L0000009 | , L0000010 | , L0000011 | , L0000012 | , L0000013 | , L0000014 | , L0000015 | , L0000016 | , |
| | L0000017 | , L0000018 | , L0000019 | , L0000020 | , L0000021 | , L0000022 | , L0000023 | , L0000024 | , | |
| | L0000025 | , L0000026 | , L0000027 | , L0000028 | , L0000029 | , L0000030 | , L0000031 | , L0000032 | , | |
| | L0000033 | , L0000100 | , L0000101 | , L0000102 | , L0000103 | , L0000104 | , L0000105 | , L0000106 | , | |
| | L0000107 | , L0000108 | , L0000109 | , L0000110 | , L0000111 | , L0000112 | , L0000113 | , L0000114 | , | |
| | L0000115 | , L0000116 | , L0000117 | , L0000118 | , L0000119 | , L0000120 | , L0000121 | , L0000122 | , | |
| | L0000123 | , L0000124 | , L0000125 | , L0000126 | , L0000127 | , L0000128 | , L0000129 | , L0000130 | , | |
| | L0000131 | , L0000132 | , L0000133 | , L0000134 | , L0000135 | , L0000136 | , L0000137 | , L0000138 | , | |
| | L0000139 | , L0000140 | , L0000141 | , L0000142 | , L0000143 | , L0000144 | , L0001533 | , L0001534 | , | |
| | L0001535 | , L0001536 | , L0001537 | , L0001538 | , L0001539 | , L0001540 | , L0001541 | , L0001542 | , | |
| | L0001543 | , L0001544 | , L0001545 | , L0001546 | , L0001547 | , L0001548 | , L0001549 | , L0001550 | , | |
| | L0001551 | , L0001552 | , L0001553 | , L0001554 | , L0001555 | , L0001556 | , L0001557 | , L0001558 | , | |
| | L0001559 | , L0001560 | , L0001561 | , L0001562 | , L0001563 | , L0001564 | , L0001565 | , L0001566 | , | |
| | L0001567 | , L0001568 | , L0001569 | , L0001570 | , L0001571 | , L0001572 | , L0001573 | , L0001574 | , | |
| | L0001575 | , L0001576 | , L0001577 | , L0001578 | , L0001579 | , L0001580 | , L0001581 | , L0001582 | , | |
| | L0001583 | , L0001584 | , L0001585 | , L0001586 | , L0001587 | , L0001588 | , L0001589 | , L0001590 | , | |
| | L0001591 | , L0001592 | , L0001593 | , L0001594 | , L0001595 | , L0001596 | , L0001597 | , L0001598 | , | |
| | L0001599 | , L0001600 | , L0001601 | , L0001602 | , L0001603 | , L0001604 | , L0001605 | , L0001606 | , | |
| | L0001607 | , L0001608 | , L0001609 | , L0001610 | , L0001611 | , L0001612 | , L0001613 | , L0001614 | , | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB1

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|-------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| L0001615 | | , L0001616 | , L0001617 | , L0001618 | , L0001619 | , L0001620 | , L0001621 | , L0001622 | , |
| L0001623 | | , L0001624 | , L0001625 | , L0000189 | , L0000190 | , L0000191 | , L0000192 | , L0000193 | , |
| L0000194 | | , L0000195 | , L0000196 | , L0000197 | , L0000198 | , L0000199 | , L0000200 | , L0000201 | , |
| L0000202 | | , L0000203 | , L0000204 | , L0000205 | , L0000206 | , L0000207 | , L0000208 | , L0000209 | , |
| L0000210 | | , L0000211 | , L0000212 | , L0000213 | , L0000214 | , L0000215 | , L0000216 | , L0000217 | , |
| L0000218 | | , L0000219 | , L0000220 | , L0000221 | , L0000222 | , L0000223 | , L0000224 | , L0000225 | , |
| L0000226 | | , L0000227 | , L0000228 | , L0000229 | , L0000230 | , L0000231 | , L0000232 | , L0000233 | , |
| L0000234 | | , L0000235 | , L0000236 | , L0000237 | , L0000238 | , L0000239 | , L0000240 | , L0000241 | , |
| L0000242 | | , L0000243 | , L0000244 | , L0000245 | , L0000246 | , L0000247 | , L0000248 | , L0000249 | , |
| L0000250 | | , L0000251 | , L0000252 | , L0000253 | , L0000254 | , L0000255 | , L0000256 | , L0000257 | , |
| L0000258 | | , L0000259 | , L0000260 | , L0000261 | , L0000262 | , L0000263 | , L0000264 | , L0000265 | , |
| L0000266 | | , L0000267 | , L0000268 | , L0000269 | , L0000270 | , L0000271 | , L0000272 | , L0000273 | , |
| L0000274 | | , L0000275 | , L0000276 | , L0000277 | , L0000278 | , L0000279 | , L0000280 | , L0000281 | , |
| L0000282 | | , L0000283 | , L0000284 | , L0000285 | , L0000286 | , L0000287 | , L0000288 | , L0000289 | , |
| L0000290 | | , L0000291 | , L0000292 | , L0000293 | , L0000294 | , L0000295 | , L0000296 | , L0000297 | , |
| L0000298 | | , L0000299 | , L0000300 | , L0000301 | , L0000302 | , L0000303 | , L0000304 | , L0000305 | , |
| L0000306 | | , L0000307 | , L0000308 | , L0000309 | , L0000310 | , L0000311 | , L0000312 | , L0000313 | , |
| L0000314 | | , L0000315 | , L0000316 | , L0000317 | , L0000318 | , L0000319 | , L0000320 | , L0000321 | , |
| L0000322 | | , L0000323 | , L0000324 | , L0000325 | , L0000326 | , L0000327 | , L0000328 | , L0000329 | , |
| L0000330 | | , L0000331 | , L0000332 | , L0000333 | , L0000334 | , L0000335 | , L0000336 | , L0000337 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

| URBAN ID ----- | URBAN POP ----- | SOURCE IDs ----- | | | | | | | |
|-------------------|--------------------|---------------------|------------|------------|------------|------------|------------|------------|---|
| L0000338 | | , L0000339 | , L0000340 | , L0000341 | , L0000342 | , L0000343 | , L0000344 | , L0000345 | , |
| L0000346 | | , L0000347 | , L0000348 | , L0000349 | , L0000350 | , L0000351 | , L0000352 | , L0000353 | , |
| L0000354 | | , L0000355 | , L0000356 | , L0000357 | , L0000358 | , L0000359 | , L0000360 | , L0000361 | , |
| L0000362 | | , L0000363 | , L0000364 | , L0000365 | , L0000366 | , L0000367 | , L0000368 | , L0000369 | , |
| L0000370 | | , L0000371 | , L0000372 | , L0000373 | , L0000374 | , L0000375 | , L0000376 | , L0000377 | , |
| L0000378 | | , L0000379 | , L0000380 | , L0000381 | , L0000382 | , L0000383 | , L0000384 | , L0000385 | , |
| L0000386 | | , L0000387 | , L0000388 | , L0000389 | , L0000390 | , L0000391 | , L0000392 | , L0000393 | , |
| L0000394 | | , L0000395 | , L0000396 | , L0000397 | , L0000398 | , L0000399 | , L0000400 | , L0000401 | , |
| L0000402 | | , L0000403 | , L0000404 | , L0000405 | , L0000406 | , L0000407 | , L0000408 | , L0000409 | , |
| L0000410 | | , L0000411 | , L0000412 | , L0000413 | , L0000414 | , L0000415 | , L0000416 | , L0000417 | , |
| L0000418 | | , L0000419 | , L0000420 | , L0000421 | , L0000422 | , L0000423 | , L0000424 | , L0000425 | , |
| L0000426 | | , L0000427 | , L0000428 | , L0000429 | , L0000430 | , L0000431 | , L0000432 | , L0000433 | , |
| L0000434 | | , L0000435 | , L0000436 | , L0000437 | , L0000438 | , L0000439 | , L0000440 | , L0000441 | , |
| L0000442 | | , L0000443 | , L0000444 | , L0000445 | , L0000446 | , L0002132 | , L0002133 | , L0002134 | , |
| L0002135 | | , L0002136 | , L0002137 | , L0002138 | , L0002139 | , L0002140 | , L0002141 | , L0002142 | , |
| L0002143 | | , L0002144 | , L0002145 | , L0002146 | , L0002147 | , L0002148 | , L0002149 | , L0002150 | , |
| L0002151 | | , L0002152 | , L0002153 | , L0002154 | , L0002155 | , L0002156 | , L0002157 | , L0002158 | , |
| L0002159 | | , L0002160 | , L0002161 | , L0002162 | , L0002163 | , L0002164 | , L0002165 | , L0002166 | , |
| L0002167 | | , L0002168 | , L0002169 | , L0002170 | , L0002171 | , L0002172 | , L0002173 | , L0002174 | , |
| L0002175 | | , L0002176 | , L0002177 | , L0002178 | , L0002179 | , L0002180 | , L0002181 | , L0002182 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | ----- | | | | | | | |
| L0002183 | | , L0002184 | , L0002185 | , L0002186 | , L0002187 | , L0002188 | , L0002189 | , L0002190 | , |
| L0002191 | | , L0002192 | , L0002193 | , L0002194 | , L0002195 | , L0002196 | , L0002197 | , L0002198 | , |
| L0002199 | | , L0002200 | , L0002201 | , L0002202 | , L0002203 | , L0002204 | , L0002205 | , L0002206 | , |
| L0002207 | | , L0002208 | , L0002209 | , L0002210 | , L0002211 | , L0002212 | , L0002213 | , L0002214 | , |
| L0002215 | | , L0002216 | , L0002217 | , L0002218 | , L0002219 | , L0002220 | , L0002221 | , L0002222 | , |
| L0002223 | | , L0002224 | , L0002225 | , L0002226 | , L0002227 | , L0002228 | , L0002229 | , L0002230 | , |
| L0002231 | | , L0002232 | , L0002233 | , L0002234 | , L0002235 | , L0002236 | , L0002237 | , L0002238 | , |
| L0002239 | | , L0002240 | , L0002241 | , L0002242 | , L0002243 | , L0002244 | , L0002245 | , L0002246 | , |
| L0002247 | | , L0002248 | , L0002249 | , L0002250 | , L0002251 | , L0002252 | , L0002253 | , L0002254 | , |
| L0002255 | | , L0002256 | , L0002257 | , L0002258 | , L0002259 | , L0002260 | , L0002261 | , L0002262 | , |
| L0002263 | | , L0002264 | , L0002265 | , L0002266 | , L0002267 | , L0002268 | , L0002269 | , L0002270 | , |
| L0002271 | | , L0002272 | , L0002273 | , L0002274 | , L0002275 | , L0002276 | , L0002277 | , L0002278 | , |
| L0002279 | | , L0002280 | , L0002281 | , L0002282 | , L0002283 | , L0002284 | , L0002285 | , L0002286 | , |
| L0002287 | | , L0002288 | , L0002289 | , L0002290 | , L0002291 | , L0002292 | , L0002293 | , L0002294 | , |
| L0002295 | | , L0002296 | , L0002297 | , L0002298 | , L0002299 | , L0002300 | , L0002301 | , L0002302 | , |
| L0002303 | | , L0002304 | , L0002305 | , L0002306 | , L0002307 | , L0002308 | , L0002309 | , L0002310 | , |
| L0002311 | | , L0002312 | , L0002313 | , L0002314 | , L0002315 | , L0002316 | , L0002317 | , L0002318 | , |
| L0002319 | | , L0002320 | , L0002321 | , L0002322 | , L0002323 | , L0002324 | , L0002325 | , L0002326 | , |
| L0002327 | | , L0002328 | , L0002329 | , L0002330 | , L0002331 | , L0002332 | , L0002333 | , L0002334 | , |
| L0002335 | | , L0002336 | , L0002337 | , L0002338 | , L0002339 | , L0002340 | , L0002341 | , L0002342 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|-------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| L0002343 | | , L0002344 | , L0002345 | , L0002346 | , L0002347 | , L0002348 | , L0002349 | , L0002350 | , |
| L0002351 | | , L0002352 | , L0002353 | , L0002354 | , L0002355 | , L0002356 | , L0002357 | , L0002358 | , |
| L0002359 | | , L0002360 | , L0002361 | , L0002362 | , L0002363 | , L0002364 | , L0002365 | , L0002366 | , |
| L0002367 | | , L0002368 | , L0002369 | , L0002370 | , L0002371 | , L0002372 | , L0002373 | , L0002374 | , |
| L0002375 | | , L0002376 | , L0002377 | , L0002378 | , L0002379 | , L0002380 | , L0002381 | , L0002382 | , |
| L0002383 | | , L0002384 | , L0002385 | , L0002386 | , L0002387 | , L0002388 | , L0002389 | , L0002390 | , |
| L0002391 | | , L0002392 | , L0002393 | , L0002394 | , L0002395 | , L0002396 | , L0002397 | , L0002398 | , |
| L0002399 | | , L0002400 | , L0002401 | , L0002402 | , L0002403 | , L0002404 | , L0002405 | , L0002406 | , |
| L0002407 | | , L0002408 | , L0002409 | , L0002410 | , L0002411 | , L0002412 | , L0002413 | , L0002414 | , |
| L0002415 | | , L0002416 | , L0002417 | , L0002418 | , L0002419 | , L0002420 | , L0002421 | , L0002422 | , |
| L0002423 | | , L0002424 | , L0002425 | , L0002426 | , L0002427 | , L0002428 | , L0002429 | , L0002430 | , |
| L0002431 | | , L0002432 | , L0002433 | , L0002434 | , L0002435 | , L0002436 | , L0002437 | , L0002438 | , |
| L0002439 | | , L0002440 | , L0002441 | , L0002442 | , L0002443 | , L0002444 | , L0002445 | , L0002446 | , |
| L0002447 | | , L0002448 | , L0002449 | , L0002450 | , L0002451 | , L0002452 | , L0002453 | , L0002454 | , |
| L0002455 | | , L0002456 | , L0002457 | , L0002458 | , L0002459 | , L0002460 | , L0002461 | , L0002462 | , |
| L0002463 | | , L0002464 | , L0002465 | , L0002466 | , L0002467 | , L0002468 | , L0002469 | , L0002470 | , |
| L0002471 | | , L0002472 | , L0002473 | , L0002474 | , L0002475 | , L0002476 | , L0002477 | , L0002478 | , |
| L0002479 | | , L0002480 | , L0002481 | , L0002482 | , L0002483 | , L0002484 | , L0002485 | , L0002486 | , |
| L0002487 | | , L0002488 | , L0002489 | , L0002490 | , L0002491 | , L0002492 | , L0002493 | , L0002494 | , |
| L0002495 | | , L0002496 | , L0002497 | , L0002498 | , L0002499 | , L0002500 | , L0002501 | , L0002502 | , |

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | |
| | | L0002503 | , L0002504 | , L0002505 | , L0002506 | , L0002507 | , L0002508 | , L0002509 | , L0002510 | , |
| | | L0002511 | , L0002512 | , L0002513 | , L0002514 | , L0002515 | , L0002516 | , L0002517 | , L0002518 | , |
| | | L0002519 | , L0002520 | , L0002521 | , L0002522 | , L0002523 | , L0002524 | , L0002525 | , L0002526 | , |
| | | L0002527 | , L0002528 | , L0002529 | , L0002530 | , L0002531 | , L0002532 | , L0002533 | , L0002534 | , |
| | | L0002535 | , L0002536 | , L0002537 | , L0002538 | , L0002539 | , L0002540 | , L0002541 | , L0002542 | , |
| | | L0002543 | , L0002544 | , L0002545 | , L0002546 | , L0002547 | , L0002548 | , L0002549 | , L0002550 | , |
| | | L0002551 | , L0002552 | , L0002553 | , L0002554 | , L0002555 | , L0002556 | , L0002557 | , L0002558 | , |
| | | L0002559 | , L0002560 | , L0002561 | , L0002562 | , L0002563 | , L0002564 | , L0002565 | , L0002566 | , |
| | | L0002567 | , L0002568 | , L0002569 | , L0002570 | , L0002571 | , L0002572 | , L0002573 | , L0002574 | , |
| | | L0002575 | , L0002576 | , L0002577 | , L0002578 | , L0002579 | , L0002580 | , L0002581 | , L0002582 | , |
| | | L0002583 | , L0002584 | , L0002585 | , L0002586 | , L0002587 | , L0002588 | , L0002589 | , L0002590 | , |
| | | L0002591 | , L0002592 | , L0002593 | , L0002594 | , L0002595 | , L0002596 | , L0002597 | , L0002598 | , |
| | | L0002599 | , L0002600 | , L0002601 | , L0002602 | , L0002603 | , L0002604 | , L0002605 | , L0002606 | , |
| | | L0002607 | , L0002608 | , L0002609 | , L0002610 | , L0002611 | , L0002612 | , L0002613 | , L0002614 | , |
| | | L0002615 | , L0003364 | , L0003365 | , L0003366 | , L0003367 | , L0003368 | , L0003369 | , L0003370 | , |
| | | L0003371 | , L0003372 | , L0003373 | , L0003374 | , L0003375 | , L0003376 | , L0003377 | , L0003378 | , |
| | | L0003379 | , L0003380 | , L0003381 | , L0003382 | , L0003383 | , L0003384 | , L0003385 | , L0003386 | , |
| | | L0003387 | , L0003388 | , L0003389 | , L0003390 | , L0003391 | , L0003392 | , L0003393 | , L0003394 | , |
| | | L0003395 | , L0003396 | , L0003397 | , L0003398 | , L0003399 | , L0003400 | , L0003401 | , L0003402 | , |
| | | L0003403 | , L0003404 | , L0003405 | , L0003406 | , L0003407 | , L0003408 | , L0003409 | , L0003410 | , |

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|-------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| L0003411 | | , L0003412 | , L0003413 | , L0003414 | , L0003415 | , L0003416 | , L0003417 | , L0003418 | , |
| L0003419 | | , L0003420 | , L0003421 | , L0003422 | , L0003423 | , L0003424 | , L0003425 | , L0003426 | , |
| L0003427 | | , L0003428 | , L0003429 | , L0003430 | , L0003431 | , L0003432 | , L0003433 | , L0003434 | , |
| L0003435 | | , L0003436 | , L0003437 | , L0003438 | , L0003439 | , L0003440 | , L0003441 | , L0003442 | , |
| L0003443 | | , L0003444 | , L0003445 | , L0003446 | , L0003447 | , L0003448 | , L0003449 | , L0003450 | , |
| L0003451 | | , L0003452 | , L0003453 | , L0003454 | , L0003455 | , L0003456 | , L0003457 | , L0003458 | , |
| L0003459 | | , L0003460 | , L0003461 | , L0003462 | , L0003463 | , L0003464 | , L0003465 | , L0003466 | , |
| L0003467 | | , L0003468 | , L0003469 | , L0003470 | , L0003471 | , L0003472 | , L0003473 | , L0003474 | , |
| L0003475 | | , L0003476 | , L0003477 | , L0003478 | , L0003479 | , L0003480 | , L0003481 | , L0003482 | , |
| L0003483 | | , L0003484 | , L0003485 | , L0003486 | , L0003487 | , L0003488 | , L0003489 | , L0003490 | , |
| L0003491 | | , L0003492 | , L0003493 | , L0003494 | , L0003495 | , L0003496 | , L0003497 | , L0003498 | , |
| L0003499 | | , L0003500 | , L0003501 | , L0003502 | , L0003503 | , L0003504 | , L0003505 | , L0003506 | , |
| L0003507 | | , L0003508 | , L0003509 | , L0003510 | , L0003511 | , L0003512 | , L0003513 | , L0003514 | , |
| L0003515 | | , L0003516 | , L0003517 | , L0003518 | , L0003519 | , L0003520 | , L0003521 | , L0003522 | , |
| L0003523 | | , L0003524 | , L0003525 | , L0003526 | , L0003527 | , L0003528 | , L0003529 | , L0003530 | , |
| L0003531 | | , L0003532 | , L0003533 | , L0003534 | , L0003535 | , L0003536 | , L0003537 | , L0003538 | , |
| L0003539 | | , L0003540 | , L0003541 | , L0003542 | , L0003543 | , L0003544 | , L0003545 | , L0003546 | , |
| L0003547 | | , L0003548 | , L0003549 | , L0003550 | , L0003551 | , L0003552 | , L0003553 | , L0003554 | , |
| L0003555 | | , L0003556 | , L0003557 | , L0003558 | , L0003559 | , L0003560 | , L0003561 | , L0003562 | , |
| L0003563 | | , L0003564 | , L0003565 | , L0003566 | , L0003567 | , L0003568 | , L0003569 | , L0003570 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | ----- | | | | | | | |
| L0003571 | | , L0003572 | , L0003573 | , L0003574 | , L0003575 | , L0003576 | , L0003577 | , L0003578 | , |
| L0003579 | | , L0003580 | , L0003581 | , L0003582 | , L0003583 | , L0003584 | , L0003585 | , L0003586 | , |
| L0003587 | | , L0003588 | , L0003589 | , L0003590 | , L0003591 | , L0003592 | , L0003593 | , L0003594 | , |
| L0003595 | | , L0003596 | , L0003597 | , L0003598 | , L0003599 | , L0003600 | , L0003601 | , L0003602 | , |
| L0003603 | | , L0003604 | , L0003605 | , L0003606 | , L0003607 | , L0003608 | , L0003609 | , L0003610 | , |
| L0003611 | | , L0003612 | , L0003613 | , L0003614 | , L0003615 | , L0003616 | , L0003617 | , L0003618 | , |
| L0003619 | | , L0003620 | , L0003621 | , L0003622 | , L0003623 | , L0003624 | , L0003625 | , L0003626 | , |
| L0003627 | | , L0003628 | , L0003629 | , L0003630 | , L0003631 | , L0003632 | , L0003633 | , L0003634 | , |
| L0003635 | | , L0003636 | , L0003637 | , L0003638 | , L0003639 | , L0003640 | , L0003641 | , L0003642 | , |
| L0003643 | | , L0003644 | , L0003645 | , L0003646 | , L0003647 | , L0003648 | , L0003649 | , L0003650 | , |
| L0003651 | | , L0003652 | , L0003653 | , L0003654 | , L0003655 | , L0003656 | , L0003657 | , L0003658 | , |
| L0003659 | | , L0003660 | , L0003661 | , L0003662 | , L0003663 | , L0003664 | , L0003665 | , L0003666 | , |
| L0003667 | | , L0003668 | , L0003669 | , L0003670 | , L0003671 | , L0003672 | , L0003673 | , L0003674 | , |
| L0003675 | | , L0003676 | , L0003677 | , L0003678 | , L0003679 | , L0003680 | , L0003681 | , L0003682 | , |
| L0003683 | | , L0003684 | , L0003685 | , L0003686 | , L0003687 | , L0003688 | , L0003689 | , L0003690 | , |
| L0003691 | | , L0003692 | , L0003693 | , L0003694 | , L0003695 | , L0003696 | , L0003697 | , L0003698 | , |
| L0003699 | | , L0003700 | , L0003701 | , L0003702 | , L0003703 | , L0003704 | , L0003705 | , L0003706 | , |
| L0003707 | | , L0003708 | , L0003709 | , L0003710 | , L0003711 | , L0003712 | , L0003713 | , L0003714 | , |
| L0003715 | | , L0003716 | , L0003717 | , L0003718 | , L0003719 | , L0003720 | , L0003721 | , L0003722 | , |
| L0003723 | | , L0003724 | , L0003725 | , L0003726 | , L0003727 | , L0003728 | , L0003729 | , L0003730 | , |

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|-------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| L0003731 | | , L0003732 | , L0003733 | , L0003734 | , L0003735 | , L0003736 | , L0003737 | , L0003738 | , |
| L0003739 | | , L0003740 | , L0003741 | , L0003742 | , L0003743 | , L0003744 | , L0003745 | , L0003746 | , |
| L0003747 | | , L0003748 | , L0003749 | , L0003750 | , L0003751 | , L0003752 | , L0003753 | , L0003754 | , |
| L0003755 | | , L0003756 | , L0003757 | , L0003758 | , L0003759 | , L0003760 | , L0003761 | , L0003762 | , |
| L0003763 | | , L0003764 | , L0003765 | , L0003766 | , L0003767 | , L0003768 | , L0003769 | , L0003770 | , |
| L0003771 | | , L0003772 | , L0003773 | , L0003774 | , L0003775 | , L0003776 | , L0003777 | , L0003778 | , |
| L0003779 | | , L0003780 | , L0003781 | , L0003782 | , L0003783 | , L0003784 | , L0003785 | , L0003786 | , |
| L0003787 | | , L0003788 | , L0003789 | , L0003790 | , L0003791 | , L0003792 | , L0003793 | , L0003794 | , |
| L0003795 | | , L0003796 | , L0003797 | , L0003798 | , L0003799 | , L0003800 | , L0003801 | , L0003802 | , |
| L0003803 | | , L0003804 | , L0003805 | , L0003806 | , L0003807 | , L0003808 | , L0003809 | , L0003810 | , |
| L0003811 | | , L0003812 | , L0003813 | , L0003814 | , L0003815 | , L0003816 | , L0003817 | , L0003818 | , |
| L0003819 | | , L0003820 | , L0003821 | , L0003822 | , L0003823 | , L0003824 | , L0003825 | , L0003826 | , |
| L0003827 | | , L0003828 | , L0003829 | , L0003830 | , L0003831 | , L0003832 | , L0003833 | , L0003834 | , |
| L0003835 | | , L0003836 | , L0003837 | , L0003838 | , L0003839 | , L0003840 | , L0003841 | , L0003842 | , |
| L0003843 | | , L0003844 | , L0003845 | , L0003846 | , L0003847 | , L0003848 | , L0003849 | , L0003850 | , |
| L0003851 | | , L0003852 | , L0003853 | , L0003854 | , L0003855 | , L0003856 | , L0003857 | , L0003858 | , |
| L0003859 | | , L0003860 | , L0003861 | , L0003862 | , L0003863 | , L0003864 | , L0003865 | , L0003866 | , |
| L0003867 | | , L0003868 | , L0003869 | , L0003870 | , L0003871 | , L0003872 | , L0003873 | , L0003874 | , |
| L0003875 | | , L0003876 | , L0003877 | , L0003878 | , L0003879 | , L0003880 | , L0003881 | , L0003882 | , |
| L0003883 | | , L0003884 | , L0003885 | , L0003886 | , L0003887 | , L0003888 | , L0003889 | , L0003890 | , |

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|-------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| L0003891 | | , L0003892 | , L0003893 | , L0003894 | , L0003895 | , L0003896 | , L0003897 | , L0003898 | , |
| L0003899 | | , L0003900 | , L0003901 | , L0003902 | , L0003903 | , L0003904 | , L0003905 | , L0003906 | , |
| L0003907 | | , L0003908 | , L0003909 | , L0003910 | , L0003911 | , L0003912 | , L0003913 | , L0003914 | , |
| L0003915 | | , L0003916 | , L0003917 | , L0003918 | , L0003919 | , L0003920 | , L0003921 | , L0003922 | , |
| L0003923 | | , L0003924 | , L0003925 | , L0003926 | , L0003927 | , L0003928 | , L0003929 | , L0003930 | , |
| L0003931 | | , L0003932 | , L0003933 | , L0003934 | , L0003935 | , L0003936 | , L0003937 | , L0003938 | , |
| L0003939 | | , L0003940 | , L0003941 | , L0003942 | , L0003943 | , L0003944 | , L0003945 | , L0003946 | , |
| L0003947 | | , L0003948 | , L0003949 | , L0003950 | , L0003951 | , L0003952 | , L0003953 | , L0003954 | , |
| L0003955 | | , L0003956 | , L0003957 | , L0003958 | , L0003959 | , L0003960 | , L0003961 | , L0003962 | , |
| L0003963 | | , L0003964 | , L0003965 | , L0003966 | , L0003967 | , L0003968 | , L0003969 | , L0003970 | , |
| L0003971 | | , L0003972 | , L0003973 | , L0003974 | , L0003975 | , L0003976 | , L0003977 | , L0003978 | , |
| L0003979 | | , L0003980 | , L0003981 | , L0003982 | , L0003983 | , L0003984 | , L0003985 | , L0003986 | , |
| L0003987 | | , L0003988 | , L0003989 | , L0003990 | , L0003991 | , L0003992 | , L0003993 | , L0003994 | , |
| L0003995 | | , L0003996 | , L0003997 | , L0003998 | , L0003999 | , L0004000 | , L0004001 | , L0004002 | , |
| L0004003 | | , L0004004 | , L0004005 | , L0004006 | , L0004007 | , L0004008 | , L0004009 | , L0004010 | , |
| L0004011 | | , L0004012 | , L0004013 | , L0004014 | , L0004015 | , L0004016 | , L0004017 | , L0004018 | , |
| L0004019 | | , L0004020 | , L0004021 | , L0004022 | , L0004023 | , L0004024 | , L0004025 | , L0004026 | , |
| L0004027 | | , L0004028 | , L0004029 | , L0004030 | , L0004031 | , L0004032 | , L0004033 | , L0004034 | , |
| L0004035 | | , L0004036 | , L0004037 | , L0004038 | , L0004039 | , L0004040 | , L0004041 | , L0004042 | , |
| L0004043 | | , L0004044 | , L0004045 | , L0004046 | , L0004047 | , L0004048 | , L0004049 | , L0004050 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | ----- | | | | | | | |
| L0004051 | | , L0004052 | , L0004053 | , L0004054 | , L0004055 | , L0004056 | , L0004057 | , L0004058 | , |
| L0004059 | | , L0004060 | , L0004061 | , L0004062 | , L0004063 | , L0004064 | , L0004065 | , L0004066 | , |
| L0004067 | | , L0004068 | , L0004069 | , L0004070 | , L0004071 | , L0004072 | , L0004073 | , L0004074 | , |
| L0004075 | | , L0004076 | , L0004077 | , L0004078 | , L0004079 | , L0004080 | , L0004081 | , L0004082 | , |
| L0004083 | | , L0004084 | , L0004085 | , L0004086 | , L0004087 | , L0004088 | , L0004089 | , L0004090 | , |
| L0004091 | | , L0004092 | , L0004093 | , L0004094 | , L0004095 | , L0004096 | , L0004097 | , L0004098 | , |
| L0004099 | | , L0004100 | , L0004101 | , L0004102 | , L0004103 | , L0004104 | , L0004105 | , L0004106 | , |
| L0004107 | | , L0004108 | , L0004109 | , L0004110 | , L0004111 | , L0004112 | , L0004113 | , L0004114 | , |
| L0004115 | | , L0004116 | , L0004117 | , L0004118 | , L0004119 | , L0004120 | , L0004121 | , L0004146 | , |
| L0004147 | | , L0004148 | , L0004149 | , L0004150 | , L0004151 | , L0004152 | , L0004153 | , L0004154 | , |
| L0004155 | | , L0004156 | , L0004157 | , | | | | | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB1

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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)

475967.6, 476067.6, 476167.6, 476267.6, 476367.6, 476467.6, 476567.6, 476667.6, 476767.6, 476867.6,
476967.6, 477067.6, 477167.6, 477267.6, 477367.6, 477467.6, 477567.6, 477667.6, 477767.6, 477867.6,
477967.6, 478067.6, 478167.6, 478267.6, 478367.6, 478467.6, 478567.6, 478667.6, 478767.6, 478867.6,
478967.6, 479067.6, 479167.6, 479267.6, 479367.6, 479467.6, 479567.6, 479667.6, 479767.6, 479867.6,
479967.6, 480067.6, 480167.6, 480267.6, 480367.6, 480467.6, 480567.6, 480667.6, 480767.6, 480867.6,

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

3742205.5, 3742305.5, 3742405.5, 3742505.5, 3742605.5, 3742705.5, 3742805.5, 3742905.5, 3743005.5, 3743105.5,
3743205.5, 3743305.5, 3743405.5, 3743505.5, 3743605.5, 3743705.5, 3743805.5, 3743905.5, 3744005.5, 3744105.5,
3744205.5, 3744305.5, 3744405.5, 3744505.5, 3744605.5, 3744705.5, 3744805.5, 3744905.5, 3745005.5, 3745105.5,
3745205.5, 3745305.5, 3745405.5, 3745505.5, 3745605.5, 3745705.5, 3745805.5, 3745905.5, 3746005.5, 3746105.5,
3746205.5, 3746305.5, 3746405.5, 3746505.5, 3746605.5, 3746705.5, 3746805.5, 3746905.5, 3747005.5, 3747105.5,

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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) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 475967.65 | 476067.65 | 476167.65 | 476267.65 | 476367.65 | 476467.65 | 476567.65 | 476667.65 | 476767.65 |
| 3743105.55 | 480.20 | 478.70 | 478.30 | 476.00 | 474.30 | 472.60 | 470.50 | 468.40 | 465.80 |
| 3743005.55 | 483.80 | 482.10 | 481.00 | 480.10 | 476.70 | 475.20 | 473.70 | 469.90 | 466.80 |
| 3742905.55 | 489.40 | 485.40 | 483.80 | 484.30 | 478.80 | 476.50 | 474.30 | 470.40 | 467.30 |
| 3742805.55 | 496.10 | 490.40 | 488.10 | 487.60 | 482.90 | 479.80 | 475.60 | 472.00 | 468.90 |
| 3742705.55 | 508.00 | 496.30 | 494.80 | 490.40 | 486.10 | 485.40 | 477.40 | 473.90 | 470.80 |
| 3742605.55 | 509.20 | 506.60 | 496.80 | 497.10 | 492.60 | 486.00 | 481.10 | 477.00 | 474.20 |
| 3742505.55 | 517.60 | 513.60 | 507.70 | 504.40 | 501.20 | 494.70 | 485.40 | 480.80 | 476.60 |
| 3742405.55 | 521.50 | 518.40 | 515.40 | 513.20 | 502.30 | 494.20 | 489.20 | 485.40 | 479.50 |
| 3742305.55 | 527.30 | 518.00 | 520.90 | 510.00 | 503.50 | 498.10 | 501.00 | 498.20 | 484.40 |
| 3742205.55 | 527.00 | 522.10 | 529.40 | 517.90 | 512.30 | 510.10 | 498.80 | 492.90 | 480.40 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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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) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 476867.65 | 476967.65 | 477067.65 | 477167.65 | 477267.65 | 477367.65 | 477467.65 | 477567.65 | 477667.65 |
| 3747105.55 | 453.10 | 451.70 | 453.80 | 453.10 | 450.80 | 450.90 | 450.70 | 450.10 | 449.00 |
| 3747005.55 | 453.60 | 451.90 | 452.60 | 453.50 | 451.60 | 450.60 | 450.40 | 450.10 | 449.60 |
| 3746905.55 | 453.90 | 452.70 | 450.70 | 452.60 | 451.50 | 451.00 | 450.30 | 449.90 | 449.60 |
| 3746805.55 | 453.60 | 452.80 | 451.90 | 451.20 | 451.10 | 450.70 | 450.20 | 449.80 | 449.40 |
| 3746705.55 | 453.80 | 452.90 | 451.90 | 450.90 | 450.60 | 450.30 | 449.80 | 449.20 | 449.10 |
| 3746605.55 | 453.80 | 452.80 | 451.90 | 451.10 | 450.10 | 449.90 | 449.40 | 448.90 | 448.70 |
| 3746505.55 | 454.00 | 452.90 | 452.00 | 451.20 | 450.50 | 450.00 | 449.60 | 449.00 | 448.50 |
| 3746405.55 | 453.90 | 453.00 | 452.30 | 451.60 | 450.90 | 449.90 | 449.50 | 448.80 | 448.40 |
| 3746305.55 | 454.30 | 453.50 | 452.80 | 452.00 | 451.00 | 450.20 | 449.60 | 448.90 | 448.70 |
| 3746205.55 | 454.70 | 453.80 | 453.10 | 452.20 | 451.30 | 450.50 | 449.70 | 448.60 | 448.40 |
| 3746105.55 | 455.10 | 454.30 | 453.10 | 452.20 | 451.50 | 450.80 | 449.80 | 448.50 | 447.40 |
| 3746005.55 | 454.00 | 453.20 | 453.10 | 452.40 | 451.50 | 450.70 | 449.90 | 448.40 | 447.80 |
| 3745905.55 | 454.20 | 453.60 | 453.00 | 452.10 | 450.80 | 450.70 | 450.20 | 449.40 | 448.70 |
| 3745805.55 | 454.30 | 453.20 | 452.70 | 452.80 | 450.90 | 451.00 | 450.60 | 449.80 | 449.20 |
| 3745705.55 | 455.10 | 454.10 | 453.40 | 452.70 | 452.00 | 451.20 | 450.60 | 450.20 | 449.80 |
| 3745605.55 | 454.80 | 454.00 | 453.10 | 452.60 | 451.90 | 451.30 | 450.90 | 450.10 | 449.50 |
| 3745505.55 | 454.90 | 454.00 | 453.30 | 453.00 | 452.40 | 451.50 | 450.90 | 450.10 | 449.30 |
| 3745405.55 | 455.00 | 454.20 | 452.90 | 452.90 | 452.40 | 451.80 | 450.90 | 450.10 | 449.50 |
| 3745305.55 | 454.40 | 453.80 | 452.70 | 452.80 | 452.40 | 451.80 | 451.00 | 450.10 | 449.40 |
| 3745205.55 | 454.50 | 454.10 | 452.90 | 452.70 | 452.30 | 451.80 | 451.10 | 450.20 | 449.30 |
| 3745105.55 | 455.40 | 452.90 | 453.30 | 453.40 | 452.90 | 451.60 | 451.00 | 450.00 | 449.40 |
| 3745005.55 | 455.60 | 454.80 | 454.30 | 453.50 | 452.80 | 451.90 | 451.20 | 450.50 | 449.80 |
| 3744905.55 | 460.70 | 457.00 | 454.60 | 453.70 | 452.90 | 451.90 | 451.30 | 450.60 | 449.80 |
| 3744805.55 | 460.70 | 455.50 | 454.60 | 453.80 | 452.90 | 452.10 | 451.20 | 450.50 | 449.90 |
| 3744705.55 | 459.20 | 455.80 | 454.80 | 453.90 | 452.90 | 452.10 | 451.30 | 450.40 | 449.80 |
| 3744605.55 | 458.70 | 455.80 | 454.70 | 454.00 | 453.20 | 452.40 | 451.70 | 450.80 | 450.30 |
| 3744505.55 | 458.60 | 456.10 | 455.00 | 453.90 | 453.20 | 452.70 | 452.00 | 451.10 | 450.60 |
| 3744405.55 | 457.90 | 456.40 | 455.20 | 454.30 | 453.60 | 453.00 | 452.50 | 452.00 | 451.10 |
| 3744305.55 | 458.00 | 456.70 | 455.60 | 456.30 | 455.00 | 454.10 | 452.90 | 452.00 | 451.60 |
| 3744205.55 | 459.20 | 458.50 | 456.10 | 455.70 | 455.00 | 454.50 | 453.50 | 452.50 | 452.00 |
| 3744105.55 | 458.90 | 458.40 | 456.90 | 456.70 | 455.50 | 454.80 | 454.20 | 450.40 | 450.90 |
| 3744005.55 | 459.60 | 458.40 | 457.90 | 456.70 | 455.90 | 455.30 | 454.90 | 450.90 | 451.20 |
| 3743905.55 | 459.50 | 457.80 | 458.10 | 456.40 | 455.80 | 455.30 | 454.30 | 450.80 | 451.20 |
| 3743805.55 | 458.90 | 458.30 | 458.00 | 457.20 | 455.40 | 454.70 | 454.00 | 450.30 | 450.60 |
| 3743705.55 | 459.30 | 459.30 | 458.80 | 458.80 | 455.40 | 454.60 | 454.40 | 452.00 | 451.10 |
| 3743605.55 | 459.30 | 459.80 | 458.60 | 458.80 | 456.60 | 454.90 | 453.90 | 452.80 | 451.90 |
| 3743505.55 | 460.60 | 459.40 | 458.70 | 457.90 | 457.10 | 455.10 | 453.90 | 452.70 | 451.90 |
| 3743405.55 | 461.50 | 460.30 | 459.30 | 458.40 | 457.90 | 455.50 | 453.80 | 452.60 | 451.60 |
| 3743305.55 | 462.50 | 461.30 | 459.80 | 459.40 | 457.60 | 455.00 | 453.80 | 453.00 | 451.50 |
| 3743205.55 | 463.40 | 461.80 | 460.00 | 458.50 | 457.40 | 456.00 | 453.80 | 453.10 | 451.70 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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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) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 476867.65 | 476967.65 | 477067.65 | 477167.65 | 477267.65 | 477367.65 | 477467.65 | 477567.65 | 477667.65 |
| 3743105.55 | 463.60 | 461.70 | 460.10 | 458.50 | 457.20 | 456.30 | 454.60 | 452.80 | 451.70 |
| 3743005.55 | 464.10 | 461.80 | 460.20 | 458.80 | 457.40 | 456.00 | 454.70 | 453.30 | 451.80 |
| 3742905.55 | 464.70 | 462.00 | 461.50 | 458.80 | 457.10 | 455.90 | 454.00 | 453.00 | 451.90 |
| 3742805.55 | 466.10 | 462.70 | 461.50 | 460.00 | 457.20 | 455.70 | 454.20 | 453.20 | 451.50 |
| 3742705.55 | 467.70 | 465.20 | 463.30 | 460.80 | 457.40 | 455.70 | 454.20 | 451.10 | 450.80 |
| 3742605.55 | 470.60 | 467.40 | 464.30 | 460.90 | 458.50 | 456.60 | 455.60 | 456.30 | 452.10 |
| 3742505.55 | 472.10 | 468.40 | 464.70 | 461.60 | 459.30 | 456.90 | 455.30 | 458.20 | 452.30 |
| 3742405.55 | 472.80 | 468.30 | 465.00 | 462.90 | 460.30 | 457.80 | 456.50 | 455.00 | 453.00 |
| 3742305.55 | 473.20 | 469.60 | 466.90 | 464.10 | 461.20 | 459.20 | 457.70 | 456.60 | 454.00 |
| 3742205.55 | 475.20 | 471.20 | 468.10 | 465.50 | 462.50 | 460.60 | 458.80 | 457.50 | 455.00 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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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) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 477767.65 | 477867.65 | 477967.65 | 478067.65 | 478167.65 | 478267.65 | 478367.65 | 478467.65 | 478567.65 |
| 3747105.55 | 448.80 | 448.80 | 448.90 | 449.20 | 449.50 | 448.70 | 449.10 | 448.70 | 448.30 |
| 3747005.55 | 448.60 | 448.50 | 448.50 | 448.40 | 447.70 | 448.20 | 449.30 | 448.20 | 447.70 |
| 3746905.55 | 449.30 | 448.90 | 448.70 | 448.20 | 448.00 | 447.80 | 448.20 | 447.80 | 447.80 |
| 3746805.55 | 449.20 | 448.60 | 448.10 | 447.60 | 447.40 | 447.70 | 448.20 | 447.40 | 447.30 |
| 3746705.55 | 449.00 | 449.00 | 448.70 | 448.10 | 447.60 | 447.60 | 447.70 | 446.80 | 446.80 |
| 3746605.55 | 448.70 | 448.40 | 447.50 | 447.00 | 446.50 | 448.10 | 446.00 | 445.90 | 445.90 |
| 3746505.55 | 448.40 | 448.30 | 448.10 | 448.00 | 447.60 | 448.20 | 446.80 | 445.90 | 445.70 |
| 3746405.55 | 448.00 | 448.00 | 447.90 | 447.70 | 447.80 | 447.40 | 447.30 | 446.50 | 446.20 |
| 3746305.55 | 449.00 | 448.40 | 448.10 | 447.50 | 447.80 | 447.20 | 446.70 | 446.40 | 446.00 |
| 3746205.55 | 447.80 | 447.80 | 447.40 | 446.60 | 447.00 | 446.90 | 446.20 | 445.80 | 445.50 |
| 3746105.55 | 447.20 | 447.30 | 446.90 | 447.30 | 446.80 | 447.00 | 446.70 | 446.00 | 446.10 |
| 3746005.55 | 447.80 | 447.70 | 447.70 | 447.70 | 446.80 | 447.00 | 446.30 | 446.00 | 446.30 |
| 3745905.55 | 448.60 | 448.40 | 448.30 | 448.10 | 446.80 | 447.00 | 446.10 | 446.00 | 445.80 |
| 3745805.55 | 448.60 | 448.50 | 448.50 | 448.50 | 447.00 | 446.80 | 446.30 | 446.00 | 445.30 |
| 3745705.55 | 449.30 | 448.60 | 447.80 | 447.40 | 446.60 | 446.50 | 446.00 | 446.50 | 446.00 |
| 3745605.55 | 448.90 | 448.30 | 447.40 | 446.90 | 446.30 | 446.00 | 445.20 | 446.70 | 446.20 |
| 3745505.55 | 448.70 | 448.10 | 447.60 | 447.00 | 446.70 | 447.00 | 445.40 | 446.70 | 446.20 |
| 3745405.55 | 448.90 | 448.40 | 447.30 | 446.80 | 446.30 | 446.60 | 446.30 | 446.40 | 446.00 |
| 3745305.55 | 448.60 | 447.60 | 447.30 | 446.80 | 446.30 | 446.30 | 446.20 | 445.60 | 446.10 |
| 3745205.55 | 448.50 | 447.60 | 447.30 | 446.80 | 446.30 | 446.00 | 445.90 | 445.40 | 444.90 |
| 3745105.55 | 448.60 | 447.90 | 447.30 | 446.80 | 446.30 | 445.30 | 445.30 | 444.90 | 444.60 |
| 3745005.55 | 449.00 | 448.20 | 447.80 | 447.40 | 447.00 | 445.50 | 445.20 | 444.90 | 444.70 |
| 3744905.55 | 449.10 | 448.40 | 447.70 | 447.50 | 447.30 | 446.60 | 446.30 | 446.20 | 445.40 |
| 3744805.55 | 449.20 | 448.60 | 447.90 | 448.00 | 448.00 | 447.60 | 447.10 | 447.80 | 445.90 |
| 3744705.55 | 449.10 | 448.70 | 447.90 | 448.00 | 447.90 | 447.70 | 447.30 | 447.10 | 446.50 |
| 3744605.55 | 449.50 | 448.90 | 448.00 | 448.00 | 447.90 | 448.10 | 448.20 | 447.70 | 446.40 |
| 3744505.55 | 450.00 | 449.10 | 447.90 | 448.00 | 447.90 | 447.90 | 447.50 | 447.10 | 446.40 |
| 3744405.55 | 451.40 | 449.70 | 448.00 | 448.80 | 448.00 | 448.00 | 447.50 | 446.10 | 445.50 |
| 3744305.55 | 451.90 | 450.00 | 447.90 | 448.80 | 448.00 | 447.80 | 447.00 | 446.20 | 445.60 |
| 3744205.55 | 451.70 | 450.50 | 448.20 | 448.00 | 447.90 | 447.40 | 446.90 | 445.80 | 445.40 |
| 3744105.55 | 450.60 | 450.40 | 450.10 | 449.80 | 448.20 | 447.00 | 446.30 | 445.30 | 445.00 |
| 3744005.55 | 451.10 | 450.80 | 450.40 | 450.90 | 450.10 | 447.50 | 447.20 | 446.30 | 445.90 |
| 3743905.55 | 451.00 | 450.80 | 450.50 | 451.10 | 450.20 | 447.90 | 447.50 | 446.30 | 446.20 |
| 3743805.55 | 450.30 | 450.30 | 450.00 | 449.80 | 449.70 | 448.30 | 447.20 | 446.30 | 445.90 |
| 3743705.55 | 450.50 | 450.20 | 450.10 | 449.70 | 449.20 | 449.10 | 447.50 | 447.00 | 446.70 |
| 3743605.55 | 451.20 | 450.60 | 450.20 | 449.90 | 449.40 | 449.40 | 447.50 | 446.10 | 445.50 |
| 3743505.55 | 450.90 | 450.30 | 449.70 | 449.30 | 449.00 | 449.00 | 447.50 | 446.00 | 445.50 |
| 3743405.55 | 450.70 | 449.90 | 449.30 | 448.90 | 448.60 | 448.50 | 447.00 | 445.90 | 445.30 |
| 3743305.55 | 450.60 | 449.90 | 449.40 | 449.00 | 448.60 | 448.10 | 447.90 | 447.30 | 446.70 |
| 3743205.55 | 450.60 | 449.60 | 449.00 | 448.40 | 448.50 | 447.90 | 448.00 | 447.40 | 446.60 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 477767.65 | 477867.65 | 477967.65 | X-COORD (METERS) | | 478267.65 | 478367.65 | 478467.65 | 478567.65 |
|---------------------|-----------|-----------|-----------|------------------|--------|-----------|-----------|-----------|-----------|
| 3743105.55 | 450.70 | 449.70 | 448.80 | 448.30 | 447.90 | 447.90 | 447.70 | 446.80 | 446.00 |
| 3743005.55 | 450.60 | 449.60 | 448.60 | 448.40 | 448.20 | 447.20 | 446.80 | 446.30 | 445.70 |
| 3742905.55 | 450.80 | 449.60 | 448.60 | 447.70 | 446.90 | 446.60 | 446.50 | 446.00 | 445.60 |
| 3742805.55 | 450.30 | 449.30 | 448.30 | 447.30 | 446.60 | 446.00 | 446.20 | 445.50 | 445.20 |
| 3742705.55 | 449.60 | 448.80 | 448.10 | 447.00 | 446.00 | 445.60 | 445.20 | 444.70 | 444.20 |
| 3742605.55 | 450.20 | 449.30 | 447.80 | 446.80 | 445.90 | 445.30 | 444.60 | 444.20 | 443.80 |
| 3742505.55 | 450.50 | 449.40 | 447.60 | 446.80 | 445.90 | 445.20 | 444.30 | 443.80 | 443.40 |
| 3742405.55 | 451.40 | 449.60 | 448.20 | 447.20 | 445.90 | 445.30 | 444.20 | 443.50 | 442.90 |
| 3742305.55 | 452.80 | 450.10 | 449.10 | 448.00 | 447.10 | 445.60 | 444.20 | 443.30 | 442.80 |
| 3742205.55 | 454.00 | 451.00 | 449.60 | 448.40 | 447.10 | 445.90 | 444.50 | 443.40 | 442.40 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 478667.65 | 478767.65 | 478867.65 | 478967.65 | 479067.65 | 479167.65 | 479267.65 | 479367.65 | 479467.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3743105.55 | 445.70 | 445.50 | 445.20 | 444.90 | 444.10 | 442.90 | 442.60 | 442.40 | 441.90 |
| 3743005.55 | 445.40 | 444.90 | 444.50 | 444.50 | 443.90 | 443.10 | 442.70 | 442.20 | 442.00 |
| 3742905.55 | 444.90 | 444.30 | 443.80 | 443.70 | 443.50 | 442.80 | 442.50 | 442.10 | 441.80 |
| 3742805.55 | 444.40 | 443.90 | 443.40 | 443.10 | 442.90 | 442.80 | 442.30 | 442.10 | 441.70 |
| 3742705.55 | 443.90 | 443.50 | 443.20 | 442.50 | 442.40 | 442.00 | 441.60 | 441.70 | 441.00 |
| 3742605.55 | 443.40 | 443.20 | 443.20 | 442.00 | 441.80 | 441.50 | 441.10 | 440.70 | 440.20 |
| 3742505.55 | 442.90 | 442.40 | 442.10 | 441.40 | 441.10 | 441.00 | 440.90 | 440.70 | 440.50 |
| 3742405.55 | 442.50 | 442.00 | 441.70 | 441.00 | 440.70 | 441.40 | 441.00 | 439.90 | 440.00 |
| 3742305.55 | 442.20 | 442.00 | 442.10 | 440.60 | 440.50 | 440.60 | 440.30 | 439.60 | 439.80 |
| 3742205.55 | 441.90 | 441.60 | 440.50 | 439.80 | 440.20 | 440.30 | 440.00 | 439.40 | 439.30 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB1

*** 07/02/21
 *** 14:37:17
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 479567.65 | 479667.65 | 479767.65 | 479867.65 | 479967.65 | 480067.65 | 480167.65 | 480267.65 | 480367.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3743105.55 | 441.20 | 441.00 | 441.10 | 441.00 | 440.60 | 440.10 | 439.50 | 439.20 | 439.20 |
| 3743005.55 | 441.70 | 441.20 | 440.80 | 440.50 | 440.10 | 439.70 | 439.60 | 439.30 | 438.80 |
| 3742905.55 | 441.50 | 441.10 | 440.80 | 440.40 | 440.00 | 439.40 | 439.00 | 438.80 | 438.70 |
| 3742805.55 | 441.10 | 440.70 | 440.60 | 440.30 | 439.90 | 439.40 | 438.90 | 438.70 | 438.50 |
| 3742705.55 | 440.60 | 440.10 | 440.40 | 440.40 | 439.90 | 439.60 | 438.90 | 439.10 | 438.60 |
| 3742605.55 | 440.60 | 439.90 | 439.20 | 440.20 | 439.90 | 439.40 | 439.00 | 438.80 | 439.40 |
| 3742505.55 | 440.10 | 439.80 | 439.80 | 440.00 | 439.70 | 439.50 | 439.50 | 439.20 | 438.80 |
| 3742405.55 | 440.20 | 438.70 | 438.60 | 439.80 | 439.90 | 439.70 | 439.50 | 439.30 | 438.90 |
| 3742305.55 | 440.10 | 439.50 | 438.10 | 439.10 | 439.70 | 439.50 | 439.20 | 439.10 | 438.60 |
| 3742205.55 | 439.20 | 439.50 | 439.10 | 438.50 | 439.20 | 439.10 | 438.80 | 438.90 | 438.60 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB1

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 *** 14:37:17
 *** PAGE 80

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***
 * HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 475967.65 | 476067.65 | 476167.65 | 476267.65 | 476367.65 | 476467.65 | 476567.65 | 476667.65 | 476767.65 |
| 3747105.55 | 461.80 | 459.60 | 458.50 | 457.80 | 457.40 | 456.10 | 455.40 | 454.70 | 454.20 |
| 3747005.55 | 470.40 | 468.70 | 459.00 | 458.20 | 457.90 | 456.50 | 455.40 | 455.10 | 454.20 |
| 3746905.55 | 470.00 | 468.70 | 460.20 | 458.60 | 458.10 | 456.70 | 455.90 | 455.30 | 454.50 |
| 3746805.55 | 462.60 | 464.30 | 459.80 | 458.60 | 457.10 | 457.60 | 456.20 | 455.50 | 454.60 |
| 3746705.55 | 462.20 | 464.40 | 460.00 | 459.00 | 458.50 | 457.60 | 456.70 | 456.10 | 455.30 |
| 3746605.55 | 463.90 | 463.10 | 460.40 | 459.60 | 459.00 | 458.10 | 456.60 | 455.70 | 455.00 |
| 3746505.55 | 464.90 | 463.30 | 462.00 | 460.40 | 459.40 | 458.20 | 457.00 | 455.90 | 454.90 |
| 3746405.55 | 464.70 | 463.30 | 462.80 | 461.10 | 459.70 | 458.50 | 457.30 | 456.10 | 455.00 |
| 3746305.55 | 465.10 | 464.00 | 462.70 | 461.00 | 459.80 | 458.70 | 457.60 | 456.30 | 455.20 |
| 3746205.55 | 465.30 | 463.90 | 462.70 | 461.60 | 460.20 | 458.80 | 457.70 | 456.50 | 455.60 |
| 3746105.55 | 463.70 | 463.40 | 462.70 | 461.30 | 459.70 | 458.60 | 457.80 | 456.80 | 456.00 |
| 3746005.55 | 464.10 | 463.80 | 463.30 | 461.20 | 459.60 | 458.70 | 458.00 | 456.80 | 454.80 |
| 3745905.55 | 463.70 | 463.60 | 463.00 | 459.80 | 460.50 | 459.00 | 457.70 | 456.60 | 455.00 |
| 3745805.55 | 463.50 | 464.40 | 461.60 | 459.40 | 460.90 | 459.10 | 457.80 | 456.20 | 454.80 |
| 3745705.55 | 463.70 | 462.70 | 462.20 | 461.70 | 460.50 | 459.20 | 458.00 | 456.90 | 456.00 |
| 3745605.55 | 464.00 | 462.80 | 462.70 | 461.90 | 460.50 | 459.70 | 457.90 | 456.90 | 455.90 |
| 3745505.55 | 465.90 | 464.80 | 462.70 | 463.00 | 460.90 | 459.90 | 458.30 | 457.10 | 456.00 |
| 3745405.55 | 466.10 | 463.50 | 462.70 | 462.30 | 461.60 | 460.20 | 458.80 | 457.30 | 456.00 |
| 3745305.55 | 465.70 | 463.90 | 463.10 | 461.60 | 462.90 | 460.90 | 459.30 | 456.60 | 455.20 |
| 3745205.55 | 465.70 | 465.80 | 464.50 | 461.60 | 462.70 | 461.30 | 458.80 | 457.90 | 455.00 |
| 3745105.55 | 467.60 | 466.90 | 465.00 | 461.70 | 462.70 | 461.30 | 459.30 | 458.60 | 457.00 |
| 3745005.55 | 469.20 | 466.80 | 464.50 | 462.10 | 462.70 | 461.30 | 461.90 | 458.70 | 458.60 |
| 3744905.55 | 469.20 | 466.80 | 465.20 | 464.20 | 462.40 | 461.40 | 462.10 | 458.70 | 465.70 |
| 3744805.55 | 469.00 | 464.90 | 463.80 | 463.10 | 462.40 | 463.50 | 463.00 | 465.60 | 466.20 |
| 3744705.55 | 465.70 | 464.70 | 463.70 | 463.30 | 463.30 | 461.60 | 460.40 | 459.90 | 458.70 |
| 3744605.55 | 465.90 | 464.70 | 463.50 | 462.60 | 463.30 | 463.00 | 461.60 | 461.10 | 458.40 |
| 3744505.55 | 466.80 | 464.40 | 463.50 | 465.00 | 464.00 | 462.60 | 461.50 | 460.80 | 459.20 |
| 3744405.55 | 468.10 | 465.00 | 465.30 | 466.30 | 464.50 | 463.00 | 461.30 | 460.50 | 459.80 |
| 3744305.55 | 470.90 | 469.70 | 469.10 | 466.40 | 464.60 | 463.20 | 460.80 | 460.00 | 459.90 |
| 3744205.55 | 472.40 | 471.20 | 469.70 | 467.30 | 465.30 | 462.90 | 462.00 | 460.90 | 460.30 |
| 3744105.55 | 473.10 | 471.20 | 470.50 | 467.20 | 465.20 | 464.70 | 463.10 | 461.50 | 460.00 |
| 3744005.55 | 473.20 | 470.90 | 470.10 | 467.90 | 466.20 | 465.00 | 463.50 | 461.90 | 460.80 |
| 3743905.55 | 473.90 | 472.20 | 471.50 | 468.40 | 466.50 | 462.90 | 462.90 | 463.00 | 461.90 |
| 3743805.55 | 473.20 | 471.80 | 471.10 | 467.50 | 464.50 | 463.50 | 461.20 | 461.90 | 461.30 |
| 3743705.55 | 469.90 | 468.80 | 467.50 | 465.90 | 464.30 | 463.20 | 462.10 | 461.00 | 460.50 |
| 3743605.55 | 470.20 | 468.70 | 467.10 | 465.50 | 464.30 | 464.70 | 465.20 | 461.50 | 459.90 |
| 3743505.55 | 471.20 | 469.10 | 467.30 | 469.90 | 465.80 | 467.80 | 465.20 | 463.80 | 462.10 |
| 3743405.55 | 472.00 | 470.40 | 475.00 | 471.60 | 470.30 | 468.50 | 467.10 | 465.20 | 463.30 |
| 3743305.55 | 475.10 | 473.90 | 473.80 | 474.10 | 471.60 | 469.60 | 467.80 | 465.80 | 463.80 |
| 3743205.55 | 476.70 | 474.80 | 476.20 | 474.50 | 472.40 | 470.70 | 469.10 | 466.80 | 465.00 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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) | 475967.65 | 476067.65 | 476167.65 | 476267.65 | 476367.65 | 476467.65 | 476567.65 | 476667.65 | 476767.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3743105.55 | 480.20 | 478.70 | 478.30 | 476.00 | 474.30 | 472.60 | 470.50 | 468.40 | 465.80 |
| 3743005.55 | 483.80 | 482.10 | 481.00 | 480.10 | 476.70 | 475.20 | 473.70 | 469.90 | 466.80 |
| 3742905.55 | 489.40 | 508.70 | 483.80 | 484.30 | 486.60 | 476.50 | 474.30 | 470.40 | 467.30 |
| 3742805.55 | 508.90 | 509.70 | 488.10 | 487.60 | 482.90 | 479.80 | 475.60 | 472.00 | 468.90 |
| 3742705.55 | 508.00 | 536.70 | 511.60 | 490.40 | 486.10 | 490.00 | 477.40 | 473.90 | 470.80 |
| 3742605.55 | 536.70 | 512.70 | 536.70 | 499.90 | 515.00 | 558.10 | 558.10 | 537.20 | 474.20 |
| 3742505.55 | 536.70 | 513.60 | 513.70 | 518.10 | 503.10 | 558.10 | 560.70 | 560.70 | 560.70 |
| 3742405.55 | 539.50 | 518.40 | 515.40 | 517.20 | 560.70 | 561.60 | 561.60 | 560.70 | 560.70 |
| 3742305.55 | 534.90 | 560.70 | 558.30 | 561.60 | 561.60 | 561.60 | 560.70 | 558.10 | 583.90 |
| 3742205.55 | 548.90 | 560.70 | 560.70 | 561.60 | 561.60 | 561.60 | 583.90 | 583.90 | 584.70 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB1

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 *** PAGE 82

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***
 * HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 476867.65 | 476967.65 | 477067.65 | 477167.65 | 477267.65 | 477367.65 | 477467.65 | 477567.65 | 477667.65 |
| 3747105.55 | 453.10 | 451.70 | 453.80 | 453.10 | 450.80 | 450.90 | 450.70 | 450.10 | 449.00 |
| 3747005.55 | 453.60 | 451.90 | 452.60 | 453.50 | 451.60 | 450.60 | 450.40 | 450.10 | 449.60 |
| 3746905.55 | 453.90 | 452.70 | 450.70 | 452.60 | 451.50 | 451.00 | 450.30 | 449.90 | 449.60 |
| 3746805.55 | 453.60 | 452.80 | 451.90 | 451.20 | 451.10 | 450.70 | 450.20 | 449.80 | 449.40 |
| 3746705.55 | 453.80 | 452.90 | 451.90 | 450.90 | 450.60 | 450.30 | 449.80 | 449.20 | 449.10 |
| 3746605.55 | 453.80 | 452.80 | 451.90 | 451.10 | 450.10 | 449.90 | 449.40 | 448.90 | 448.70 |
| 3746505.55 | 454.00 | 452.90 | 452.00 | 451.20 | 450.50 | 450.00 | 449.60 | 449.00 | 448.50 |
| 3746405.55 | 453.90 | 453.00 | 452.30 | 451.60 | 450.90 | 449.90 | 449.50 | 448.80 | 448.40 |
| 3746305.55 | 454.30 | 453.50 | 452.80 | 452.00 | 451.00 | 450.20 | 449.60 | 448.90 | 448.70 |
| 3746205.55 | 454.70 | 453.80 | 453.10 | 452.20 | 451.30 | 450.50 | 449.70 | 448.60 | 448.40 |
| 3746105.55 | 455.10 | 454.30 | 453.10 | 452.20 | 451.50 | 450.80 | 449.80 | 448.50 | 447.40 |
| 3746005.55 | 454.00 | 453.20 | 453.10 | 452.40 | 451.50 | 450.70 | 449.90 | 448.40 | 447.80 |
| 3745905.55 | 454.20 | 453.60 | 453.00 | 452.10 | 450.80 | 450.70 | 450.20 | 449.40 | 448.70 |
| 3745805.55 | 454.30 | 453.20 | 452.70 | 452.80 | 450.90 | 451.00 | 450.60 | 449.80 | 449.20 |
| 3745705.55 | 455.10 | 454.10 | 453.40 | 452.70 | 452.00 | 451.20 | 450.60 | 450.20 | 449.80 |
| 3745605.55 | 454.80 | 454.00 | 453.10 | 452.60 | 451.90 | 451.30 | 450.90 | 450.10 | 449.50 |
| 3745505.55 | 454.90 | 454.00 | 453.30 | 453.00 | 452.40 | 451.50 | 450.90 | 450.10 | 449.30 |
| 3745405.55 | 455.00 | 454.20 | 452.90 | 452.90 | 452.40 | 451.80 | 450.90 | 450.10 | 449.50 |
| 3745305.55 | 454.40 | 453.80 | 452.70 | 452.80 | 452.40 | 451.80 | 451.00 | 450.10 | 449.40 |
| 3745205.55 | 454.50 | 454.10 | 452.90 | 452.70 | 452.30 | 451.80 | 451.10 | 450.20 | 449.30 |
| 3745105.55 | 455.40 | 452.90 | 453.30 | 453.40 | 452.90 | 451.60 | 451.00 | 450.00 | 449.40 |
| 3745005.55 | 455.60 | 454.80 | 454.30 | 453.50 | 452.80 | 451.90 | 451.20 | 450.50 | 449.80 |
| 3744905.55 | 463.40 | 457.00 | 454.60 | 453.70 | 452.90 | 451.90 | 451.30 | 450.60 | 449.80 |
| 3744805.55 | 460.70 | 455.50 | 454.60 | 453.80 | 452.90 | 452.10 | 451.20 | 450.50 | 449.90 |
| 3744705.55 | 459.20 | 455.80 | 454.80 | 453.90 | 452.90 | 452.10 | 451.30 | 450.40 | 449.80 |
| 3744605.55 | 458.70 | 455.80 | 454.70 | 454.00 | 453.20 | 452.40 | 451.70 | 450.80 | 450.30 |
| 3744505.55 | 458.60 | 456.10 | 455.00 | 453.90 | 453.20 | 452.70 | 452.00 | 451.10 | 450.60 |
| 3744405.55 | 457.90 | 456.40 | 455.20 | 454.30 | 453.60 | 453.00 | 452.50 | 452.00 | 451.10 |
| 3744305.55 | 458.00 | 456.70 | 455.60 | 456.30 | 455.00 | 454.10 | 452.90 | 452.00 | 451.60 |
| 3744205.55 | 459.20 | 458.50 | 456.10 | 455.70 | 455.00 | 454.50 | 453.50 | 452.50 | 452.00 |
| 3744105.55 | 458.90 | 458.40 | 456.90 | 456.70 | 455.50 | 454.80 | 454.20 | 450.40 | 450.90 |
| 3744005.55 | 459.60 | 458.40 | 457.90 | 456.70 | 455.90 | 455.30 | 454.90 | 450.90 | 451.20 |
| 3743905.55 | 459.50 | 457.80 | 458.10 | 456.40 | 455.80 | 455.30 | 454.30 | 450.80 | 451.20 |
| 3743805.55 | 458.90 | 458.30 | 458.00 | 457.20 | 455.40 | 454.70 | 454.00 | 450.30 | 450.60 |
| 3743705.55 | 459.30 | 459.30 | 458.80 | 458.80 | 455.40 | 454.60 | 454.40 | 454.70 | 451.10 |
| 3743605.55 | 459.30 | 459.80 | 458.60 | 458.80 | 456.60 | 454.90 | 453.90 | 452.80 | 451.90 |
| 3743505.55 | 460.60 | 459.40 | 458.70 | 457.90 | 457.10 | 455.10 | 453.90 | 452.70 | 451.90 |
| 3743405.55 | 461.50 | 460.30 | 459.30 | 458.40 | 457.90 | 455.50 | 453.80 | 452.60 | 451.60 |
| 3743305.55 | 462.50 | 461.30 | 459.80 | 459.40 | 457.60 | 455.00 | 453.80 | 453.00 | 451.50 |
| 3743205.55 | 463.40 | 461.80 | 460.00 | 458.50 | 457.40 | 456.00 | 453.80 | 453.10 | 451.70 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB1

*** 07/02/21
 *** 14:37:17
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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) | 476867.65 | 476967.65 | 477067.65 | X-COORD (METERS) | | 477367.65 | 477467.65 | 477567.65 | 477667.65 |
|---------------------|-----------|-----------|-----------|------------------|--------|-----------|-----------|-----------|-----------|
| 3743105.55 | 463.60 | 461.70 | 460.10 | 458.50 | 457.20 | 456.30 | 454.60 | 452.80 | 451.70 |
| 3743005.55 | 464.10 | 461.80 | 460.20 | 458.80 | 457.40 | 456.00 | 454.70 | 453.30 | 451.80 |
| 3742905.55 | 464.70 | 462.00 | 461.50 | 458.80 | 457.10 | 455.90 | 454.00 | 453.00 | 451.90 |
| 3742805.55 | 466.10 | 462.70 | 461.50 | 460.00 | 457.20 | 455.70 | 454.20 | 453.20 | 451.50 |
| 3742705.55 | 467.70 | 465.20 | 463.30 | 460.80 | 457.40 | 455.70 | 454.20 | 451.10 | 450.80 |
| 3742605.55 | 470.60 | 467.40 | 464.30 | 460.90 | 458.50 | 456.60 | 460.50 | 462.50 | 459.40 |
| 3742505.55 | 504.00 | 504.00 | 464.70 | 461.60 | 459.30 | 456.90 | 459.90 | 459.90 | 460.50 |
| 3742405.55 | 560.70 | 558.10 | 504.00 | 462.90 | 460.30 | 457.80 | 456.50 | 455.00 | 453.00 |
| 3742305.55 | 583.90 | 583.90 | 583.90 | 464.10 | 461.20 | 459.20 | 457.70 | 456.60 | 454.00 |
| 3742205.55 | 584.70 | 584.70 | 583.90 | 583.90 | 462.50 | 460.60 | 458.80 | 457.50 | 455.00 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB1

*** 07/02/21
 *** 14:37:17
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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) | 477767.65 | 477867.65 | 477967.65 | X-COORD (METERS) | | 478267.65 | 478367.65 | 478467.65 | 478567.65 |
|---------------------|-----------|-----------|-----------|------------------|--------|-----------|-----------|-----------|-----------|
| 3743105.55 | 450.70 | 449.70 | 448.80 | 448.30 | 447.90 | 447.90 | 447.70 | 446.80 | 446.00 |
| 3743005.55 | 450.60 | 449.60 | 448.60 | 448.40 | 448.20 | 447.20 | 446.80 | 446.30 | 445.70 |
| 3742905.55 | 450.80 | 449.60 | 448.60 | 447.70 | 446.90 | 446.60 | 446.50 | 446.00 | 445.60 |
| 3742805.55 | 450.30 | 449.30 | 448.30 | 447.30 | 446.60 | 446.00 | 446.20 | 445.50 | 445.20 |
| 3742705.55 | 449.60 | 448.80 | 448.10 | 447.00 | 446.00 | 445.60 | 445.20 | 444.70 | 444.20 |
| 3742605.55 | 455.60 | 449.30 | 447.80 | 446.80 | 445.90 | 445.30 | 444.60 | 444.20 | 443.80 |
| 3742505.55 | 456.50 | 449.40 | 447.60 | 446.80 | 445.90 | 445.20 | 444.30 | 443.80 | 443.40 |
| 3742405.55 | 451.40 | 449.60 | 448.20 | 447.20 | 445.90 | 445.30 | 444.20 | 443.50 | 442.90 |
| 3742305.55 | 452.80 | 450.10 | 449.10 | 448.00 | 447.10 | 445.60 | 444.20 | 443.30 | 442.80 |
| 3742205.55 | 454.00 | 451.00 | 449.60 | 448.40 | 447.10 | 445.90 | 444.50 | 443.40 | 442.40 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB1

*** 07/02/21
 *** 14:37:17
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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) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 478667.65 | 478767.65 | 478867.65 | 478967.65 | 479067.65 | 479167.65 | 479267.65 | 479367.65 | 479467.65 |
| 3747105.55 | 447.80 | 447.60 | 447.50 | 447.50 | 448.00 | 673.10 | 676.20 | 676.20 | 676.20 |
| 3747005.55 | 447.10 | 446.70 | 446.70 | 446.80 | 447.80 | 448.00 | 676.20 | 676.20 | 676.20 |
| 3746905.55 | 447.80 | 447.70 | 447.70 | 447.70 | 447.90 | 447.40 | 676.20 | 676.20 | 676.20 |
| 3746805.55 | 447.30 | 447.30 | 447.30 | 447.90 | 447.60 | 447.30 | 673.10 | 676.20 | 676.20 |
| 3746705.55 | 446.80 | 446.80 | 446.90 | 447.60 | 447.10 | 447.80 | 446.40 | 676.20 | 676.20 |
| 3746605.55 | 445.90 | 445.80 | 445.80 | 445.80 | 446.50 | 447.00 | 446.20 | 445.70 | 676.20 |
| 3746505.55 | 445.70 | 445.60 | 445.50 | 446.20 | 446.10 | 445.70 | 445.50 | 445.20 | 674.10 |
| 3746405.55 | 446.20 | 446.20 | 446.20 | 445.90 | 445.80 | 445.60 | 445.40 | 445.30 | 445.10 |
| 3746305.55 | 445.80 | 445.50 | 445.50 | 445.50 | 445.70 | 445.40 | 445.30 | 445.10 | 445.00 |
| 3746205.55 | 445.20 | 444.90 | 444.70 | 444.40 | 445.30 | 445.00 | 445.10 | 444.90 | 444.80 |
| 3746105.55 | 445.70 | 446.00 | 445.20 | 444.90 | 445.20 | 444.80 | 444.90 | 444.90 | 444.60 |
| 3746005.55 | 445.50 | 445.20 | 444.70 | 444.40 | 444.90 | 444.60 | 444.60 | 444.70 | 444.30 |
| 3745905.55 | 445.70 | 445.60 | 445.00 | 442.50 | 443.90 | 444.50 | 444.20 | 444.40 | 444.20 |
| 3745805.55 | 446.00 | 445.10 | 444.80 | 442.80 | 443.60 | 444.40 | 444.00 | 444.20 | 444.00 |
| 3745705.55 | 445.10 | 444.50 | 444.50 | 444.40 | 444.20 | 444.30 | 443.90 | 443.80 | 443.90 |
| 3745605.55 | 444.00 | 444.20 | 444.10 | 444.20 | 444.80 | 444.10 | 443.80 | 443.60 | 443.60 |
| 3745505.55 | 444.10 | 444.20 | 444.10 | 444.40 | 445.00 | 444.00 | 443.60 | 443.40 | 443.40 |
| 3745405.55 | 444.60 | 443.90 | 443.90 | 443.90 | 444.60 | 443.90 | 443.60 | 443.40 | 443.30 |
| 3745305.55 | 445.20 | 445.20 | 445.10 | 444.90 | 444.60 | 444.20 | 443.80 | 443.50 | 443.30 |
| 3745205.55 | 445.30 | 444.90 | 444.70 | 444.60 | 444.50 | 444.20 | 443.90 | 443.70 | 443.30 |
| 3745105.55 | 445.40 | 444.40 | 444.20 | 444.10 | 444.30 | 444.00 | 443.60 | 443.50 | 443.20 |
| 3745005.55 | 445.30 | 444.00 | 443.90 | 443.90 | 444.20 | 444.20 | 444.10 | 443.20 | 443.00 |
| 3744905.55 | 445.20 | 444.60 | 444.30 | 444.10 | 444.10 | 444.20 | 443.90 | 443.80 | 443.40 |
| 3744805.55 | 445.50 | 444.50 | 444.10 | 443.70 | 444.30 | 444.70 | 444.40 | 444.10 | 443.60 |
| 3744705.55 | 445.90 | 444.70 | 444.20 | 443.90 | 444.30 | 444.50 | 444.10 | 443.80 | 443.30 |
| 3744605.55 | 446.10 | 445.10 | 444.40 | 444.70 | 444.10 | 444.10 | 443.90 | 443.50 | 443.00 |
| 3744505.55 | 445.70 | 444.80 | 444.40 | 444.10 | 444.70 | 442.80 | 442.10 | 441.90 | 441.70 |
| 3744405.55 | 445.10 | 444.70 | 444.30 | 444.30 | 444.50 | 443.50 | 442.70 | 442.10 | 441.90 |
| 3744305.55 | 445.10 | 444.70 | 444.40 | 444.90 | 444.30 | 443.50 | 442.50 | 442.10 | 442.00 |
| 3744205.55 | 445.00 | 444.60 | 444.30 | 444.30 | 444.20 | 443.40 | 442.10 | 442.00 | 441.70 |
| 3744105.55 | 445.20 | 444.80 | 444.40 | 444.30 | 444.20 | 443.70 | 443.00 | 442.70 | 442.30 |
| 3744005.55 | 445.60 | 445.20 | 445.00 | 443.90 | 443.80 | 443.60 | 443.10 | 442.40 | 442.10 |
| 3743905.55 | 446.10 | 445.30 | 445.20 | 443.90 | 444.00 | 443.10 | 443.10 | 442.70 | 441.70 |
| 3743805.55 | 446.20 | 446.20 | 446.10 | 444.50 | 444.20 | 443.20 | 442.90 | 442.40 | 441.20 |
| 3743705.55 | 446.50 | 446.10 | 445.50 | 445.00 | 444.30 | 443.80 | 443.10 | 442.60 | 442.10 |
| 3743605.55 | 445.00 | 444.50 | 444.00 | 444.40 | 443.50 | 443.60 | 443.10 | 442.70 | 442.10 |
| 3743505.55 | 445.00 | 444.50 | 444.30 | 444.60 | 443.50 | 443.80 | 443.40 | 443.00 | 440.90 |
| 3743405.55 | 445.00 | 444.40 | 443.90 | 444.30 | 443.60 | 443.80 | 443.30 | 443.10 | 441.00 |
| 3743305.55 | 446.30 | 445.70 | 444.80 | 444.50 | 443.70 | 443.10 | 442.30 | 441.80 | 440.90 |
| 3743205.55 | 446.10 | 445.70 | 445.20 | 444.90 | 444.00 | 443.40 | 442.70 | 442.30 | 441.20 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB1

*** 07/02/21
 *** 14:37:17
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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) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 478667.65 | 478767.65 | 478867.65 | 478967.65 | 479067.65 | 479167.65 | 479267.65 | 479367.65 | 479467.65 |
| 3743105.55 | 445.70 | 445.50 | 445.20 | 444.90 | 444.10 | 442.90 | 442.60 | 442.40 | 441.90 |
| 3743005.55 | 445.40 | 444.90 | 444.50 | 444.50 | 443.90 | 443.10 | 442.70 | 442.20 | 442.00 |
| 3742905.55 | 444.90 | 444.30 | 443.80 | 443.70 | 443.50 | 442.80 | 442.50 | 442.10 | 441.80 |
| 3742805.55 | 444.40 | 443.90 | 443.40 | 443.10 | 442.90 | 442.80 | 442.30 | 442.10 | 441.70 |
| 3742705.55 | 443.90 | 443.50 | 443.20 | 442.50 | 442.40 | 442.00 | 441.60 | 441.70 | 441.00 |
| 3742605.55 | 443.40 | 443.20 | 443.20 | 442.00 | 441.80 | 441.50 | 441.10 | 440.70 | 440.20 |
| 3742505.55 | 442.90 | 442.40 | 442.10 | 441.40 | 441.10 | 441.00 | 440.90 | 440.70 | 440.50 |
| 3742405.55 | 442.50 | 442.00 | 441.70 | 441.00 | 440.70 | 441.40 | 441.00 | 439.90 | 440.00 |
| 3742305.55 | 442.20 | 442.00 | 442.10 | 440.60 | 440.50 | 440.60 | 440.30 | 439.60 | 439.80 |
| 3742205.55 | 441.90 | 441.60 | 440.50 | 439.80 | 440.20 | 440.30 | 440.00 | 439.40 | 439.30 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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) | 479567.65 | 479667.65 | 479767.65 | 479867.65 | 479967.65 | 480067.65 | 480167.65 | 480267.65 | 480367.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3743105.55 | 441.20 | 441.00 | 441.10 | 441.00 | 440.60 | 440.10 | 439.50 | 439.20 | 439.20 |
| 3743005.55 | 441.70 | 441.20 | 440.80 | 440.50 | 440.10 | 439.70 | 439.60 | 439.30 | 438.80 |
| 3742905.55 | 441.50 | 441.10 | 440.80 | 440.40 | 440.00 | 439.40 | 439.00 | 438.80 | 438.70 |
| 3742805.55 | 441.10 | 440.70 | 440.60 | 440.30 | 439.90 | 439.40 | 438.90 | 438.70 | 438.50 |
| 3742705.55 | 440.60 | 440.10 | 440.40 | 440.40 | 439.90 | 439.60 | 438.90 | 439.10 | 438.60 |
| 3742605.55 | 440.60 | 439.90 | 439.20 | 440.20 | 439.90 | 439.40 | 439.00 | 438.80 | 439.40 |
| 3742505.55 | 440.10 | 439.80 | 439.80 | 440.00 | 439.70 | 439.50 | 439.50 | 439.20 | 438.80 |
| 3742405.55 | 440.20 | 438.70 | 438.60 | 439.80 | 439.90 | 439.70 | 439.50 | 439.30 | 438.90 |
| 3742305.55 | 440.10 | 439.50 | 438.10 | 439.10 | 439.70 | 439.50 | 439.20 | 439.10 | 438.60 |
| 3742205.55 | 439.20 | 439.50 | 439.10 | 438.50 | 439.20 | 439.10 | 438.80 | 438.90 | 438.60 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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) | 480467.65 | 480567.65 | 480667.65 | 480767.65 | 480867.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|
| 3743105.55 | 438.90 | 438.30 | 438.80 | 440.10 | 440.80 |
| 3743005.55 | 438.80 | 438.60 | 436.00 | 440.10 | 440.40 |
| 3742905.55 | 438.60 | 438.50 | 437.10 | 439.20 | 440.20 |
| 3742805.55 | 438.50 | 438.40 | 438.20 | 435.30 | 439.70 |
| 3742705.55 | 438.50 | 438.30 | 438.10 | 435.70 | 438.30 |
| 3742605.55 | 438.50 | 438.30 | 438.10 | 437.30 | 435.60 |
| 3742505.55 | 438.50 | 438.30 | 438.00 | 437.50 | 435.50 |
| 3742405.55 | 438.70 | 438.50 | 438.30 | 437.60 | 435.50 |
| 3742305.55 | 438.30 | 438.00 | 437.90 | 437.60 | 436.80 |
| 3742205.55 | 438.10 | 437.80 | 437.60 | 437.30 | 436.90 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

| | | | | | | | |
|------------------------|--------|--------|-------|------------------------|--------|--------|-------|
| (480281.0, 3742946.0, | 438.9, | 438.9, | 0.0); | (480279.0, 3742996.0, | 439.1, | 439.1, | 0.0); |
| (480734.0, 3743035.0, | 439.9, | 439.9, | 0.0); | (480689.0, 3743166.0, | 439.6, | 439.6, | 0.0); |
| (479774.5, 3743353.5, | 440.4, | 440.4, | 0.0); | (479922.8, 3744550.5, | 441.4, | 441.4, | 0.0); |
| (479921.3, 3744916.9, | 442.8, | 442.8, | 0.0); | (479589.0, 3746369.3, | 444.8, | 676.2, | 0.0); |
| (479498.5, 3746345.0, | 444.9, | 444.9, | 0.0); | (476633.1, 3746543.8, | 456.0, | 456.0, | 0.0); |
| (478681.6, 3745155.2, | 445.4, | 445.4, | 0.0); | (478261.0, 3742892.3, | 446.5, | 446.5, | 0.0); |
| (478284.8, 3742740.4, | 445.7, | 445.7, | 0.0); | (478261.0, 3742644.1, | 445.4, | 445.4, | 0.0); |
| (478261.0, 3742492.1, | 445.3, | 445.3, | 0.0); | (478261.0, 3742354.3, | 445.6, | 445.6, | 0.0); |
| (480277.7, 3743066.9, | 439.1, | 439.1, | 0.0); | (480298.5, 3743181.1, | 439.4, | 439.4, | 0.0); |
| (480292.3, 3743030.5, | 439.1, | 439.1, | 0.0); | | | | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB1

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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 -- XR (METERS) YR (METERS) | DISTANCE (METERS) |
|--------------|---|----------------------|
| L0002372 | 478467.6 3744505.5 | -3.05 |
| L0002373 | 478467.6 3744505.5 | 0.25 |
| L0002388 | 478567.6 3744605.5 | 0.81 |
| L0002389 | 478567.6 3744605.5 | -0.04 |
| L0002451 | 478667.6 3745105.5 | -3.41 |
| L0002452 | 478667.6 3745105.5 | -2.90 |
| L0002550 | 478267.6 3745805.5 | 0.43 |
| L0003370 | 478267.6 3744105.5 | -0.72 |
| L0003382 | 478267.6 3744005.5 | -0.37 |
| L0003393 | 478267.6 3743905.5 | -0.42 |
| L0003405 | 478267.6 3743805.5 | -1.01 |
| L0003416 | 478267.6 3743705.5 | 0.55 |
| L0003417 | 478267.6 3743705.5 | -0.40 |
| L0003428 | 478267.6 3743605.5 | -0.90 |
| L0003440 | 478267.6 3743505.5 | -1.25 |
| L0003451 | 478267.6 3743405.5 | -0.06 |
| L0003452 | 478267.6 3743405.5 | -0.37 |
| L0003463 | 478267.6 3743305.5 | -1.33 |
| L0003475 | 478267.6 3743205.5 | -1.42 |
| L0003486 | 478267.6 3743105.5 | -0.64 |
| L0003487 | 478267.6 3743105.5 | -0.27 |
| L0003498 | 478267.6 3743005.5 | -1.73 |
| L0003509 | 478267.6 3742905.5 | 0.67 |
| L0003510 | 478267.6 3742905.5 | -1.53 |
| L0003521 | 478267.6 3742805.5 | -1.20 |
| L0003522 | 478267.6 3742805.5 | -0.12 |
| L0003533 | 478267.6 3742705.5 | -2.07 |
| L0003544 | 478267.6 3742605.5 | 0.01 |
| L0003545 | 478267.6 3742605.5 | -1.56 |
| L0003849 | 477367.6 3746405.5 | -1.36 |
| L0003850 | 477367.6 3746405.5 | -2.76 |

| | | | | | | | | | |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 3743905.55 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3743805.55 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3743705.55 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3743605.55 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3743505.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3743405.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3743305.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3743205.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |

| | | | | | | | | | |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 3743905.55 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3743805.55 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3743705.55 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3743605.55 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3743505.55 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3743405.55 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3743305.55 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3743205.55 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |

| | | | | | | | | | |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 3743905.55 | 0.00005 | 0.00005 | 0.00006 | 0.00008 | 0.00011 | 0.00041 | 0.00015 | 0.00012 | 0.00011 |
| 3743805.55 | 0.00005 | 0.00005 | 0.00006 | 0.00008 | 0.00011 | 0.00040 | 0.00014 | 0.00011 | 0.00010 |
| 3743705.55 | 0.00005 | 0.00005 | 0.00006 | 0.00008 | 0.00011 | 0.00033 | 0.00013 | 0.00010 | 0.00009 |
| 3743605.55 | 0.00005 | 0.00005 | 0.00006 | 0.00008 | 0.00011 | 0.00040 | 0.00013 | 0.00010 | 0.00009 |
| 3743505.55 | 0.00005 | 0.00005 | 0.00006 | 0.00008 | 0.00011 | 0.00040 | 0.00013 | 0.00009 | 0.00008 |
| 3743405.55 | 0.00005 | 0.00005 | 0.00006 | 0.00008 | 0.00011 | 0.00033 | 0.00013 | 0.00009 | 0.00008 |
| 3743305.55 | 0.00005 | 0.00005 | 0.00006 | 0.00008 | 0.00011 | 0.00040 | 0.00013 | 0.00009 | 0.00008 |
| 3743205.55 | 0.00005 | 0.00005 | 0.00006 | 0.00008 | 0.00011 | 0.00040 | 0.00013 | 0.00009 | 0.00008 |

| | | | | | | | | | |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 3743905.55 | 0.00011 | 0.00011 | 0.00012 | 0.00012 | 0.00012 | 0.00013 | 0.00013 | 0.00014 | 0.00015 |
| 3743805.55 | 0.00010 | 0.00010 | 0.00010 | 0.00010 | 0.00011 | 0.00012 | 0.00012 | 0.00013 | 0.00014 |
| 3743705.55 | 0.00009 | 0.00009 | 0.00009 | 0.00010 | 0.00010 | 0.00011 | 0.00012 | 0.00013 | 0.00014 |
| 3743605.55 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00010 | 0.00010 | 0.00011 | 0.00012 | 0.00014 |
| 3743505.55 | 0.00008 | 0.00008 | 0.00008 | 0.00009 | 0.00009 | 0.00010 | 0.00011 | 0.00012 | 0.00014 |
| 3743405.55 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00009 | 0.00010 | 0.00011 | 0.00012 | 0.00014 |
| 3743305.55 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00009 | 0.00010 | 0.00011 | 0.00012 | 0.00014 |
| 3743205.55 | 0.00007 | 0.00007 | 0.00008 | 0.00008 | 0.00009 | 0.00009 | 0.00010 | 0.00012 | 0.00013 |

| | | | | | | | | | |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 3743905.55 | 0.00017 | 0.00019 | 0.00024 | 0.00042 | 0.00046 | 0.00025 | 0.00021 | 0.00018 | 0.00017 |
| 3743805.55 | 0.00016 | 0.00019 | 0.00024 | 0.00042 | 0.00048 | 0.00028 | 0.00023 | 0.00021 | 0.00020 |
| 3743705.55 | 0.00016 | 0.00019 | 0.00025 | 0.00044 | 0.00050 | 0.00031 | 0.00027 | 0.00026 | 0.00024 |
| 3743605.55 | 0.00016 | 0.00019 | 0.00026 | 0.00047 | 0.00052 | 0.00035 | 0.00033 | 0.00032 | 0.00031 |
| 3743505.55 | 0.00016 | 0.00020 | 0.00027 | 0.00052 | 0.00055 | 0.00043 | 0.00044 | 0.00045 | 0.00043 |
| 3743405.55 | 0.00016 | 0.00020 | 0.00028 | 0.00058 | 0.00070 | 0.00067 | 0.00073 | 0.00077 | 0.00066 |
| 3743305.55 | 0.00016 | 0.00020 | 0.00027 | 0.00046 | 0.00083 | 0.00093 | 0.00110 | 0.00173 | 0.00115 |
| 3743205.55 | 0.00016 | 0.00019 | 0.00025 | 0.00033 | 0.00046 | 0.00062 | 0.00093 | 0.00214 | 0.00251 |

| | | | | | |
|------------|---------|---------|---------|---------|---------|
| 3743905.55 | 0.00016 | 0.00015 | 0.00013 | 0.00012 | 0.00011 |
| 3743805.55 | 0.00019 | 0.00017 | 0.00016 | 0.00014 | 0.00013 |
| 3743705.55 | 0.00023 | 0.00021 | 0.00018 | 0.00016 | 0.00014 |
| 3743605.55 | 0.00029 | 0.00026 | 0.00022 | 0.00019 | 0.00016 |
| 3743505.55 | 0.00039 | 0.00034 | 0.00028 | 0.00023 | 0.00019 |
| 3743405.55 | 0.00057 | 0.00046 | 0.00036 | 0.00028 | 0.00022 |
| 3743305.55 | 0.00096 | 0.00069 | 0.00048 | 0.00034 | 0.00025 |
| 3743205.55 | 0.00214 | 0.00112 | 0.00062 | 0.00039 | 0.00027 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB1

*** 07/02/21
*** 14:37:17
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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 3664 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 3664 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: 7/4/2021
** File: C:\Users\eliza\Desktop\Wilson 2\ProjAB2\ProjAB2.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE First Industrial Warehouse at 3175 Wilson Ave
  TITLETWO Project Only DPM Concentration (2023) 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 Wilson Ave b/n South Driveway and Rider St
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 2.526E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 480287.080, 3743057.711, 439.22, 3.49, 4.00
** 480289.368, 3743344.005, 439.43, 3.49, 4.00
** -----
  LOCATION L0004158      VOLUME      480287.114 3743062.006 439.19

```

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004159 | VOLUME | 480287.183 | 3743070.596 | 439.20 |
| LOCATION | L0004160 | VOLUME | 480287.251 | 3743079.185 | 439.20 |
| LOCATION | L0004161 | VOLUME | 480287.320 | 3743087.775 | 439.20 |
| LOCATION | L0004162 | VOLUME | 480287.389 | 3743096.365 | 439.20 |
| LOCATION | L0004163 | VOLUME | 480287.457 | 3743104.954 | 439.19 |
| LOCATION | L0004164 | VOLUME | 480287.526 | 3743113.544 | 439.18 |
| LOCATION | L0004165 | VOLUME | 480287.595 | 3743122.134 | 439.17 |
| LOCATION | L0004166 | VOLUME | 480287.663 | 3743130.724 | 439.18 |
| LOCATION | L0004167 | VOLUME | 480287.732 | 3743139.313 | 439.20 |
| LOCATION | L0004168 | VOLUME | 480287.801 | 3743147.903 | 439.22 |
| LOCATION | L0004169 | VOLUME | 480287.869 | 3743156.493 | 439.24 |
| LOCATION | L0004170 | VOLUME | 480287.938 | 3743165.083 | 439.28 |
| LOCATION | L0004171 | VOLUME | 480288.006 | 3743173.672 | 439.31 |
| LOCATION | L0004172 | VOLUME | 480288.075 | 3743182.262 | 439.34 |
| LOCATION | L0004173 | VOLUME | 480288.144 | 3743190.852 | 439.37 |
| LOCATION | L0004174 | VOLUME | 480288.212 | 3743199.441 | 439.38 |
| LOCATION | L0004175 | VOLUME | 480288.281 | 3743208.031 | 439.39 |
| LOCATION | L0004176 | VOLUME | 480288.350 | 3743216.621 | 439.40 |
| LOCATION | L0004177 | VOLUME | 480288.418 | 3743225.211 | 439.40 |
| LOCATION | L0004178 | VOLUME | 480288.487 | 3743233.800 | 439.39 |
| LOCATION | L0004179 | VOLUME | 480288.556 | 3743242.390 | 439.39 |
| LOCATION | L0004180 | VOLUME | 480288.624 | 3743250.980 | 439.38 |
| LOCATION | L0004181 | VOLUME | 480288.693 | 3743259.570 | 439.38 |
| LOCATION | L0004182 | VOLUME | 480288.762 | 3743268.159 | 439.38 |
| LOCATION | L0004183 | VOLUME | 480288.830 | 3743276.749 | 439.38 |
| LOCATION | L0004184 | VOLUME | 480288.899 | 3743285.339 | 439.38 |
| LOCATION | L0004185 | VOLUME | 480288.967 | 3743293.928 | 439.38 |
| LOCATION | L0004186 | VOLUME | 480289.036 | 3743302.518 | 439.38 |
| LOCATION | L0004187 | VOLUME | 480289.105 | 3743311.108 | 439.37 |
| LOCATION | L0004188 | VOLUME | 480289.173 | 3743319.698 | 439.39 |
| LOCATION | L0004189 | VOLUME | 480289.242 | 3743328.287 | 439.41 |
| LOCATION | L0004190 | VOLUME | 480289.311 | 3743336.877 | 439.43 |

** End of LINE VOLUME Source ID = SLINE1

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC Rider St b/n Wilson Ave and Redlands Ave

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 3.407E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 480288.636, 3743343.380, 439.43, 3.49, 4.00

** 479902.523, 3743343.964, 440.39, 3.49, 4.00

** -----

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004191 | VOLUME | 480284.341 | 3743343.387 | 439.46 |
| LOCATION | L0004192 | VOLUME | 480275.751 | 3743343.400 | 439.47 |
| LOCATION | L0004193 | VOLUME | 480267.161 | 3743343.413 | 439.48 |
| LOCATION | L0004194 | VOLUME | 480258.571 | 3743343.426 | 439.49 |

| LOCATION | VOLUME | | | | |
|-------------------|--------|------------|-------------|--------|--|
| LOCATION L0004195 | VOLUME | 480249.981 | 3743343.439 | 439.49 | |
| LOCATION L0004196 | VOLUME | 480241.391 | 3743343.452 | 439.50 | |
| LOCATION L0004197 | VOLUME | 480232.801 | 3743343.465 | 439.52 | |
| LOCATION L0004198 | VOLUME | 480224.211 | 3743343.478 | 439.53 | |
| LOCATION L0004199 | VOLUME | 480215.621 | 3743343.491 | 439.55 | |
| LOCATION L0004200 | VOLUME | 480207.031 | 3743343.504 | 439.58 | |
| LOCATION L0004201 | VOLUME | 480198.441 | 3743343.516 | 439.60 | |
| LOCATION L0004202 | VOLUME | 480189.851 | 3743343.529 | 439.61 | |
| LOCATION L0004203 | VOLUME | 480181.261 | 3743343.542 | 439.62 | |
| LOCATION L0004204 | VOLUME | 480172.671 | 3743343.555 | 439.63 | |
| LOCATION L0004205 | VOLUME | 480164.081 | 3743343.568 | 439.63 | |
| LOCATION L0004206 | VOLUME | 480155.491 | 3743343.581 | 439.64 | |
| LOCATION L0004207 | VOLUME | 480146.901 | 3743343.594 | 439.65 | |
| LOCATION L0004208 | VOLUME | 480138.311 | 3743343.607 | 439.66 | |
| LOCATION L0004209 | VOLUME | 480129.721 | 3743343.620 | 439.67 | |
| LOCATION L0004210 | VOLUME | 480121.131 | 3743343.633 | 439.67 | |
| LOCATION L0004211 | VOLUME | 480112.541 | 3743343.646 | 439.68 | |
| LOCATION L0004212 | VOLUME | 480103.951 | 3743343.659 | 439.69 | |
| LOCATION L0004213 | VOLUME | 480095.361 | 3743343.672 | 439.70 | |
| LOCATION L0004214 | VOLUME | 480086.771 | 3743343.685 | 439.72 | |
| LOCATION L0004215 | VOLUME | 480078.181 | 3743343.698 | 439.73 | |
| LOCATION L0004216 | VOLUME | 480069.591 | 3743343.711 | 439.75 | |
| LOCATION L0004217 | VOLUME | 480061.001 | 3743343.724 | 439.77 | |
| LOCATION L0004218 | VOLUME | 480052.411 | 3743343.737 | 439.79 | |
| LOCATION L0004219 | VOLUME | 480043.821 | 3743343.750 | 439.81 | |
| LOCATION L0004220 | VOLUME | 480035.231 | 3743343.763 | 439.84 | |
| LOCATION L0004221 | VOLUME | 480026.641 | 3743343.776 | 439.87 | |
| LOCATION L0004222 | VOLUME | 480018.051 | 3743343.789 | 439.90 | |
| LOCATION L0004223 | VOLUME | 480009.461 | 3743343.802 | 439.93 | |
| LOCATION L0004224 | VOLUME | 480000.871 | 3743343.815 | 439.95 | |
| LOCATION L0004225 | VOLUME | 479992.281 | 3743343.828 | 439.98 | |
| LOCATION L0004226 | VOLUME | 479983.691 | 3743343.841 | 440.01 | |
| LOCATION L0004227 | VOLUME | 479975.101 | 3743343.854 | 440.05 | |
| LOCATION L0004228 | VOLUME | 479966.511 | 3743343.867 | 440.09 | |
| LOCATION L0004229 | VOLUME | 479957.921 | 3743343.880 | 440.13 | |
| LOCATION L0004230 | VOLUME | 479949.331 | 3743343.893 | 440.18 | |
| LOCATION L0004231 | VOLUME | 479940.741 | 3743343.906 | 440.22 | |
| LOCATION L0004232 | VOLUME | 479932.151 | 3743343.919 | 440.27 | |
| LOCATION L0004233 | VOLUME | 479923.561 | 3743343.932 | 440.32 | |
| LOCATION L0004234 | VOLUME | 479914.971 | 3743343.945 | 440.37 | |
| LOCATION L0004235 | VOLUME | 479906.381 | 3743343.958 | 440.39 | |

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** End of LINE VOLUME Source ID = SLINE2
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Redlands Ave b/n Rider St and Morgan St
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.847E-06
** Vertical Dimension = 6.99

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** SZINIT = 3.25
** Nodes = 4
** 479906.136, 3743344.215, 440.38, 3.49, 4.00
** 479920.011, 3743671.575, 440.57, 3.49, 4.00
** 479920.730, 3744033.119, 440.87, 3.49, 4.00
** 479930.686, 3744143.897, 440.75, 3.49, 4.00

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LOCATION L0004236    VOLUME 479906.318 3743348.506 440.36
LOCATION L0004237    VOLUME 479906.682 3743357.089 440.30
LOCATION L0004238    VOLUME 479907.045 3743365.671 440.24
LOCATION L0004239    VOLUME 479907.409 3743374.253 440.19
LOCATION L0004240    VOLUME 479907.773 3743382.836 440.12
LOCATION L0004241    VOLUME 479908.137 3743391.418 440.04
LOCATION L0004242    VOLUME 479908.500 3743400.000 439.97
LOCATION L0004243    VOLUME 479908.864 3743408.582 439.92
LOCATION L0004244    VOLUME 479909.228 3743417.165 439.91
LOCATION L0004245    VOLUME 479909.592 3743425.747 439.89
LOCATION L0004246    VOLUME 479909.955 3743434.329 439.88
LOCATION L0004247    VOLUME 479910.319 3743442.912 439.90
LOCATION L0004248    VOLUME 479910.683 3743451.494 439.93
LOCATION L0004249    VOLUME 479911.047 3743460.076 439.96
LOCATION L0004250    VOLUME 479911.410 3743468.659 439.97
LOCATION L0004251    VOLUME 479911.774 3743477.241 439.95
LOCATION L0004252    VOLUME 479912.138 3743485.823 439.92
LOCATION L0004253    VOLUME 479912.502 3743494.405 439.90
LOCATION L0004254    VOLUME 479912.865 3743502.988 439.88
LOCATION L0004255    VOLUME 479913.229 3743511.570 439.86
LOCATION L0004256    VOLUME 479913.593 3743520.152 439.84
LOCATION L0004257    VOLUME 479913.957 3743528.735 439.82
LOCATION L0004258    VOLUME 479914.320 3743537.317 439.82
LOCATION L0004259    VOLUME 479914.684 3743545.899 439.81
LOCATION L0004260    VOLUME 479915.048 3743554.481 439.80
LOCATION L0004261    VOLUME 479915.412 3743563.064 439.80
LOCATION L0004262    VOLUME 479915.775 3743571.646 439.81
LOCATION L0004263    VOLUME 479916.139 3743580.228 439.82
LOCATION L0004264    VOLUME 479916.503 3743588.811 439.82
LOCATION L0004265    VOLUME 479916.867 3743597.393 439.84
LOCATION L0004266    VOLUME 479917.230 3743605.975 439.87
LOCATION L0004267    VOLUME 479917.594 3743614.558 439.89
LOCATION L0004268    VOLUME 479917.958 3743623.140 439.92
LOCATION L0004269    VOLUME 479918.322 3743631.722 439.99
LOCATION L0004270    VOLUME 479918.685 3743640.304 440.06
LOCATION L0004271    VOLUME 479919.049 3743648.887 440.13
LOCATION L0004272    VOLUME 479919.413 3743657.469 440.29
LOCATION L0004273    VOLUME 479919.777 3743666.051 440.48
LOCATION L0004274    VOLUME 479920.017 3743674.636 440.67
LOCATION L0004275    VOLUME 479920.034 3743683.226 440.85
LOCATION L0004276    VOLUME 479920.051 3743691.816 440.85
LOCATION L0004277    VOLUME 479920.068 3743700.406 440.85
LOCATION L0004278    VOLUME 479920.085 3743708.996 440.85
LOCATION L0004279    VOLUME 479920.102 3743717.586 440.77

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| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004280 | VOLUME | 479920.119 | 3743726.176 | 440.61 |
| LOCATION | L0004281 | VOLUME | 479920.136 | 3743734.766 | 440.46 |
| LOCATION | L0004282 | VOLUME | 479920.154 | 3743743.356 | 440.30 |
| LOCATION | L0004283 | VOLUME | 479920.171 | 3743751.946 | 440.31 |
| LOCATION | L0004284 | VOLUME | 479920.188 | 3743760.536 | 440.34 |
| LOCATION | L0004285 | VOLUME | 479920.205 | 3743769.126 | 440.37 |
| LOCATION | L0004286 | VOLUME | 479920.222 | 3743777.716 | 440.40 |
| LOCATION | L0004287 | VOLUME | 479920.239 | 3743786.306 | 440.42 |
| LOCATION | L0004288 | VOLUME | 479920.256 | 3743794.896 | 440.44 |
| LOCATION | L0004289 | VOLUME | 479920.273 | 3743803.486 | 440.47 |
| LOCATION | L0004290 | VOLUME | 479920.290 | 3743812.076 | 440.48 |
| LOCATION | L0004291 | VOLUME | 479920.307 | 3743820.666 | 440.50 |
| LOCATION | L0004292 | VOLUME | 479920.324 | 3743829.256 | 440.52 |
| LOCATION | L0004293 | VOLUME | 479920.342 | 3743837.846 | 440.53 |
| LOCATION | L0004294 | VOLUME | 479920.359 | 3743846.436 | 440.53 |
| LOCATION | L0004295 | VOLUME | 479920.376 | 3743855.026 | 440.52 |
| LOCATION | L0004296 | VOLUME | 479920.393 | 3743863.616 | 440.51 |
| LOCATION | L0004297 | VOLUME | 479920.410 | 3743872.206 | 440.51 |
| LOCATION | L0004298 | VOLUME | 479920.427 | 3743880.796 | 440.51 |
| LOCATION | L0004299 | VOLUME | 479920.444 | 3743889.386 | 440.51 |
| LOCATION | L0004300 | VOLUME | 479920.461 | 3743897.976 | 440.51 |
| LOCATION | L0004301 | VOLUME | 479920.478 | 3743906.566 | 440.52 |
| LOCATION | L0004302 | VOLUME | 479920.495 | 3743915.156 | 440.52 |
| LOCATION | L0004303 | VOLUME | 479920.513 | 3743923.746 | 440.52 |
| LOCATION | L0004304 | VOLUME | 479920.530 | 3743932.336 | 440.55 |
| LOCATION | L0004305 | VOLUME | 479920.547 | 3743940.926 | 440.59 |
| LOCATION | L0004306 | VOLUME | 479920.564 | 3743949.516 | 440.64 |
| LOCATION | L0004307 | VOLUME | 479920.581 | 3743958.106 | 440.69 |
| LOCATION | L0004308 | VOLUME | 479920.598 | 3743966.696 | 440.71 |
| LOCATION | L0004309 | VOLUME | 479920.615 | 3743975.286 | 440.73 |
| LOCATION | L0004310 | VOLUME | 479920.632 | 3743983.876 | 440.75 |
| LOCATION | L0004311 | VOLUME | 479920.649 | 3743992.466 | 440.77 |
| LOCATION | L0004312 | VOLUME | 479920.666 | 3744001.056 | 440.80 |
| LOCATION | L0004313 | VOLUME | 479920.684 | 3744009.646 | 440.82 |
| LOCATION | L0004314 | VOLUME | 479920.701 | 3744018.236 | 440.85 |
| LOCATION | L0004315 | VOLUME | 479920.718 | 3744026.826 | 440.87 |
| LOCATION | L0004316 | VOLUME | 479920.936 | 3744035.406 | 440.89 |
| LOCATION | L0004317 | VOLUME | 479921.705 | 3744043.962 | 440.92 |
| LOCATION | L0004318 | VOLUME | 479922.474 | 3744052.517 | 440.94 |
| LOCATION | L0004319 | VOLUME | 479923.242 | 3744061.073 | 440.94 |
| LOCATION | L0004320 | VOLUME | 479924.011 | 3744069.629 | 440.94 |
| LOCATION | L0004321 | VOLUME | 479924.780 | 3744078.184 | 440.94 |
| LOCATION | L0004322 | VOLUME | 479925.549 | 3744086.740 | 440.94 |
| LOCATION | L0004323 | VOLUME | 479926.318 | 3744095.295 | 440.95 |
| LOCATION | L0004324 | VOLUME | 479927.087 | 3744103.851 | 440.96 |
| LOCATION | L0004325 | VOLUME | 479927.856 | 3744112.406 | 440.97 |
| LOCATION | L0004326 | VOLUME | 479928.625 | 3744120.962 | 440.93 |
| LOCATION | L0004327 | VOLUME | 479929.393 | 3744129.517 | 440.87 |
| LOCATION | L0004328 | VOLUME | 479930.162 | 3744138.073 | 440.82 |

** End of LINE VOLUME Source ID = SLINE3

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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Redlands Ave b/n Morgan St and Harley Knox Blvd
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 5.571E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 479929.789, 3744143.095, 440.76, 3.49, 4.00
** 479929.789, 3744182.127, 440.79, 3.49, 4.00
** 479931.142, 3744436.659, 441.09, 3.49, 4.00
** 479934.302, 3744498.050, 441.16, 3.49, 4.00
** 479936.625, 3746362.915, 444.56, 3.49, 4.00

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LOCATION L0004329    VOLUME  479929.789 3744147.390 440.78
LOCATION L0004330    VOLUME  479929.789 3744155.980 440.79
LOCATION L0004331    VOLUME  479929.789 3744164.570 440.80
LOCATION L0004332    VOLUME  479929.789 3744173.160 440.80
LOCATION L0004333    VOLUME  479929.789 3744181.750 440.81
LOCATION L0004334    VOLUME  479929.833 3744190.340 440.81
LOCATION L0004335    VOLUME  479929.878 3744198.930 440.81
LOCATION L0004336    VOLUME  479929.924 3744207.520 440.81
LOCATION L0004337    VOLUME  479929.970 3744216.109 440.78
LOCATION L0004338    VOLUME  479930.015 3744224.699 440.75
LOCATION L0004339    VOLUME  479930.061 3744233.289 440.73
LOCATION L0004340    VOLUME  479930.107 3744241.879 440.72
LOCATION L0004341    VOLUME  479930.152 3744250.469 440.73
LOCATION L0004342    VOLUME  479930.198 3744259.059 440.74
LOCATION L0004343    VOLUME  479930.244 3744267.649 440.74
LOCATION L0004344    VOLUME  479930.289 3744276.239 440.76
LOCATION L0004345    VOLUME  479930.335 3744284.828 440.77
LOCATION L0004346    VOLUME  479930.380 3744293.418 440.79
LOCATION L0004347    VOLUME  479930.426 3744302.008 440.80
LOCATION L0004348    VOLUME  479930.472 3744310.598 440.82
LOCATION L0004349    VOLUME  479930.517 3744319.188 440.84
LOCATION L0004350    VOLUME  479930.563 3744327.778 440.86
LOCATION L0004351    VOLUME  479930.609 3744336.368 440.88
LOCATION L0004352    VOLUME  479930.654 3744344.958 440.89
LOCATION L0004353    VOLUME  479930.700 3744353.548 440.91
LOCATION L0004354    VOLUME  479930.746 3744362.137 440.92
LOCATION L0004355    VOLUME  479930.791 3744370.727 440.94
LOCATION L0004356    VOLUME  479930.837 3744379.317 440.95
LOCATION L0004357    VOLUME  479930.883 3744387.907 440.97
LOCATION L0004358    VOLUME  479930.928 3744396.497 440.99
LOCATION L0004359    VOLUME  479930.974 3744405.087 441.01
LOCATION L0004360    VOLUME  479931.020 3744413.677 441.02
LOCATION L0004361    VOLUME  479931.065 3744422.267 441.04
LOCATION L0004362    VOLUME  479931.111 3744430.856 441.09
LOCATION L0004363    VOLUME  479931.285 3744439.443 441.13

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| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004364 | VOLUME | 479931.727 | 3744448.021 | 441.17 |
| LOCATION | L0004365 | VOLUME | 479932.168 | 3744456.600 | 441.19 |
| LOCATION | L0004366 | VOLUME | 479932.610 | 3744465.179 | 441.20 |
| LOCATION | L0004367 | VOLUME | 479933.051 | 3744473.757 | 441.20 |
| LOCATION | L0004368 | VOLUME | 479933.493 | 3744482.336 | 441.21 |
| LOCATION | L0004369 | VOLUME | 479933.934 | 3744490.914 | 441.22 |
| LOCATION | L0004370 | VOLUME | 479934.304 | 3744499.495 | 441.23 |
| LOCATION | L0004371 | VOLUME | 479934.314 | 3744508.085 | 441.25 |
| LOCATION | L0004372 | VOLUME | 479934.325 | 3744516.675 | 441.27 |
| LOCATION | L0004373 | VOLUME | 479934.336 | 3744525.265 | 441.30 |
| LOCATION | L0004374 | VOLUME | 479934.346 | 3744533.855 | 441.34 |
| LOCATION | L0004375 | VOLUME | 479934.357 | 3744542.445 | 441.38 |
| LOCATION | L0004376 | VOLUME | 479934.368 | 3744551.035 | 441.40 |
| LOCATION | L0004377 | VOLUME | 479934.378 | 3744559.625 | 441.41 |
| LOCATION | L0004378 | VOLUME | 479934.389 | 3744568.215 | 441.42 |
| LOCATION | L0004379 | VOLUME | 479934.400 | 3744576.805 | 441.43 |
| LOCATION | L0004380 | VOLUME | 479934.411 | 3744585.395 | 441.45 |
| LOCATION | L0004381 | VOLUME | 479934.421 | 3744593.985 | 441.47 |
| LOCATION | L0004382 | VOLUME | 479934.432 | 3744602.575 | 441.49 |
| LOCATION | L0004383 | VOLUME | 479934.443 | 3744611.165 | 441.51 |
| LOCATION | L0004384 | VOLUME | 479934.453 | 3744619.755 | 441.53 |
| LOCATION | L0004385 | VOLUME | 479934.464 | 3744628.345 | 441.54 |
| LOCATION | L0004386 | VOLUME | 479934.475 | 3744636.935 | 441.56 |
| LOCATION | L0004387 | VOLUME | 479934.485 | 3744645.525 | 441.57 |
| LOCATION | L0004388 | VOLUME | 479934.496 | 3744654.115 | 441.58 |
| LOCATION | L0004389 | VOLUME | 479934.507 | 3744662.705 | 441.59 |
| LOCATION | L0004390 | VOLUME | 479934.518 | 3744671.295 | 441.60 |
| LOCATION | L0004391 | VOLUME | 479934.528 | 3744679.885 | 441.62 |
| LOCATION | L0004392 | VOLUME | 479934.539 | 3744688.475 | 441.63 |
| LOCATION | L0004393 | VOLUME | 479934.550 | 3744697.065 | 441.65 |
| LOCATION | L0004394 | VOLUME | 479934.560 | 3744705.655 | 441.67 |
| LOCATION | L0004395 | VOLUME | 479934.571 | 3744714.245 | 441.68 |
| LOCATION | L0004396 | VOLUME | 479934.582 | 3744722.835 | 441.70 |
| LOCATION | L0004397 | VOLUME | 479934.592 | 3744731.425 | 441.72 |
| LOCATION | L0004398 | VOLUME | 479934.603 | 3744740.015 | 441.75 |
| LOCATION | L0004399 | VOLUME | 479934.614 | 3744748.605 | 441.77 |
| LOCATION | L0004400 | VOLUME | 479934.625 | 3744757.195 | 441.80 |
| LOCATION | L0004401 | VOLUME | 479934.635 | 3744765.785 | 441.82 |
| LOCATION | L0004402 | VOLUME | 479934.646 | 3744774.375 | 441.85 |
| LOCATION | L0004403 | VOLUME | 479934.657 | 3744782.965 | 441.88 |
| LOCATION | L0004404 | VOLUME | 479934.667 | 3744791.555 | 441.90 |
| LOCATION | L0004405 | VOLUME | 479934.678 | 3744800.145 | 441.92 |
| LOCATION | L0004406 | VOLUME | 479934.689 | 3744808.735 | 441.95 |
| LOCATION | L0004407 | VOLUME | 479934.699 | 3744817.325 | 441.97 |
| LOCATION | L0004408 | VOLUME | 479934.710 | 3744825.915 | 442.00 |
| LOCATION | L0004409 | VOLUME | 479934.721 | 3744834.505 | 442.02 |
| LOCATION | L0004410 | VOLUME | 479934.732 | 3744843.095 | 442.05 |
| LOCATION | L0004411 | VOLUME | 479934.742 | 3744851.685 | 442.08 |
| LOCATION | L0004412 | VOLUME | 479934.753 | 3744860.275 | 442.13 |
| LOCATION | L0004413 | VOLUME | 479934.764 | 3744868.865 | 442.19 |
| LOCATION | L0004414 | VOLUME | 479934.774 | 3744877.455 | 442.25 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004415 | VOLUME | 479934.785 | 3744886.045 | 442.34 |
| LOCATION | L0004416 | VOLUME | 479934.796 | 3744894.635 | 442.51 |
| LOCATION | L0004417 | VOLUME | 479934.807 | 3744903.225 | 442.67 |
| LOCATION | L0004418 | VOLUME | 479934.817 | 3744911.815 | 442.84 |
| LOCATION | L0004419 | VOLUME | 479934.828 | 3744920.405 | 442.93 |
| LOCATION | L0004420 | VOLUME | 479934.839 | 3744928.995 | 442.99 |
| LOCATION | L0004421 | VOLUME | 479934.849 | 3744937.585 | 443.04 |
| LOCATION | L0004422 | VOLUME | 479934.860 | 3744946.175 | 443.08 |
| LOCATION | L0004423 | VOLUME | 479934.871 | 3744954.765 | 443.02 |
| LOCATION | L0004424 | VOLUME | 479934.881 | 3744963.355 | 442.96 |
| LOCATION | L0004425 | VOLUME | 479934.892 | 3744971.945 | 442.90 |
| LOCATION | L0004426 | VOLUME | 479934.903 | 3744980.535 | 442.88 |
| LOCATION | L0004427 | VOLUME | 479934.914 | 3744989.125 | 442.89 |
| LOCATION | L0004428 | VOLUME | 479934.924 | 3744997.715 | 442.89 |
| LOCATION | L0004429 | VOLUME | 479934.935 | 3745006.305 | 442.90 |
| LOCATION | L0004430 | VOLUME | 479934.946 | 3745014.895 | 442.87 |
| LOCATION | L0004431 | VOLUME | 479934.956 | 3745023.485 | 442.83 |
| LOCATION | L0004432 | VOLUME | 479934.967 | 3745032.075 | 442.80 |
| LOCATION | L0004433 | VOLUME | 479934.978 | 3745040.665 | 442.76 |
| LOCATION | L0004434 | VOLUME | 479934.988 | 3745049.255 | 442.71 |
| LOCATION | L0004435 | VOLUME | 479934.999 | 3745057.845 | 442.66 |
| LOCATION | L0004436 | VOLUME | 479935.010 | 3745066.435 | 442.60 |
| LOCATION | L0004437 | VOLUME | 479935.021 | 3745075.025 | 442.56 |
| LOCATION | L0004438 | VOLUME | 479935.031 | 3745083.615 | 442.52 |
| LOCATION | L0004439 | VOLUME | 479935.042 | 3745092.205 | 442.48 |
| LOCATION | L0004440 | VOLUME | 479935.053 | 3745100.795 | 442.45 |
| LOCATION | L0004441 | VOLUME | 479935.063 | 3745109.385 | 442.43 |
| LOCATION | L0004442 | VOLUME | 479935.074 | 3745117.975 | 442.40 |
| LOCATION | L0004443 | VOLUME | 479935.085 | 3745126.565 | 442.38 |
| LOCATION | L0004444 | VOLUME | 479935.095 | 3745135.155 | 442.37 |
| LOCATION | L0004445 | VOLUME | 479935.106 | 3745143.745 | 442.36 |
| LOCATION | L0004446 | VOLUME | 479935.117 | 3745152.335 | 442.36 |
| LOCATION | L0004447 | VOLUME | 479935.128 | 3745160.925 | 442.35 |
| LOCATION | L0004448 | VOLUME | 479935.138 | 3745169.515 | 442.36 |
| LOCATION | L0004449 | VOLUME | 479935.149 | 3745178.105 | 442.38 |
| LOCATION | L0004450 | VOLUME | 479935.160 | 3745186.695 | 442.40 |
| LOCATION | L0004451 | VOLUME | 479935.170 | 3745195.285 | 442.41 |
| LOCATION | L0004452 | VOLUME | 479935.181 | 3745203.875 | 442.44 |
| LOCATION | L0004453 | VOLUME | 479935.192 | 3745212.464 | 442.46 |
| LOCATION | L0004454 | VOLUME | 479935.202 | 3745221.054 | 442.48 |
| LOCATION | L0004455 | VOLUME | 479935.213 | 3745229.644 | 442.51 |
| LOCATION | L0004456 | VOLUME | 479935.224 | 3745238.234 | 442.53 |
| LOCATION | L0004457 | VOLUME | 479935.235 | 3745246.824 | 442.55 |
| LOCATION | L0004458 | VOLUME | 479935.245 | 3745255.414 | 442.56 |
| LOCATION | L0004459 | VOLUME | 479935.256 | 3745264.004 | 442.58 |
| LOCATION | L0004460 | VOLUME | 479935.267 | 3745272.594 | 442.59 |
| LOCATION | L0004461 | VOLUME | 479935.277 | 3745281.184 | 442.61 |
| LOCATION | L0004462 | VOLUME | 479935.288 | 3745289.774 | 442.63 |
| LOCATION | L0004463 | VOLUME | 479935.299 | 3745298.364 | 442.66 |
| LOCATION | L0004464 | VOLUME | 479935.309 | 3745306.954 | 442.69 |
| LOCATION | L0004465 | VOLUME | 479935.320 | 3745315.544 | 442.72 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004466 | VOLUME | 479935.331 | 3745324.134 | 442.75 |
| LOCATION | L0004467 | VOLUME | 479935.342 | 3745332.724 | 442.77 |
| LOCATION | L0004468 | VOLUME | 479935.352 | 3745341.314 | 442.80 |
| LOCATION | L0004469 | VOLUME | 479935.363 | 3745349.904 | 442.83 |
| LOCATION | L0004470 | VOLUME | 479935.374 | 3745358.494 | 442.85 |
| LOCATION | L0004471 | VOLUME | 479935.384 | 3745367.084 | 442.88 |
| LOCATION | L0004472 | VOLUME | 479935.395 | 3745375.674 | 442.91 |
| LOCATION | L0004473 | VOLUME | 479935.406 | 3745384.264 | 442.96 |
| LOCATION | L0004474 | VOLUME | 479935.416 | 3745392.854 | 443.01 |
| LOCATION | L0004475 | VOLUME | 479935.427 | 3745401.444 | 443.06 |
| LOCATION | L0004476 | VOLUME | 479935.438 | 3745410.034 | 443.10 |
| LOCATION | L0004477 | VOLUME | 479935.449 | 3745418.624 | 443.12 |
| LOCATION | L0004478 | VOLUME | 479935.459 | 3745427.214 | 443.15 |
| LOCATION | L0004479 | VOLUME | 479935.470 | 3745435.804 | 443.17 |
| LOCATION | L0004480 | VOLUME | 479935.481 | 3745444.394 | 443.21 |
| LOCATION | L0004481 | VOLUME | 479935.491 | 3745452.984 | 443.25 |
| LOCATION | L0004482 | VOLUME | 479935.502 | 3745461.574 | 443.28 |
| LOCATION | L0004483 | VOLUME | 479935.513 | 3745470.164 | 443.32 |
| LOCATION | L0004484 | VOLUME | 479935.523 | 3745478.754 | 443.37 |
| LOCATION | L0004485 | VOLUME | 479935.534 | 3745487.344 | 443.42 |
| LOCATION | L0004486 | VOLUME | 479935.545 | 3745495.934 | 443.46 |
| LOCATION | L0004487 | VOLUME | 479935.556 | 3745504.524 | 443.49 |
| LOCATION | L0004488 | VOLUME | 479935.566 | 3745513.114 | 443.51 |
| LOCATION | L0004489 | VOLUME | 479935.577 | 3745521.704 | 443.52 |
| LOCATION | L0004490 | VOLUME | 479935.588 | 3745530.294 | 443.54 |
| LOCATION | L0004491 | VOLUME | 479935.598 | 3745538.884 | 443.53 |
| LOCATION | L0004492 | VOLUME | 479935.609 | 3745547.474 | 443.53 |
| LOCATION | L0004493 | VOLUME | 479935.620 | 3745556.064 | 443.52 |
| LOCATION | L0004494 | VOLUME | 479935.630 | 3745564.654 | 443.53 |
| LOCATION | L0004495 | VOLUME | 479935.641 | 3745573.244 | 443.55 |
| LOCATION | L0004496 | VOLUME | 479935.652 | 3745581.834 | 443.56 |
| LOCATION | L0004497 | VOLUME | 479935.663 | 3745590.424 | 443.58 |
| LOCATION | L0004498 | VOLUME | 479935.673 | 3745599.014 | 443.60 |
| LOCATION | L0004499 | VOLUME | 479935.684 | 3745607.604 | 443.62 |
| LOCATION | L0004500 | VOLUME | 479935.695 | 3745616.194 | 443.64 |
| LOCATION | L0004501 | VOLUME | 479935.705 | 3745624.784 | 443.66 |
| LOCATION | L0004502 | VOLUME | 479935.716 | 3745633.374 | 443.67 |
| LOCATION | L0004503 | VOLUME | 479935.727 | 3745641.964 | 443.68 |
| LOCATION | L0004504 | VOLUME | 479935.737 | 3745650.554 | 443.68 |
| LOCATION | L0004505 | VOLUME | 479935.748 | 3745659.144 | 443.66 |
| LOCATION | L0004506 | VOLUME | 479935.759 | 3745667.734 | 443.61 |
| LOCATION | L0004507 | VOLUME | 479935.770 | 3745676.324 | 443.57 |
| LOCATION | L0004508 | VOLUME | 479935.780 | 3745684.914 | 443.54 |
| LOCATION | L0004509 | VOLUME | 479935.791 | 3745693.504 | 443.55 |
| LOCATION | L0004510 | VOLUME | 479935.802 | 3745702.094 | 443.57 |
| LOCATION | L0004511 | VOLUME | 479935.812 | 3745710.684 | 443.59 |
| LOCATION | L0004512 | VOLUME | 479935.823 | 3745719.274 | 443.60 |
| LOCATION | L0004513 | VOLUME | 479935.834 | 3745727.864 | 443.60 |
| LOCATION | L0004514 | VOLUME | 479935.844 | 3745736.454 | 443.61 |
| LOCATION | L0004515 | VOLUME | 479935.855 | 3745745.044 | 443.62 |
| LOCATION | L0004516 | VOLUME | 479935.866 | 3745753.634 | 443.56 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004517 | VOLUME | 479935.877 | 3745762.224 | 443.49 |
| LOCATION | L0004518 | VOLUME | 479935.887 | 3745770.814 | 443.42 |
| LOCATION | L0004519 | VOLUME | 479935.898 | 3745779.404 | 443.39 |
| LOCATION | L0004520 | VOLUME | 479935.909 | 3745787.994 | 443.45 |
| LOCATION | L0004521 | VOLUME | 479935.919 | 3745796.584 | 443.52 |
| LOCATION | L0004522 | VOLUME | 479935.930 | 3745805.174 | 443.58 |
| LOCATION | L0004523 | VOLUME | 479935.941 | 3745813.764 | 443.63 |
| LOCATION | L0004524 | VOLUME | 479935.951 | 3745822.354 | 443.67 |
| LOCATION | L0004525 | VOLUME | 479935.962 | 3745830.944 | 443.71 |
| LOCATION | L0004526 | VOLUME | 479935.973 | 3745839.534 | 443.75 |
| LOCATION | L0004527 | VOLUME | 479935.984 | 3745848.124 | 443.77 |
| LOCATION | L0004528 | VOLUME | 479935.994 | 3745856.714 | 443.79 |
| LOCATION | L0004529 | VOLUME | 479936.005 | 3745865.304 | 443.80 |
| LOCATION | L0004530 | VOLUME | 479936.016 | 3745873.894 | 443.83 |
| LOCATION | L0004531 | VOLUME | 479936.026 | 3745882.484 | 443.85 |
| LOCATION | L0004532 | VOLUME | 479936.037 | 3745891.074 | 443.88 |
| LOCATION | L0004533 | VOLUME | 479936.048 | 3745899.664 | 443.90 |
| LOCATION | L0004534 | VOLUME | 479936.058 | 3745908.254 | 443.93 |
| LOCATION | L0004535 | VOLUME | 479936.069 | 3745916.844 | 443.96 |
| LOCATION | L0004536 | VOLUME | 479936.080 | 3745925.434 | 443.99 |
| LOCATION | L0004537 | VOLUME | 479936.091 | 3745934.024 | 444.02 |
| LOCATION | L0004538 | VOLUME | 479936.101 | 3745942.614 | 444.05 |
| LOCATION | L0004539 | VOLUME | 479936.112 | 3745951.204 | 444.08 |
| LOCATION | L0004540 | VOLUME | 479936.123 | 3745959.794 | 444.11 |
| LOCATION | L0004541 | VOLUME | 479936.133 | 3745968.384 | 444.13 |
| LOCATION | L0004542 | VOLUME | 479936.144 | 3745976.974 | 444.15 |
| LOCATION | L0004543 | VOLUME | 479936.155 | 3745985.564 | 444.16 |
| LOCATION | L0004544 | VOLUME | 479936.165 | 3745994.154 | 444.18 |
| LOCATION | L0004545 | VOLUME | 479936.176 | 3746002.744 | 444.19 |
| LOCATION | L0004546 | VOLUME | 479936.187 | 3746011.334 | 444.19 |
| LOCATION | L0004547 | VOLUME | 479936.198 | 3746019.924 | 444.20 |
| LOCATION | L0004548 | VOLUME | 479936.208 | 3746028.514 | 444.21 |
| LOCATION | L0004549 | VOLUME | 479936.219 | 3746037.104 | 444.21 |
| LOCATION | L0004550 | VOLUME | 479936.230 | 3746045.694 | 444.22 |
| LOCATION | L0004551 | VOLUME | 479936.240 | 3746054.284 | 444.23 |
| LOCATION | L0004552 | VOLUME | 479936.251 | 3746062.874 | 444.22 |
| LOCATION | L0004553 | VOLUME | 479936.262 | 3746071.464 | 444.21 |
| LOCATION | L0004554 | VOLUME | 479936.272 | 3746080.054 | 444.20 |
| LOCATION | L0004555 | VOLUME | 479936.283 | 3746088.644 | 444.19 |
| LOCATION | L0004556 | VOLUME | 479936.294 | 3746097.234 | 444.16 |
| LOCATION | L0004557 | VOLUME | 479936.305 | 3746105.824 | 444.14 |
| LOCATION | L0004558 | VOLUME | 479936.315 | 3746114.414 | 444.12 |
| LOCATION | L0004559 | VOLUME | 479936.326 | 3746123.004 | 444.11 |
| LOCATION | L0004560 | VOLUME | 479936.337 | 3746131.594 | 444.11 |
| LOCATION | L0004561 | VOLUME | 479936.347 | 3746140.184 | 444.10 |
| LOCATION | L0004562 | VOLUME | 479936.358 | 3746148.774 | 444.10 |
| LOCATION | L0004563 | VOLUME | 479936.369 | 3746157.364 | 444.13 |
| LOCATION | L0004564 | VOLUME | 479936.379 | 3746165.954 | 444.15 |
| LOCATION | L0004565 | VOLUME | 479936.390 | 3746174.544 | 444.18 |
| LOCATION | L0004566 | VOLUME | 479936.401 | 3746183.134 | 444.19 |
| LOCATION | L0004567 | VOLUME | 479936.412 | 3746191.724 | 444.20 |

| LOCATION | VOLUME | | | |
|----------|------------|-------------|--------|--|
| L0004568 | 479936.422 | 3746200.314 | 444.21 | |
| L0004569 | 479936.433 | 3746208.904 | 444.23 | |
| L0004570 | 479936.444 | 3746217.494 | 444.25 | |
| L0004571 | 479936.454 | 3746226.084 | 444.27 | |
| L0004572 | 479936.465 | 3746234.674 | 444.29 | |
| L0004573 | 479936.476 | 3746243.264 | 444.31 | |
| L0004574 | 479936.486 | 3746251.854 | 444.33 | |
| L0004575 | 479936.497 | 3746260.444 | 444.35 | |
| L0004576 | 479936.508 | 3746269.034 | 444.38 | |
| L0004577 | 479936.519 | 3746277.624 | 444.39 | |
| L0004578 | 479936.529 | 3746286.214 | 444.41 | |
| L0004579 | 479936.540 | 3746294.804 | 444.43 | |
| L0004580 | 479936.551 | 3746303.394 | 444.44 | |
| L0004581 | 479936.561 | 3746311.984 | 444.44 | |
| L0004582 | 479936.572 | 3746320.574 | 444.44 | |
| L0004583 | 479936.583 | 3746329.164 | 444.44 | |
| L0004584 | 479936.593 | 3746337.754 | 444.46 | |
| L0004585 | 479936.604 | 3746346.344 | 444.48 | |
| L0004586 | 479936.615 | 3746354.934 | 444.50 | |

** End of LINE VOLUME Source ID = SLINE4

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE5

** DESCRSRC Morgan St b/n Redlands Ave and Indian Ave

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 6.472E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4

** 479928.874, 3744142.996, 440.76, 3.49, 4.00

** 478446.494, 3744143.990, 445.94, 3.49, 4.00

** 478337.700, 3744165.848, 446.72, 3.49, 4.00

** 478273.616, 3744168.332, 447.17, 3.49, 4.00

| LOCATION | VOLUME | | | |
|----------|------------|-------------|--------|--|
| L0004587 | 479924.579 | 3744142.999 | 440.80 | |
| L0004588 | 479915.989 | 3744143.005 | 440.82 | |
| L0004589 | 479907.399 | 3744143.010 | 440.79 | |
| L0004590 | 479898.809 | 3744143.016 | 440.75 | |
| L0004591 | 479890.219 | 3744143.022 | 440.71 | |
| L0004592 | 479881.629 | 3744143.028 | 440.73 | |
| L0004593 | 479873.039 | 3744143.033 | 440.77 | |
| L0004594 | 479864.449 | 3744143.039 | 440.81 | |
| L0004595 | 479855.859 | 3744143.045 | 440.85 | |
| L0004596 | 479847.269 | 3744143.051 | 440.88 | |
| L0004597 | 479838.679 | 3744143.056 | 440.91 | |
| L0004598 | 479830.089 | 3744143.062 | 440.93 | |
| L0004599 | 479821.499 | 3744143.068 | 440.95 | |
| L0004600 | 479812.909 | 3744143.074 | 440.97 | |
| L0004601 | 479804.319 | 3744143.079 | 441.00 | |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004602 | VOLUME | 479795.729 | 3744143.085 | 441.02 |
| LOCATION | L0004603 | VOLUME | 479787.139 | 3744143.091 | 441.05 |
| LOCATION | L0004604 | VOLUME | 479778.549 | 3744143.097 | 441.06 |
| LOCATION | L0004605 | VOLUME | 479769.959 | 3744143.103 | 441.08 |
| LOCATION | L0004606 | VOLUME | 479761.369 | 3744143.108 | 441.09 |
| LOCATION | L0004607 | VOLUME | 479752.779 | 3744143.114 | 441.11 |
| LOCATION | L0004608 | VOLUME | 479744.189 | 3744143.120 | 441.12 |
| LOCATION | L0004609 | VOLUME | 479735.599 | 3744143.126 | 441.14 |
| LOCATION | L0004610 | VOLUME | 479727.009 | 3744143.131 | 441.16 |
| LOCATION | L0004611 | VOLUME | 479718.419 | 3744143.137 | 441.18 |
| LOCATION | L0004612 | VOLUME | 479709.829 | 3744143.143 | 441.20 |
| LOCATION | L0004613 | VOLUME | 479701.239 | 3744143.149 | 441.23 |
| LOCATION | L0004614 | VOLUME | 479692.649 | 3744143.154 | 441.25 |
| LOCATION | L0004615 | VOLUME | 479684.059 | 3744143.160 | 441.27 |
| LOCATION | L0004616 | VOLUME | 479675.469 | 3744143.166 | 441.32 |
| LOCATION | L0004617 | VOLUME | 479666.879 | 3744143.172 | 441.37 |
| LOCATION | L0004618 | VOLUME | 479658.289 | 3744143.177 | 441.43 |
| LOCATION | L0004619 | VOLUME | 479649.699 | 3744143.183 | 441.50 |
| LOCATION | L0004620 | VOLUME | 479641.109 | 3744143.189 | 441.57 |
| LOCATION | L0004621 | VOLUME | 479632.519 | 3744143.195 | 441.63 |
| LOCATION | L0004622 | VOLUME | 479623.929 | 3744143.200 | 441.59 |
| LOCATION | L0004623 | VOLUME | 479615.339 | 3744143.206 | 441.53 |
| LOCATION | L0004624 | VOLUME | 479606.749 | 3744143.212 | 441.48 |
| LOCATION | L0004625 | VOLUME | 479598.159 | 3744143.218 | 441.47 |
| LOCATION | L0004626 | VOLUME | 479589.569 | 3744143.223 | 441.47 |
| LOCATION | L0004627 | VOLUME | 479580.979 | 3744143.229 | 441.47 |
| LOCATION | L0004628 | VOLUME | 479572.389 | 3744143.235 | 441.49 |
| LOCATION | L0004629 | VOLUME | 479563.799 | 3744143.241 | 441.51 |
| LOCATION | L0004630 | VOLUME | 479555.209 | 3744143.246 | 441.53 |
| LOCATION | L0004631 | VOLUME | 479546.619 | 3744143.252 | 441.56 |
| LOCATION | L0004632 | VOLUME | 479538.029 | 3744143.258 | 441.59 |
| LOCATION | L0004633 | VOLUME | 479529.439 | 3744143.264 | 441.61 |
| LOCATION | L0004634 | VOLUME | 479520.849 | 3744143.269 | 441.64 |
| LOCATION | L0004635 | VOLUME | 479512.259 | 3744143.275 | 441.67 |
| LOCATION | L0004636 | VOLUME | 479503.669 | 3744143.281 | 441.70 |
| LOCATION | L0004637 | VOLUME | 479495.079 | 3744143.287 | 441.72 |
| LOCATION | L0004638 | VOLUME | 479486.489 | 3744143.293 | 441.75 |
| LOCATION | L0004639 | VOLUME | 479477.899 | 3744143.298 | 441.77 |
| LOCATION | L0004640 | VOLUME | 479469.309 | 3744143.304 | 441.80 |
| LOCATION | L0004641 | VOLUME | 479460.719 | 3744143.310 | 441.82 |
| LOCATION | L0004642 | VOLUME | 479452.129 | 3744143.316 | 441.85 |
| LOCATION | L0004643 | VOLUME | 479443.539 | 3744143.321 | 441.89 |
| LOCATION | L0004644 | VOLUME | 479434.949 | 3744143.327 | 441.93 |
| LOCATION | L0004645 | VOLUME | 479426.359 | 3744143.333 | 441.98 |
| LOCATION | L0004646 | VOLUME | 479417.769 | 3744143.339 | 442.07 |
| LOCATION | L0004647 | VOLUME | 479409.179 | 3744143.344 | 442.15 |
| LOCATION | L0004648 | VOLUME | 479400.589 | 3744143.350 | 442.24 |
| LOCATION | L0004649 | VOLUME | 479391.999 | 3744143.356 | 442.32 |
| LOCATION | L0004650 | VOLUME | 479383.409 | 3744143.362 | 442.40 |
| LOCATION | L0004651 | VOLUME | 479374.819 | 3744143.367 | 442.47 |
| LOCATION | L0004652 | VOLUME | 479366.229 | 3744143.373 | 442.45 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004653 | VOLUME | 479357.639 | 3744143.379 | 442.43 |
| LOCATION | L0004654 | VOLUME | 479349.049 | 3744143.385 | 442.41 |
| LOCATION | L0004655 | VOLUME | 479340.459 | 3744143.390 | 442.37 |
| LOCATION | L0004656 | VOLUME | 479331.869 | 3744143.396 | 442.33 |
| LOCATION | L0004657 | VOLUME | 479323.279 | 3744143.402 | 442.29 |
| LOCATION | L0004658 | VOLUME | 479314.689 | 3744143.408 | 442.28 |
| LOCATION | L0004659 | VOLUME | 479306.099 | 3744143.413 | 442.28 |
| LOCATION | L0004660 | VOLUME | 479297.509 | 3744143.419 | 442.27 |
| LOCATION | L0004661 | VOLUME | 479288.919 | 3744143.425 | 442.29 |
| LOCATION | L0004662 | VOLUME | 479280.329 | 3744143.431 | 442.32 |
| LOCATION | L0004663 | VOLUME | 479271.739 | 3744143.436 | 442.34 |
| LOCATION | L0004664 | VOLUME | 479263.149 | 3744143.442 | 442.37 |
| LOCATION | L0004665 | VOLUME | 479254.559 | 3744143.448 | 442.40 |
| LOCATION | L0004666 | VOLUME | 479245.969 | 3744143.454 | 442.43 |
| LOCATION | L0004667 | VOLUME | 479237.379 | 3744143.459 | 442.50 |
| LOCATION | L0004668 | VOLUME | 479228.789 | 3744143.465 | 442.57 |
| LOCATION | L0004669 | VOLUME | 479220.199 | 3744143.471 | 442.65 |
| LOCATION | L0004670 | VOLUME | 479211.609 | 3744143.477 | 442.86 |
| LOCATION | L0004671 | VOLUME | 479203.019 | 3744143.483 | 443.06 |
| LOCATION | L0004672 | VOLUME | 479194.429 | 3744143.488 | 443.26 |
| LOCATION | L0004673 | VOLUME | 479185.839 | 3744143.494 | 443.42 |
| LOCATION | L0004674 | VOLUME | 479177.249 | 3744143.500 | 443.58 |
| LOCATION | L0004675 | VOLUME | 479168.659 | 3744143.506 | 443.73 |
| LOCATION | L0004676 | VOLUME | 479160.069 | 3744143.511 | 443.78 |
| LOCATION | L0004677 | VOLUME | 479151.479 | 3744143.517 | 443.83 |
| LOCATION | L0004678 | VOLUME | 479142.889 | 3744143.523 | 443.87 |
| LOCATION | L0004679 | VOLUME | 479134.299 | 3744143.529 | 443.93 |
| LOCATION | L0004680 | VOLUME | 479125.709 | 3744143.534 | 443.98 |
| LOCATION | L0004681 | VOLUME | 479117.119 | 3744143.540 | 444.04 |
| LOCATION | L0004682 | VOLUME | 479108.529 | 3744143.546 | 444.11 |
| LOCATION | L0004683 | VOLUME | 479099.939 | 3744143.552 | 444.18 |
| LOCATION | L0004684 | VOLUME | 479091.349 | 3744143.557 | 444.24 |
| LOCATION | L0004685 | VOLUME | 479082.759 | 3744143.563 | 444.27 |
| LOCATION | L0004686 | VOLUME | 479074.169 | 3744143.569 | 444.31 |
| LOCATION | L0004687 | VOLUME | 479065.579 | 3744143.575 | 444.33 |
| LOCATION | L0004688 | VOLUME | 479056.989 | 3744143.580 | 444.29 |
| LOCATION | L0004689 | VOLUME | 479048.399 | 3744143.586 | 444.25 |
| LOCATION | L0004690 | VOLUME | 479039.809 | 3744143.592 | 444.20 |
| LOCATION | L0004691 | VOLUME | 479031.219 | 3744143.598 | 444.10 |
| LOCATION | L0004692 | VOLUME | 479022.629 | 3744143.603 | 443.99 |
| LOCATION | L0004693 | VOLUME | 479014.039 | 3744143.609 | 443.90 |
| LOCATION | L0004694 | VOLUME | 479005.449 | 3744143.615 | 443.92 |
| LOCATION | L0004695 | VOLUME | 478996.859 | 3744143.621 | 443.93 |
| LOCATION | L0004696 | VOLUME | 478988.269 | 3744143.626 | 443.95 |
| LOCATION | L0004697 | VOLUME | 478979.679 | 3744143.632 | 444.00 |
| LOCATION | L0004698 | VOLUME | 478971.089 | 3744143.638 | 444.06 |
| LOCATION | L0004699 | VOLUME | 478962.499 | 3744143.644 | 444.11 |
| LOCATION | L0004700 | VOLUME | 478953.909 | 3744143.649 | 444.16 |
| LOCATION | L0004701 | VOLUME | 478945.319 | 3744143.655 | 444.21 |
| LOCATION | L0004702 | VOLUME | 478936.729 | 3744143.661 | 444.25 |
| LOCATION | L0004703 | VOLUME | 478928.139 | 3744143.667 | 444.29 |

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| LOCATION | L0004704 | VOLUME | 478919.549 | 3744143.673 | 444.33 |
| LOCATION | L0004705 | VOLUME | 478910.959 | 3744143.678 | 444.37 |
| LOCATION | L0004706 | VOLUME | 478902.369 | 3744143.684 | 444.40 |
| LOCATION | L0004707 | VOLUME | 478893.779 | 3744143.690 | 444.43 |
| LOCATION | L0004708 | VOLUME | 478885.189 | 3744143.696 | 444.46 |
| LOCATION | L0004709 | VOLUME | 478876.599 | 3744143.701 | 444.49 |
| LOCATION | L0004710 | VOLUME | 478868.009 | 3744143.707 | 444.53 |
| LOCATION | L0004711 | VOLUME | 478859.419 | 3744143.713 | 444.56 |
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| LOCATION | L0004713 | VOLUME | 478842.239 | 3744143.724 | 444.63 |
| LOCATION | L0004714 | VOLUME | 478833.649 | 3744143.730 | 444.66 |
| LOCATION | L0004715 | VOLUME | 478825.059 | 3744143.736 | 444.69 |
| LOCATION | L0004716 | VOLUME | 478816.469 | 3744143.742 | 444.73 |
| LOCATION | L0004717 | VOLUME | 478807.879 | 3744143.747 | 444.76 |
| LOCATION | L0004718 | VOLUME | 478799.289 | 3744143.753 | 444.75 |
| LOCATION | L0004719 | VOLUME | 478790.699 | 3744143.759 | 444.74 |
| LOCATION | L0004720 | VOLUME | 478782.109 | 3744143.765 | 444.73 |
| LOCATION | L0004721 | VOLUME | 478773.519 | 3744143.770 | 444.72 |
| LOCATION | L0004722 | VOLUME | 478764.929 | 3744143.776 | 444.72 |
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| LOCATION | L0004724 | VOLUME | 478747.749 | 3744143.788 | 444.76 |
| LOCATION | L0004725 | VOLUME | 478739.159 | 3744143.793 | 444.81 |
| LOCATION | L0004726 | VOLUME | 478730.569 | 3744143.799 | 444.85 |
| LOCATION | L0004727 | VOLUME | 478721.979 | 3744143.805 | 444.89 |
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| LOCATION | L0004729 | VOLUME | 478704.799 | 3744143.816 | 444.98 |
| LOCATION | L0004730 | VOLUME | 478696.209 | 3744143.822 | 445.03 |
| LOCATION | L0004731 | VOLUME | 478687.619 | 3744143.828 | 445.07 |
| LOCATION | L0004732 | VOLUME | 478679.029 | 3744143.834 | 445.11 |
| LOCATION | L0004733 | VOLUME | 478670.439 | 3744143.839 | 445.14 |
| LOCATION | L0004734 | VOLUME | 478661.849 | 3744143.845 | 445.17 |
| LOCATION | L0004735 | VOLUME | 478653.259 | 3744143.851 | 445.21 |
| LOCATION | L0004736 | VOLUME | 478644.669 | 3744143.857 | 445.28 |
| LOCATION | L0004737 | VOLUME | 478636.079 | 3744143.862 | 445.36 |
| LOCATION | L0004738 | VOLUME | 478627.489 | 3744143.868 | 445.41 |
| LOCATION | L0004739 | VOLUME | 478618.899 | 3744143.874 | 445.39 |
| LOCATION | L0004740 | VOLUME | 478610.309 | 3744143.880 | 445.38 |
| LOCATION | L0004741 | VOLUME | 478601.719 | 3744143.886 | 445.36 |
| LOCATION | L0004742 | VOLUME | 478593.129 | 3744143.891 | 445.35 |
| LOCATION | L0004743 | VOLUME | 478584.539 | 3744143.897 | 445.34 |
| LOCATION | L0004744 | VOLUME | 478575.949 | 3744143.903 | 445.34 |
| LOCATION | L0004745 | VOLUME | 478567.359 | 3744143.909 | 445.37 |
| LOCATION | L0004746 | VOLUME | 478558.769 | 3744143.914 | 445.40 |
| LOCATION | L0004747 | VOLUME | 478550.179 | 3744143.920 | 445.44 |
| LOCATION | L0004748 | VOLUME | 478541.589 | 3744143.926 | 445.47 |
| LOCATION | L0004749 | VOLUME | 478532.999 | 3744143.932 | 445.51 |
| LOCATION | L0004750 | VOLUME | 478524.409 | 3744143.937 | 445.55 |
| LOCATION | L0004751 | VOLUME | 478515.819 | 3744143.943 | 445.58 |
| LOCATION | L0004752 | VOLUME | 478507.229 | 3744143.949 | 445.62 |
| LOCATION | L0004753 | VOLUME | 478498.639 | 3744143.955 | 445.66 |
| LOCATION | L0004754 | VOLUME | 478490.049 | 3744143.960 | 445.69 |

| LOCATION | VOLUME | | | | |
|-------------------|--------|------------|-------------|--------|--|
| LOCATION L0004755 | VOLUME | 478481.459 | 3744143.966 | 445.73 | |
| LOCATION L0004756 | VOLUME | 478472.869 | 3744143.972 | 445.76 | |
| LOCATION L0004757 | VOLUME | 478464.279 | 3744143.978 | 445.80 | |
| LOCATION L0004758 | VOLUME | 478455.689 | 3744143.983 | 445.85 | |
| LOCATION L0004759 | VOLUME | 478447.099 | 3744143.989 | 445.89 | |
| LOCATION L0004760 | VOLUME | 478438.666 | 3744145.562 | 445.98 | |
| LOCATION L0004761 | VOLUME | 478430.244 | 3744147.254 | 446.06 | |
| LOCATION L0004762 | VOLUME | 478421.822 | 3744148.946 | 446.11 | |
| LOCATION L0004763 | VOLUME | 478413.400 | 3744150.639 | 446.14 | |
| LOCATION L0004764 | VOLUME | 478404.979 | 3744152.331 | 446.18 | |
| LOCATION L0004765 | VOLUME | 478396.557 | 3744154.023 | 446.22 | |
| LOCATION L0004766 | VOLUME | 478388.135 | 3744155.715 | 446.28 | |
| LOCATION L0004767 | VOLUME | 478379.714 | 3744157.407 | 446.35 | |
| LOCATION L0004768 | VOLUME | 478371.292 | 3744159.099 | 446.42 | |
| LOCATION L0004769 | VOLUME | 478362.870 | 3744160.791 | 446.52 | |
| LOCATION L0004770 | VOLUME | 478354.448 | 3744162.483 | 446.62 | |
| LOCATION L0004771 | VOLUME | 478346.027 | 3744164.175 | 446.73 | |
| LOCATION L0004772 | VOLUME | 478337.603 | 3744165.851 | 446.83 | |
| LOCATION L0004773 | VOLUME | 478329.020 | 3744166.184 | 446.92 | |
| LOCATION L0004774 | VOLUME | 478320.436 | 3744166.517 | 447.01 | |
| LOCATION L0004775 | VOLUME | 478311.853 | 3744166.850 | 447.04 | |
| LOCATION L0004776 | VOLUME | 478303.269 | 3744167.182 | 447.07 | |
| LOCATION L0004777 | VOLUME | 478294.685 | 3744167.515 | 447.10 | |
| LOCATION L0004778 | VOLUME | 478286.102 | 3744167.848 | 447.11 | |
| LOCATION L0004779 | VOLUME | 478277.518 | 3744168.180 | 447.13 | |

** End of LINE VOLUME Source ID = SLINE5

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE6

** DESCRSRC Indian Ave b/n Morgan St and Harley Knox Blvd

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 3.214E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 15

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| ** 478294.105, 3744327.546, 447.76, 3.49, 4.00 |
| ** 478387.086, 3744467.928, 447.44, 3.49, 4.00 |
| ** 478494.651, 3744526.268, 447.18, 3.49, 4.00 |
| ** 478613.155, 3744637.480, 446.22, 3.49, 4.00 |
| ** 478669.672, 3744746.868, 445.81, 3.49, 4.00 |
| ** 478682.434, 3744838.025, 445.29, 3.49, 4.00 |
| ** 478680.611, 3745071.387, 445.94, 3.49, 4.00 |
| ** 478644.148, 3745202.652, 445.72, 3.49, 4.00 |
| ** 478573.046, 3745315.687, 445.93, 3.49, 4.00 |
| ** 478434.487, 3745405.021, 446.34, 3.49, 4.00 |
| ** 478332.391, 3745516.232, 446.39, 3.49, 4.00 |
| ** 478277.697, 3745652.968, 446.50, 3.49, 4.00 |
| ** 478275.874, 3745769.649, 446.87, 3.49, 4.00 |

** 478283.167, 3746363.992, 446.98, 3.49, 4.00

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| LOCATION | L0004780 | VOLUME | 478276.388 | 3744180.490 | 447.21 |
| LOCATION | L0004781 | VOLUME | 478277.415 | 3744189.018 | 447.26 |
| LOCATION | L0004782 | VOLUME | 478278.443 | 3744197.546 | 447.31 |
| LOCATION | L0004783 | VOLUME | 478279.470 | 3744206.075 | 447.36 |
| LOCATION | L0004784 | VOLUME | 478280.498 | 3744214.603 | 447.39 |
| LOCATION | L0004785 | VOLUME | 478281.525 | 3744223.131 | 447.40 |
| LOCATION | L0004786 | VOLUME | 478282.553 | 3744231.660 | 447.42 |
| LOCATION | L0004787 | VOLUME | 478283.580 | 3744240.188 | 447.43 |
| LOCATION | L0004788 | VOLUME | 478284.608 | 3744248.716 | 447.47 |
| LOCATION | L0004789 | VOLUME | 478285.635 | 3744257.245 | 447.51 |
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| LOCATION | L0004792 | VOLUME | 478288.718 | 3744282.829 | 447.59 |
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| LOCATION | L0004795 | VOLUME | 478291.800 | 3744308.414 | 447.65 |
| LOCATION | L0004796 | VOLUME | 478292.828 | 3744316.943 | 447.70 |
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| LOCATION | L0004798 | VOLUME | 478297.695 | 3744332.965 | 447.76 |
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| LOCATION | L0004809 | VOLUME | 478349.872 | 3744411.743 | 447.69 |
| LOCATION | L0004810 | VOLUME | 478354.616 | 3744418.904 | 447.65 |
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| LOCATION | L0004820 | VOLUME | 478410.906 | 3744480.847 | 447.33 |
| LOCATION | L0004821 | VOLUME | 478418.457 | 3744484.943 | 447.31 |
| LOCATION | L0004822 | VOLUME | 478426.008 | 3744489.038 | 447.30 |
| LOCATION | L0004823 | VOLUME | 478433.559 | 3744493.133 | 447.26 |
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| LOCATION | L0004825 | VOLUME | 478448.661 | 3744501.324 | 447.20 |
| LOCATION | L0004826 | VOLUME | 478456.211 | 3744505.420 | 447.15 |
| LOCATION | L0004827 | VOLUME | 478463.762 | 3744509.515 | 447.11 |
| LOCATION | L0004828 | VOLUME | 478471.313 | 3744513.610 | 447.09 |

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| LOCATION | L0004829 | VOLUME | 478478.864 | 3744517.706 | 447.08 |
| LOCATION | L0004830 | VOLUME | 478486.415 | 3744521.801 | 447.08 |
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| LOCATION | L0004835 | VOLUME | 478519.138 | 3744549.248 | 446.88 |
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| LOCATION | L0004843 | VOLUME | 478569.247 | 3744596.274 | 446.45 |
| LOCATION | L0004844 | VOLUME | 478575.511 | 3744602.152 | 446.42 |
| LOCATION | L0004845 | VOLUME | 478581.775 | 3744608.031 | 446.38 |
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| LOCATION | L0004852 | VOLUME | 478621.002 | 3744652.668 | 446.23 |
| LOCATION | L0004853 | VOLUME | 478624.945 | 3744660.299 | 446.22 |
| LOCATION | L0004854 | VOLUME | 478628.888 | 3744667.931 | 446.20 |
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| LOCATION | L0004857 | VOLUME | 478640.717 | 3744690.826 | 446.17 |
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| LOCATION | L0004864 | VOLUME | 478668.318 | 3744744.247 | 445.76 |
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| LOCATION | L0004866 | VOLUME | 478671.645 | 3744760.960 | 445.65 |
| LOCATION | L0004867 | VOLUME | 478672.836 | 3744769.467 | 445.61 |
| LOCATION | L0004868 | VOLUME | 478674.027 | 3744777.974 | 445.56 |
| LOCATION | L0004869 | VOLUME | 478675.218 | 3744786.481 | 445.52 |
| LOCATION | L0004870 | VOLUME | 478676.409 | 3744794.988 | 445.48 |
| LOCATION | L0004871 | VOLUME | 478677.600 | 3744803.495 | 445.44 |
| LOCATION | L0004872 | VOLUME | 478678.791 | 3744812.002 | 445.40 |
| LOCATION | L0004873 | VOLUME | 478679.982 | 3744820.509 | 445.37 |
| LOCATION | L0004874 | VOLUME | 478681.173 | 3744829.016 | 445.33 |
| LOCATION | L0004875 | VOLUME | 478682.364 | 3744837.523 | 445.29 |
| LOCATION | L0004876 | VOLUME | 478682.371 | 3744846.108 | 445.26 |
| LOCATION | L0004877 | VOLUME | 478682.304 | 3744854.698 | 445.23 |
| LOCATION | L0004878 | VOLUME | 478682.237 | 3744863.288 | 445.16 |
| LOCATION | L0004879 | VOLUME | 478682.170 | 3744871.878 | 445.09 |

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| LOCATION | L0004880 | VOLUME | 478682.102 | 3744880.467 | 445.02 |
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| LOCATION | L0004885 | VOLUME | 478681.767 | 3744923.416 | 445.05 |
| LOCATION | L0004886 | VOLUME | 478681.700 | 3744932.006 | 445.16 |
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| LOCATION | L0004894 | VOLUME | 478681.163 | 3745000.724 | 445.76 |
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| LOCATION | L0004897 | VOLUME | 478680.962 | 3745026.493 | 445.88 |
| LOCATION | L0004898 | VOLUME | 478680.894 | 3745035.083 | 445.90 |
| LOCATION | L0004899 | VOLUME | 478680.827 | 3745043.672 | 445.91 |
| LOCATION | L0004900 | VOLUME | 478680.760 | 3745052.262 | 445.89 |
| LOCATION | L0004901 | VOLUME | 478680.693 | 3745060.852 | 445.87 |
| LOCATION | L0004902 | VOLUME | 478680.626 | 3745069.442 | 445.85 |
| LOCATION | L0004903 | VOLUME | 478678.832 | 3745077.789 | 445.76 |
| LOCATION | L0004904 | VOLUME | 478676.533 | 3745086.066 | 445.66 |
| LOCATION | L0004905 | VOLUME | 478674.234 | 3745094.342 | 445.58 |
| LOCATION | L0004906 | VOLUME | 478671.935 | 3745102.619 | 445.51 |
| LOCATION | L0004907 | VOLUME | 478669.636 | 3745110.896 | 445.49 |
| LOCATION | L0004908 | VOLUME | 478667.337 | 3745119.172 | 445.51 |
| LOCATION | L0004909 | VOLUME | 478665.038 | 3745127.449 | 445.55 |
| LOCATION | L0004910 | VOLUME | 478662.739 | 3745135.725 | 445.62 |
| LOCATION | L0004911 | VOLUME | 478660.440 | 3745144.002 | 445.71 |
| LOCATION | L0004912 | VOLUME | 478658.141 | 3745152.279 | 445.84 |
| LOCATION | L0004913 | VOLUME | 478655.842 | 3745160.555 | 445.90 |
| LOCATION | L0004914 | VOLUME | 478653.543 | 3745168.832 | 445.83 |
| LOCATION | L0004915 | VOLUME | 478651.244 | 3745177.108 | 445.76 |
| LOCATION | L0004916 | VOLUME | 478648.945 | 3745185.385 | 445.74 |
| LOCATION | L0004917 | VOLUME | 478646.646 | 3745193.662 | 445.75 |
| LOCATION | L0004918 | VOLUME | 478644.346 | 3745201.938 | 445.73 |
| LOCATION | L0004919 | VOLUME | 478639.969 | 3745209.296 | 445.79 |
| LOCATION | L0004920 | VOLUME | 478635.395 | 3745216.567 | 445.94 |
| LOCATION | L0004921 | VOLUME | 478630.821 | 3745223.838 | 446.11 |
| LOCATION | L0004922 | VOLUME | 478626.248 | 3745231.109 | 445.92 |
| LOCATION | L0004923 | VOLUME | 478621.674 | 3745238.381 | 445.82 |
| LOCATION | L0004924 | VOLUME | 478617.100 | 3745245.652 | 445.85 |
| LOCATION | L0004925 | VOLUME | 478612.526 | 3745252.923 | 445.99 |
| LOCATION | L0004926 | VOLUME | 478607.953 | 3745260.194 | 446.09 |
| LOCATION | L0004927 | VOLUME | 478603.379 | 3745267.465 | 445.95 |
| LOCATION | L0004928 | VOLUME | 478598.805 | 3745274.736 | 445.86 |
| LOCATION | L0004929 | VOLUME | 478594.231 | 3745282.007 | 445.89 |
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| LOCATION | L0004931 | VOLUME | 478585.084 | 3745296.549 | 446.00 |
| LOCATION | L0004932 | VOLUME | 478580.510 | 3745303.820 | 446.01 |
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| LOCATION | L0004937 | VOLUME | 478548.730 | 3745331.364 | 446.04 |
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| LOCATION | L0004941 | VOLUME | 478519.852 | 3745349.983 | 446.28 |
| LOCATION | L0004942 | VOLUME | 478512.633 | 3745354.638 | 446.34 |
| LOCATION | L0004943 | VOLUME | 478505.413 | 3745359.292 | 446.38 |
| LOCATION | L0004944 | VOLUME | 478498.194 | 3745363.947 | 446.36 |
| LOCATION | L0004945 | VOLUME | 478490.974 | 3745368.602 | 446.36 |
| LOCATION | L0004946 | VOLUME | 478483.755 | 3745373.256 | 446.40 |
| LOCATION | L0004947 | VOLUME | 478476.535 | 3745377.911 | 446.46 |
| LOCATION | L0004948 | VOLUME | 478469.315 | 3745382.566 | 446.47 |
| LOCATION | L0004949 | VOLUME | 478462.096 | 3745387.220 | 446.47 |
| LOCATION | L0004950 | VOLUME | 478454.876 | 3745391.875 | 446.45 |
| LOCATION | L0004951 | VOLUME | 478447.657 | 3745396.530 | 446.40 |
| LOCATION | L0004952 | VOLUME | 478440.437 | 3745401.185 | 446.36 |
| LOCATION | L0004953 | VOLUME | 478433.466 | 3745406.133 | 446.34 |
| LOCATION | L0004954 | VOLUME | 478427.657 | 3745412.461 | 446.32 |
| LOCATION | L0004955 | VOLUME | 478421.847 | 3745418.789 | 446.27 |
| LOCATION | L0004956 | VOLUME | 478416.038 | 3745425.117 | 446.19 |
| LOCATION | L0004957 | VOLUME | 478410.229 | 3745431.445 | 446.09 |
| LOCATION | L0004958 | VOLUME | 478404.420 | 3745437.773 | 445.96 |
| LOCATION | L0004959 | VOLUME | 478398.611 | 3745444.101 | 445.87 |
| LOCATION | L0004960 | VOLUME | 478392.802 | 3745450.428 | 445.86 |
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| LOCATION | L0004962 | VOLUME | 478381.183 | 3745463.084 | 445.78 |
| LOCATION | L0004963 | VOLUME | 478375.374 | 3745469.412 | 445.71 |
| LOCATION | L0004964 | VOLUME | 478369.565 | 3745475.740 | 445.79 |
| LOCATION | L0004965 | VOLUME | 478363.756 | 3745482.068 | 445.87 |
| LOCATION | L0004966 | VOLUME | 478357.947 | 3745488.395 | 445.95 |
| LOCATION | L0004967 | VOLUME | 478352.137 | 3745494.723 | 446.01 |
| LOCATION | L0004968 | VOLUME | 478346.328 | 3745501.051 | 446.07 |
| LOCATION | L0004969 | VOLUME | 478340.519 | 3745507.379 | 446.15 |
| LOCATION | L0004970 | VOLUME | 478334.710 | 3745513.707 | 446.26 |
| LOCATION | L0004971 | VOLUME | 478330.474 | 3745521.025 | 446.35 |
| LOCATION | L0004972 | VOLUME | 478327.284 | 3745529.000 | 446.41 |
| LOCATION | L0004973 | VOLUME | 478324.094 | 3745536.976 | 446.52 |
| LOCATION | L0004974 | VOLUME | 478320.904 | 3745544.952 | 446.58 |
| LOCATION | L0004975 | VOLUME | 478317.713 | 3745552.927 | 446.63 |
| LOCATION | L0004976 | VOLUME | 478314.523 | 3745560.903 | 446.67 |
| LOCATION | L0004977 | VOLUME | 478311.333 | 3745568.879 | 446.62 |
| LOCATION | L0004978 | VOLUME | 478308.143 | 3745576.854 | 446.52 |
| LOCATION | L0004979 | VOLUME | 478304.952 | 3745584.830 | 446.47 |
| LOCATION | L0004980 | VOLUME | 478301.762 | 3745592.805 | 446.45 |
| LOCATION | L0004981 | VOLUME | 478298.572 | 3745600.781 | 446.42 |

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| LOCATION | L0004982 | VOLUME | 478295.382 | 3745608.757 | 446.30 |
| LOCATION | L0004983 | VOLUME | 478292.191 | 3745616.732 | 446.23 |
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| LOCATION | L0004985 | VOLUME | 478285.811 | 3745632.683 | 446.24 |
| LOCATION | L0004986 | VOLUME | 478282.621 | 3745640.659 | 446.31 |
| LOCATION | L0004987 | VOLUME | 478279.430 | 3745648.635 | 446.39 |
| LOCATION | L0004988 | VOLUME | 478277.636 | 3745656.890 | 446.45 |
| LOCATION | L0004989 | VOLUME | 478277.502 | 3745665.479 | 446.47 |
| LOCATION | L0004990 | VOLUME | 478277.368 | 3745674.068 | 446.49 |
| LOCATION | L0004991 | VOLUME | 478277.233 | 3745682.657 | 446.52 |
| LOCATION | L0004992 | VOLUME | 478277.099 | 3745691.246 | 446.57 |
| LOCATION | L0004993 | VOLUME | 478276.965 | 3745699.835 | 446.66 |
| LOCATION | L0004994 | VOLUME | 478276.831 | 3745708.424 | 446.76 |
| LOCATION | L0004995 | VOLUME | 478276.697 | 3745717.013 | 446.85 |
| LOCATION | L0004996 | VOLUME | 478276.562 | 3745725.602 | 446.91 |
| LOCATION | L0004997 | VOLUME | 478276.428 | 3745734.191 | 446.96 |
| LOCATION | L0004998 | VOLUME | 478276.294 | 3745742.780 | 447.02 |
| LOCATION | L0004999 | VOLUME | 478276.160 | 3745751.369 | 447.05 |
| LOCATION | L0005000 | VOLUME | 478276.026 | 3745759.958 | 447.01 |
| LOCATION | L0005001 | VOLUME | 478275.891 | 3745768.547 | 446.98 |
| LOCATION | L0005002 | VOLUME | 478275.966 | 3745777.136 | 446.94 |
| LOCATION | L0005003 | VOLUME | 478276.071 | 3745785.725 | 446.91 |
| LOCATION | L0005004 | VOLUME | 478276.177 | 3745794.315 | 446.87 |
| LOCATION | L0005005 | VOLUME | 478276.282 | 3745802.904 | 446.84 |
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| LOCATION | L0005007 | VOLUME | 478276.493 | 3745820.083 | 446.83 |
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| LOCATION | L0005009 | VOLUME | 478276.704 | 3745837.262 | 446.86 |
| LOCATION | L0005010 | VOLUME | 478276.809 | 3745845.851 | 446.90 |
| LOCATION | L0005011 | VOLUME | 478276.914 | 3745854.440 | 446.94 |
| LOCATION | L0005012 | VOLUME | 478277.020 | 3745863.030 | 446.99 |
| LOCATION | L0005013 | VOLUME | 478277.125 | 3745871.619 | 447.04 |
| LOCATION | L0005014 | VOLUME | 478277.231 | 3745880.208 | 447.03 |
| LOCATION | L0005015 | VOLUME | 478277.336 | 3745888.798 | 447.01 |
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| LOCATION | L0005017 | VOLUME | 478277.547 | 3745905.976 | 446.98 |
| LOCATION | L0005018 | VOLUME | 478277.652 | 3745914.566 | 446.97 |
| LOCATION | L0005019 | VOLUME | 478277.758 | 3745923.155 | 446.96 |
| LOCATION | L0005020 | VOLUME | 478277.863 | 3745931.744 | 446.95 |
| LOCATION | L0005021 | VOLUME | 478277.968 | 3745940.334 | 446.97 |
| LOCATION | L0005022 | VOLUME | 478278.074 | 3745948.923 | 446.99 |
| LOCATION | L0005023 | VOLUME | 478278.179 | 3745957.513 | 447.01 |
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| LOCATION | L0005025 | VOLUME | 478278.390 | 3745974.691 | 447.05 |
| LOCATION | L0005026 | VOLUME | 478278.495 | 3745983.281 | 447.07 |
| LOCATION | L0005027 | VOLUME | 478278.601 | 3745991.870 | 447.08 |
| LOCATION | L0005028 | VOLUME | 478278.706 | 3746000.459 | 447.09 |
| LOCATION | L0005029 | VOLUME | 478278.812 | 3746009.049 | 447.08 |
| LOCATION | L0005030 | VOLUME | 478278.917 | 3746017.638 | 447.08 |
| LOCATION | L0005031 | VOLUME | 478279.022 | 3746026.227 | 447.08 |
| LOCATION | L0005032 | VOLUME | 478279.128 | 3746034.817 | 447.06 |

| LOCATION | VOLUME | | | |
|-------------------|--------|------------|-------------|--------|
| LOCATION L0005033 | VOLUME | 478279.233 | 3746043.406 | 447.05 |
| LOCATION L0005034 | VOLUME | 478279.338 | 3746051.995 | 447.04 |
| LOCATION L0005035 | VOLUME | 478279.444 | 3746060.585 | 447.03 |
| LOCATION L0005036 | VOLUME | 478279.549 | 3746069.174 | 447.02 |
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| LOCATION L0005041 | VOLUME | 478280.076 | 3746112.121 | 447.07 |
| LOCATION L0005042 | VOLUME | 478280.182 | 3746120.710 | 447.09 |
| LOCATION L0005043 | VOLUME | 478280.287 | 3746129.300 | 447.10 |
| LOCATION L0005044 | VOLUME | 478280.392 | 3746137.889 | 447.12 |
| LOCATION L0005045 | VOLUME | 478280.498 | 3746146.478 | 447.13 |
| LOCATION L0005046 | VOLUME | 478280.603 | 3746155.068 | 447.12 |
| LOCATION L0005047 | VOLUME | 478280.709 | 3746163.657 | 447.09 |
| LOCATION L0005048 | VOLUME | 478280.814 | 3746172.246 | 447.06 |
| LOCATION L0005049 | VOLUME | 478280.919 | 3746180.836 | 447.03 |
| LOCATION L0005050 | VOLUME | 478281.025 | 3746189.425 | 446.97 |
| LOCATION L0005051 | VOLUME | 478281.130 | 3746198.014 | 446.90 |
| LOCATION L0005052 | VOLUME | 478281.235 | 3746206.604 | 446.84 |
| LOCATION L0005053 | VOLUME | 478281.341 | 3746215.193 | 446.79 |
| LOCATION L0005054 | VOLUME | 478281.446 | 3746223.782 | 446.76 |
| LOCATION L0005055 | VOLUME | 478281.552 | 3746232.372 | 446.73 |
| LOCATION L0005056 | VOLUME | 478281.657 | 3746240.961 | 446.70 |
| LOCATION L0005057 | VOLUME | 478281.762 | 3746249.551 | 446.70 |
| LOCATION L0005058 | VOLUME | 478281.868 | 3746258.140 | 446.72 |
| LOCATION L0005059 | VOLUME | 478281.973 | 3746266.729 | 446.73 |
| LOCATION L0005060 | VOLUME | 478282.079 | 3746275.319 | 446.74 |
| LOCATION L0005061 | VOLUME | 478282.184 | 3746283.908 | 446.77 |
| LOCATION L0005062 | VOLUME | 478282.289 | 3746292.497 | 446.79 |
| LOCATION L0005063 | VOLUME | 478282.395 | 3746301.087 | 446.81 |
| LOCATION L0005064 | VOLUME | 478282.500 | 3746309.676 | 446.82 |
| LOCATION L0005065 | VOLUME | 478282.606 | 3746318.265 | 446.82 |
| LOCATION L0005066 | VOLUME | 478282.711 | 3746326.855 | 446.82 |
| LOCATION L0005067 | VOLUME | 478282.816 | 3746335.444 | 446.82 |
| LOCATION L0005068 | VOLUME | 478282.922 | 3746344.033 | 446.87 |
| LOCATION L0005069 | VOLUME | 478283.027 | 3746352.623 | 446.91 |
| LOCATION L0005070 | VOLUME | 478283.133 | 3746361.212 | 446.96 |

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** End of LINE VOLUME Source ID = SLINE6
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC Indian Ave b/n Morgan St and Placentia Ave
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.032E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 478275.577, 3744161.768, 447.07, 3.49, 4.00

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** 478274.034, 3742555.823, 445.22, 3.49, 4.00

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| LOCATION | L0005071 | VOLUME | 478275.573 | 3744157.473 | 447.05 |
| LOCATION | L0005072 | VOLUME | 478275.565 | 3744148.883 | 446.99 |
| LOCATION | L0005073 | VOLUME | 478275.556 | 3744140.293 | 446.97 |
| LOCATION | L0005074 | VOLUME | 478275.548 | 3744131.703 | 446.95 |
| LOCATION | L0005075 | VOLUME | 478275.540 | 3744123.113 | 446.92 |
| LOCATION | L0005076 | VOLUME | 478275.532 | 3744114.523 | 446.93 |
| LOCATION | L0005077 | VOLUME | 478275.523 | 3744105.933 | 447.00 |
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| LOCATION | L0005079 | VOLUME | 478275.507 | 3744088.753 | 447.14 |
| LOCATION | L0005080 | VOLUME | 478275.499 | 3744080.163 | 447.19 |
| LOCATION | L0005081 | VOLUME | 478275.490 | 3744071.573 | 447.23 |
| LOCATION | L0005082 | VOLUME | 478275.482 | 3744062.983 | 447.28 |
| LOCATION | L0005083 | VOLUME | 478275.474 | 3744054.393 | 447.32 |
| LOCATION | L0005084 | VOLUME | 478275.465 | 3744045.803 | 447.35 |
| LOCATION | L0005085 | VOLUME | 478275.457 | 3744037.213 | 447.39 |
| LOCATION | L0005086 | VOLUME | 478275.449 | 3744028.623 | 447.42 |
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| LOCATION | L0005088 | VOLUME | 478275.432 | 3744011.443 | 447.46 |
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| LOCATION | L0005091 | VOLUME | 478275.408 | 3743985.673 | 447.50 |
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| LOCATION | L0005093 | VOLUME | 478275.391 | 3743968.493 | 447.53 |
| LOCATION | L0005094 | VOLUME | 478275.383 | 3743959.903 | 447.55 |
| LOCATION | L0005095 | VOLUME | 478275.375 | 3743951.313 | 447.58 |
| LOCATION | L0005096 | VOLUME | 478275.366 | 3743942.723 | 447.62 |
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| LOCATION | L0005098 | VOLUME | 478275.350 | 3743925.543 | 447.70 |
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| LOCATION | L0005101 | VOLUME | 478275.325 | 3743899.773 | 447.85 |
| LOCATION | L0005102 | VOLUME | 478275.317 | 3743891.183 | 447.87 |
| LOCATION | L0005103 | VOLUME | 478275.309 | 3743882.593 | 447.88 |
| LOCATION | L0005104 | VOLUME | 478275.300 | 3743874.003 | 447.89 |
| LOCATION | L0005105 | VOLUME | 478275.292 | 3743865.413 | 447.91 |
| LOCATION | L0005106 | VOLUME | 478275.284 | 3743856.823 | 447.94 |
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| LOCATION | L0005108 | VOLUME | 478275.267 | 3743839.643 | 447.99 |
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| LOCATION | L0005110 | VOLUME | 478275.251 | 3743822.463 | 448.14 |
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| LOCATION | L0005112 | VOLUME | 478275.234 | 3743805.283 | 448.27 |
| LOCATION | L0005113 | VOLUME | 478275.226 | 3743796.693 | 448.31 |
| LOCATION | L0005114 | VOLUME | 478275.218 | 3743788.103 | 448.34 |
| LOCATION | L0005115 | VOLUME | 478275.210 | 3743779.513 | 448.37 |
| LOCATION | L0005116 | VOLUME | 478275.201 | 3743770.923 | 448.47 |
| LOCATION | L0005117 | VOLUME | 478275.193 | 3743762.333 | 448.58 |
| LOCATION | L0005118 | VOLUME | 478275.185 | 3743753.743 | 448.68 |
| LOCATION | L0005119 | VOLUME | 478275.177 | 3743745.153 | 448.77 |

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| LOCATION | L0005120 | VOLUME | 478275.168 | 3743736.563 | 448.81 |
| LOCATION | L0005121 | VOLUME | 478275.160 | 3743727.973 | 448.85 |
| LOCATION | L0005122 | VOLUME | 478275.152 | 3743719.383 | 448.88 |
| LOCATION | L0005123 | VOLUME | 478275.144 | 3743710.793 | 448.95 |
| LOCATION | L0005124 | VOLUME | 478275.135 | 3743702.203 | 449.04 |
| LOCATION | L0005125 | VOLUME | 478275.127 | 3743693.613 | 449.13 |
| LOCATION | L0005126 | VOLUME | 478275.119 | 3743685.023 | 449.21 |
| LOCATION | L0005127 | VOLUME | 478275.111 | 3743676.433 | 449.33 |
| LOCATION | L0005128 | VOLUME | 478275.102 | 3743667.843 | 449.44 |
| LOCATION | L0005129 | VOLUME | 478275.094 | 3743659.253 | 449.55 |
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| LOCATION | L0005131 | VOLUME | 478275.078 | 3743642.073 | 449.56 |
| LOCATION | L0005132 | VOLUME | 478275.069 | 3743633.483 | 449.54 |
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| LOCATION | L0005135 | VOLUME | 478275.045 | 3743607.713 | 449.44 |
| LOCATION | L0005136 | VOLUME | 478275.036 | 3743599.123 | 449.40 |
| LOCATION | L0005137 | VOLUME | 478275.028 | 3743590.533 | 449.37 |
| LOCATION | L0005138 | VOLUME | 478275.020 | 3743581.944 | 449.33 |
| LOCATION | L0005139 | VOLUME | 478275.012 | 3743573.354 | 449.29 |
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| LOCATION | L0005141 | VOLUME | 478274.995 | 3743556.174 | 449.21 |
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| LOCATION | L0005143 | VOLUME | 478274.979 | 3743538.994 | 449.14 |
| LOCATION | L0005144 | VOLUME | 478274.970 | 3743530.404 | 449.11 |
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| LOCATION | L0005146 | VOLUME | 478274.954 | 3743513.224 | 449.03 |
| LOCATION | L0005147 | VOLUME | 478274.945 | 3743504.634 | 449.00 |
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| LOCATION | L0005166 | VOLUME | 478274.789 | 3743341.424 | 448.22 |
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| LOCATION L0005256 | VOLUME | 478274.046 | 3742568.324 | 445.18 | |
| LOCATION L0005257 | VOLUME | 478274.038 | 3742559.734 | 445.16 | |

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** End of LINE VOLUME Source ID = SLINE7
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC Harley Knox Blvd b/n Redlands Ave and Indian Ave
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.121E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
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** 478289.981, 3746362.464, 447.03, 3.49, 4.00
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| LOCATION | L0005405 | VOLUME | 478664.975 | 3746361.195 | 445.97 |
| LOCATION | L0005406 | VOLUME | 478656.385 | 3746361.224 | 445.99 |
| LOCATION | L0005407 | VOLUME | 478647.795 | 3746361.253 | 445.99 |
| LOCATION | L0005408 | VOLUME | 478639.205 | 3746361.282 | 445.99 |
| LOCATION | L0005409 | VOLUME | 478630.615 | 3746361.311 | 446.00 |
| LOCATION | L0005410 | VOLUME | 478622.025 | 3746361.340 | 446.01 |

| LOCATION | VOLUME | | | | |
|-------------------|--------|------------|-------------|--------|--|
| LOCATION L0005411 | VOLUME | 478613.435 | 3746361.369 | 446.03 | |
| LOCATION L0005412 | VOLUME | 478604.845 | 3746361.398 | 446.04 | |
| LOCATION L0005413 | VOLUME | 478596.255 | 3746361.428 | 446.07 | |
| LOCATION L0005414 | VOLUME | 478587.665 | 3746361.457 | 446.10 | |
| LOCATION L0005415 | VOLUME | 478579.075 | 3746361.486 | 446.12 | |
| LOCATION L0005416 | VOLUME | 478570.485 | 3746361.515 | 446.13 | |
| LOCATION L0005417 | VOLUME | 478561.895 | 3746361.544 | 446.15 | |
| LOCATION L0005418 | VOLUME | 478553.305 | 3746361.573 | 446.17 | |
| LOCATION L0005419 | VOLUME | 478544.715 | 3746361.602 | 446.20 | |
| LOCATION L0005420 | VOLUME | 478536.125 | 3746361.631 | 446.23 | |
| LOCATION L0005421 | VOLUME | 478527.535 | 3746361.660 | 446.26 | |
| LOCATION L0005422 | VOLUME | 478518.946 | 3746361.689 | 446.30 | |
| LOCATION L0005423 | VOLUME | 478510.356 | 3746361.718 | 446.33 | |
| LOCATION L0005424 | VOLUME | 478501.766 | 3746361.747 | 446.37 | |
| LOCATION L0005425 | VOLUME | 478493.176 | 3746361.777 | 446.42 | |
| LOCATION L0005426 | VOLUME | 478484.586 | 3746361.806 | 446.47 | |
| LOCATION L0005427 | VOLUME | 478475.996 | 3746361.835 | 446.51 | |
| LOCATION L0005428 | VOLUME | 478467.406 | 3746361.864 | 446.55 | |
| LOCATION L0005429 | VOLUME | 478458.816 | 3746361.893 | 446.59 | |
| LOCATION L0005430 | VOLUME | 478450.226 | 3746361.922 | 446.63 | |
| LOCATION L0005431 | VOLUME | 478441.636 | 3746361.951 | 446.66 | |
| LOCATION L0005432 | VOLUME | 478433.046 | 3746361.980 | 446.70 | |
| LOCATION L0005433 | VOLUME | 478424.456 | 3746362.009 | 446.72 | |
| LOCATION L0005434 | VOLUME | 478415.866 | 3746362.038 | 446.73 | |
| LOCATION L0005435 | VOLUME | 478407.276 | 3746362.067 | 446.74 | |
| LOCATION L0005436 | VOLUME | 478398.686 | 3746362.096 | 446.78 | |
| LOCATION L0005437 | VOLUME | 478390.096 | 3746362.126 | 446.85 | |
| LOCATION L0005438 | VOLUME | 478381.506 | 3746362.155 | 446.92 | |
| LOCATION L0005439 | VOLUME | 478372.916 | 3746362.184 | 446.98 | |
| LOCATION L0005440 | VOLUME | 478364.326 | 3746362.213 | 447.05 | |
| LOCATION L0005441 | VOLUME | 478355.736 | 3746362.242 | 447.12 | |
| LOCATION L0005442 | VOLUME | 478347.147 | 3746362.271 | 447.15 | |
| LOCATION L0005443 | VOLUME | 478338.557 | 3746362.300 | 447.15 | |
| LOCATION L0005444 | VOLUME | 478329.967 | 3746362.329 | 447.15 | |
| LOCATION L0005445 | VOLUME | 478321.377 | 3746362.358 | 447.13 | |
| LOCATION L0005446 | VOLUME | 478312.787 | 3746362.387 | 447.09 | |
| LOCATION L0005447 | VOLUME | 478304.197 | 3746362.416 | 447.04 | |
| LOCATION L0005448 | VOLUME | 478295.607 | 3746362.445 | 447.01 | |

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** End of LINE VOLUME Source ID = SLINE8
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE9
** DESCRSRC Harley Knox Blvd b/n Indian Ave and I-215 Ramps
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 9.795E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 13
** 478284.828, 3746360.188, 447.00, 3.49, 4.00

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 ** 477070.887, 3746559.567, 452.04, 3.49, 4.00
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 ** 476328.894, 3746943.183, 458.17, 3.49, 4.00
 ** 476243.085, 3746958.326, 459.31, 3.49, 4.00
 ** 476046.230, 3746958.326, 467.50, 3.49, 4.00

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| LOCATION | VOLUME | 478280.533 | 3746360.188 | 446.95 |
|-------------------|--------|------------|-------------|--------|
| LOCATION L0005449 | VOLUME | 478280.533 | 3746360.188 | 446.95 |
| LOCATION L0005450 | VOLUME | 478271.943 | 3746360.188 | 446.95 |
| LOCATION L0005451 | VOLUME | 478263.353 | 3746360.188 | 446.98 |
| LOCATION L0005452 | VOLUME | 478254.763 | 3746360.188 | 447.02 |
| LOCATION L0005453 | VOLUME | 478246.173 | 3746360.188 | 447.06 |
| LOCATION L0005454 | VOLUME | 478237.583 | 3746360.188 | 447.10 |
| LOCATION L0005455 | VOLUME | 478228.993 | 3746360.188 | 447.14 |
| LOCATION L0005456 | VOLUME | 478220.403 | 3746360.188 | 447.17 |
| LOCATION L0005457 | VOLUME | 478211.813 | 3746360.188 | 447.19 |
| LOCATION L0005458 | VOLUME | 478203.223 | 3746360.188 | 447.22 |
| LOCATION L0005459 | VOLUME | 478194.633 | 3746360.188 | 447.24 |
| LOCATION L0005460 | VOLUME | 478186.043 | 3746360.188 | 447.25 |
| LOCATION L0005461 | VOLUME | 478177.453 | 3746360.188 | 447.27 |
| LOCATION L0005462 | VOLUME | 478168.863 | 3746360.188 | 447.29 |
| LOCATION L0005463 | VOLUME | 478160.273 | 3746360.188 | 447.32 |
| LOCATION L0005464 | VOLUME | 478151.683 | 3746360.188 | 447.35 |
| LOCATION L0005465 | VOLUME | 478143.093 | 3746360.188 | 447.37 |
| LOCATION L0005466 | VOLUME | 478134.503 | 3746360.188 | 447.39 |
| LOCATION L0005467 | VOLUME | 478125.913 | 3746360.188 | 447.42 |
| LOCATION L0005468 | VOLUME | 478117.323 | 3746360.188 | 447.43 |
| LOCATION L0005469 | VOLUME | 478108.733 | 3746360.188 | 447.44 |
| LOCATION L0005470 | VOLUME | 478100.143 | 3746360.188 | 447.45 |
| LOCATION L0005471 | VOLUME | 478091.553 | 3746360.188 | 447.45 |
| LOCATION L0005472 | VOLUME | 478082.963 | 3746360.188 | 447.46 |
| LOCATION L0005473 | VOLUME | 478074.373 | 3746360.188 | 447.46 |
| LOCATION L0005474 | VOLUME | 478065.783 | 3746360.188 | 447.46 |
| LOCATION L0005475 | VOLUME | 478057.193 | 3746360.188 | 447.47 |
| LOCATION L0005476 | VOLUME | 478048.603 | 3746360.188 | 447.47 |
| LOCATION L0005477 | VOLUME | 478040.013 | 3746360.188 | 447.48 |
| LOCATION L0005478 | VOLUME | 478031.423 | 3746360.188 | 447.49 |
| LOCATION L0005479 | VOLUME | 478022.833 | 3746360.188 | 447.50 |
| LOCATION L0005480 | VOLUME | 478014.243 | 3746360.188 | 447.52 |
| LOCATION L0005481 | VOLUME | 478005.653 | 3746360.188 | 447.55 |
| LOCATION L0005482 | VOLUME | 477997.063 | 3746360.188 | 447.58 |
| LOCATION L0005483 | VOLUME | 477988.473 | 3746360.188 | 447.61 |
| LOCATION L0005484 | VOLUME | 477979.883 | 3746360.188 | 447.65 |
| LOCATION L0005485 | VOLUME | 477971.293 | 3746360.188 | 447.69 |
| LOCATION L0005486 | VOLUME | 477962.703 | 3746360.188 | 447.73 |

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| LOCATION | L0005487 | VOLUME | 477954.113 | 3746360.188 | 447.77 |
| LOCATION | L0005488 | VOLUME | 477945.523 | 3746360.188 | 447.81 |
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| LOCATION | L0005490 | VOLUME | 477928.343 | 3746360.188 | 447.87 |
| LOCATION | L0005491 | VOLUME | 477919.753 | 3746360.188 | 447.88 |
| LOCATION | L0005492 | VOLUME | 477911.163 | 3746360.188 | 447.90 |
| LOCATION | L0005493 | VOLUME | 477902.573 | 3746360.188 | 447.90 |
| LOCATION | L0005494 | VOLUME | 477893.983 | 3746360.188 | 447.90 |
| LOCATION | L0005495 | VOLUME | 477885.393 | 3746360.188 | 447.89 |
| LOCATION | L0005496 | VOLUME | 477876.803 | 3746360.188 | 447.87 |
| LOCATION | L0005497 | VOLUME | 477868.213 | 3746360.188 | 447.85 |
| LOCATION | L0005498 | VOLUME | 477859.623 | 3746360.188 | 447.85 |
| LOCATION | L0005499 | VOLUME | 477851.033 | 3746360.188 | 447.86 |
| LOCATION | L0005500 | VOLUME | 477842.443 | 3746360.188 | 447.87 |
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| LOCATION | L0005506 | VOLUME | 477790.903 | 3746360.188 | 447.97 |
| LOCATION | L0005507 | VOLUME | 477782.313 | 3746360.188 | 447.98 |
| LOCATION | L0005508 | VOLUME | 477773.723 | 3746360.188 | 448.00 |
| LOCATION | L0005509 | VOLUME | 477765.133 | 3746360.188 | 448.02 |
| LOCATION | L0005510 | VOLUME | 477756.543 | 3746360.188 | 448.04 |
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| LOCATION | L0005512 | VOLUME | 477739.363 | 3746360.188 | 448.09 |
| LOCATION | L0005513 | VOLUME | 477730.773 | 3746360.188 | 448.11 |
| LOCATION | L0005514 | VOLUME | 477722.183 | 3746360.188 | 448.14 |
| LOCATION | L0005515 | VOLUME | 477713.593 | 3746360.188 | 448.16 |
| LOCATION | L0005516 | VOLUME | 477705.003 | 3746360.188 | 448.19 |
| LOCATION | L0005517 | VOLUME | 477696.413 | 3746360.188 | 448.22 |
| LOCATION | L0005518 | VOLUME | 477687.823 | 3746360.188 | 448.25 |
| LOCATION | L0005519 | VOLUME | 477679.233 | 3746360.188 | 448.28 |
| LOCATION | L0005520 | VOLUME | 477670.643 | 3746360.188 | 448.30 |
| LOCATION | L0005521 | VOLUME | 477662.053 | 3746360.188 | 448.32 |
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| LOCATION | L0005523 | VOLUME | 477644.873 | 3746360.188 | 448.36 |
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| LOCATION | L0005531 | VOLUME | 477576.153 | 3746360.188 | 448.68 |
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| LOCATION | L0005537 | VOLUME | 477524.613 | 3746360.188 | 449.00 |

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| LOCATION | L0005538 | VOLUME | 477516.023 | 3746360.188 | 449.06 |
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| LOCATION | L0005544 | VOLUME | 477464.483 | 3746360.188 | 449.61 |
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| LOCATION | L0005546 | VOLUME | 477447.521 | 3746361.133 | 449.80 |
| LOCATION | L0005547 | VOLUME | 477439.802 | 3746364.902 | 449.79 |
| LOCATION | L0005548 | VOLUME | 477432.084 | 3746368.672 | 449.79 |
| LOCATION | L0005549 | VOLUME | 477424.365 | 3746372.441 | 449.79 |
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| LOCATION | L0005551 | VOLUME | 477408.928 | 3746379.981 | 449.76 |
| LOCATION | L0005552 | VOLUME | 477401.209 | 3746383.750 | 449.77 |
| LOCATION | L0005553 | VOLUME | 477393.490 | 3746387.520 | 449.82 |
| LOCATION | L0005554 | VOLUME | 477385.772 | 3746391.289 | 449.84 |
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| LOCATION | L0005560 | VOLUME | 477339.566 | 3746414.093 | 450.06 |
| LOCATION | L0005561 | VOLUME | 477332.403 | 3746418.835 | 450.11 |
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| LOCATION | L0005565 | VOLUME | 477303.755 | 3746437.805 | 450.22 |
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| LOCATION | L0005567 | VOLUME | 477289.430 | 3746447.290 | 450.32 |
| LOCATION | L0005568 | VOLUME | 477282.268 | 3746452.033 | 450.36 |
| LOCATION | L0005569 | VOLUME | 477275.106 | 3746456.775 | 450.37 |
| LOCATION | L0005570 | VOLUME | 477267.944 | 3746461.518 | 450.40 |
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| LOCATION | L0005573 | VOLUME | 477246.457 | 3746475.745 | 450.56 |
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| LOCATION | L0005575 | VOLUME | 477232.133 | 3746485.230 | 450.65 |
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| LOCATION | L0005578 | VOLUME | 477210.647 | 3746499.458 | 450.82 |
| LOCATION | L0005579 | VOLUME | 477203.484 | 3746504.200 | 450.89 |
| LOCATION | L0005580 | VOLUME | 477196.322 | 3746508.943 | 450.95 |
| LOCATION | L0005581 | VOLUME | 477189.160 | 3746513.685 | 451.02 |
| LOCATION | L0005582 | VOLUME | 477181.998 | 3746518.428 | 451.08 |
| LOCATION | L0005583 | VOLUME | 477174.836 | 3746523.171 | 451.14 |
| LOCATION | L0005584 | VOLUME | 477167.674 | 3746527.913 | 451.21 |
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| LOCATION | L0005586 | VOLUME | 477153.220 | 3746537.113 | 451.34 |
| LOCATION | L0005587 | VOLUME | 477144.933 | 3746539.373 | 451.41 |
| LOCATION | L0005588 | VOLUME | 477136.645 | 3746541.633 | 451.48 |

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| LOCATION | L0005589 | VOLUME | 477128.358 | 3746543.893 | 451.55 |
| LOCATION | L0005590 | VOLUME | 477120.071 | 3746546.154 | 451.62 |
| LOCATION | L0005591 | VOLUME | 477111.783 | 3746548.414 | 451.68 |
| LOCATION | L0005592 | VOLUME | 477103.496 | 3746550.674 | 451.75 |
| LOCATION | L0005593 | VOLUME | 477095.209 | 3746552.934 | 451.82 |
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| LOCATION | L0005598 | VOLUME | 477053.150 | 3746559.258 | 452.17 |
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| LOCATION | L0005600 | VOLUME | 477035.972 | 3746558.958 | 452.33 |
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| LOCATION | L0005603 | VOLUME | 477010.206 | 3746558.509 | 452.55 |
| LOCATION | L0005604 | VOLUME | 477001.618 | 3746558.359 | 452.65 |
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| LOCATION | L0005608 | VOLUME | 476967.263 | 3746557.760 | 452.99 |
| LOCATION | L0005609 | VOLUME | 476958.674 | 3746557.610 | 453.06 |
| LOCATION | L0005610 | VOLUME | 476950.085 | 3746557.460 | 453.13 |
| LOCATION | L0005611 | VOLUME | 476941.497 | 3746557.311 | 453.20 |
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| LOCATION | L0005616 | VOLUME | 476898.553 | 3746556.562 | 453.58 |
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| LOCATION | L0005619 | VOLUME | 476872.787 | 3746556.112 | 453.84 |
| LOCATION | L0005620 | VOLUME | 476864.198 | 3746555.962 | 453.94 |
| LOCATION | L0005621 | VOLUME | 476855.610 | 3746555.813 | 454.03 |
| LOCATION | L0005622 | VOLUME | 476847.021 | 3746555.663 | 454.11 |
| LOCATION | L0005623 | VOLUME | 476838.432 | 3746555.513 | 454.19 |
| LOCATION | L0005624 | VOLUME | 476829.844 | 3746555.363 | 454.27 |
| LOCATION | L0005625 | VOLUME | 476821.255 | 3746555.213 | 454.35 |
| LOCATION | L0005626 | VOLUME | 476812.666 | 3746555.064 | 454.43 |
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| LOCATION | L0005629 | VOLUME | 476786.900 | 3746554.614 | 454.63 |
| LOCATION | L0005630 | VOLUME | 476778.312 | 3746554.464 | 454.71 |
| LOCATION | L0005631 | VOLUME | 476769.723 | 3746554.315 | 454.79 |
| LOCATION | L0005632 | VOLUME | 476761.134 | 3746554.165 | 454.87 |
| LOCATION | L0005633 | VOLUME | 476752.545 | 3746554.015 | 454.95 |
| LOCATION | L0005634 | VOLUME | 476743.957 | 3746553.865 | 455.03 |
| LOCATION | L0005635 | VOLUME | 476735.368 | 3746553.715 | 455.11 |
| LOCATION | L0005636 | VOLUME | 476726.779 | 3746553.566 | 455.18 |
| LOCATION | L0005637 | VOLUME | 476718.191 | 3746553.416 | 455.26 |
| LOCATION | L0005638 | VOLUME | 476709.602 | 3746553.266 | 455.33 |
| LOCATION | L0005639 | VOLUME | 476701.013 | 3746553.116 | 455.41 |

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| LOCATION | L0005640 | VOLUME | 476692.425 | 3746552.966 | 455.49 |
| LOCATION | L0005641 | VOLUME | 476683.836 | 3746552.817 | 455.58 |
| LOCATION | L0005642 | VOLUME | 476675.247 | 3746552.667 | 455.64 |
| LOCATION | L0005643 | VOLUME | 476666.659 | 3746552.517 | 455.70 |
| LOCATION | L0005644 | VOLUME | 476658.070 | 3746552.367 | 455.77 |
| LOCATION | L0005645 | VOLUME | 476649.481 | 3746552.217 | 455.82 |
| LOCATION | L0005646 | VOLUME | 476640.892 | 3746552.068 | 455.87 |
| LOCATION | L0005647 | VOLUME | 476632.777 | 3746554.005 | 455.89 |
| LOCATION | L0005648 | VOLUME | 476625.094 | 3746557.847 | 456.00 |
| LOCATION | L0005649 | VOLUME | 476617.411 | 3746561.688 | 456.11 |
| LOCATION | L0005650 | VOLUME | 476609.728 | 3746565.530 | 456.20 |
| LOCATION | L0005651 | VOLUME | 476602.045 | 3746569.372 | 456.28 |
| LOCATION | L0005652 | VOLUME | 476594.362 | 3746573.213 | 456.35 |
| LOCATION | L0005653 | VOLUME | 476586.679 | 3746577.055 | 456.39 |
| LOCATION | L0005654 | VOLUME | 476578.995 | 3746580.896 | 456.42 |
| LOCATION | L0005655 | VOLUME | 476571.312 | 3746584.738 | 456.45 |
| LOCATION | L0005656 | VOLUME | 476563.629 | 3746588.579 | 456.53 |
| LOCATION | L0005657 | VOLUME | 476555.946 | 3746592.421 | 456.61 |
| LOCATION | L0005658 | VOLUME | 476548.263 | 3746596.262 | 456.71 |
| LOCATION | L0005659 | VOLUME | 476540.736 | 3746600.260 | 456.80 |
| LOCATION | L0005660 | VOLUME | 476536.894 | 3746607.943 | 456.80 |
| LOCATION | L0005661 | VOLUME | 476533.053 | 3746615.626 | 456.77 |
| LOCATION | L0005662 | VOLUME | 476529.211 | 3746623.310 | 456.82 |
| LOCATION | L0005663 | VOLUME | 476525.370 | 3746630.993 | 456.91 |
| LOCATION | L0005664 | VOLUME | 476521.528 | 3746638.676 | 456.98 |
| LOCATION | L0005665 | VOLUME | 476517.687 | 3746646.359 | 457.01 |
| LOCATION | L0005666 | VOLUME | 476513.845 | 3746654.042 | 457.06 |
| LOCATION | L0005667 | VOLUME | 476510.003 | 3746661.725 | 457.10 |
| LOCATION | L0005668 | VOLUME | 476506.162 | 3746669.408 | 457.15 |
| LOCATION | L0005669 | VOLUME | 476502.320 | 3746677.091 | 457.19 |
| LOCATION | L0005670 | VOLUME | 476498.479 | 3746684.775 | 457.26 |
| LOCATION | L0005671 | VOLUME | 476494.637 | 3746692.458 | 457.33 |
| LOCATION | L0005672 | VOLUME | 476490.796 | 3746700.141 | 457.39 |
| LOCATION | L0005673 | VOLUME | 476486.954 | 3746707.824 | 457.46 |
| LOCATION | L0005674 | VOLUME | 476483.741 | 3746715.770 | 457.52 |
| LOCATION | L0005675 | VOLUME | 476480.969 | 3746723.900 | 457.60 |
| LOCATION | L0005676 | VOLUME | 476478.197 | 3746732.031 | 457.68 |
| LOCATION | L0005677 | VOLUME | 476475.425 | 3746740.161 | 457.74 |
| LOCATION | L0005678 | VOLUME | 476472.654 | 3746748.292 | 457.73 |
| LOCATION | L0005679 | VOLUME | 476469.882 | 3746756.422 | 457.74 |
| LOCATION | L0005680 | VOLUME | 476467.110 | 3746764.553 | 457.75 |
| LOCATION | L0005681 | VOLUME | 476464.338 | 3746772.684 | 457.77 |
| LOCATION | L0005682 | VOLUME | 476461.567 | 3746780.814 | 457.79 |
| LOCATION | L0005683 | VOLUME | 476458.795 | 3746788.945 | 457.84 |
| LOCATION | L0005684 | VOLUME | 476456.023 | 3746797.075 | 457.93 |
| LOCATION | L0005685 | VOLUME | 476453.251 | 3746805.206 | 458.02 |
| LOCATION | L0005686 | VOLUME | 476450.480 | 3746813.336 | 458.05 |
| LOCATION | L0005687 | VOLUME | 476447.708 | 3746821.467 | 458.03 |
| LOCATION | L0005688 | VOLUME | 476443.742 | 3746829.078 | 458.03 |
| LOCATION | L0005689 | VOLUME | 476439.686 | 3746836.650 | 458.00 |
| LOCATION | L0005690 | VOLUME | 476435.629 | 3746844.222 | 457.99 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0005691 | VOLUME | 476431.573 | 3746851.794 | 458.07 |
| LOCATION | L0005692 | VOLUME | 476427.517 | 3746859.366 | 458.24 |
| LOCATION | L0005693 | VOLUME | 476423.460 | 3746866.938 | 458.17 |
| LOCATION | L0005694 | VOLUME | 476419.404 | 3746874.509 | 458.00 |
| LOCATION | L0005695 | VOLUME | 476415.347 | 3746882.081 | 457.95 |
| LOCATION | L0005696 | VOLUME | 476411.291 | 3746889.653 | 458.01 |
| LOCATION | L0005697 | VOLUME | 476405.309 | 3746895.424 | 458.19 |
| LOCATION | L0005698 | VOLUME | 476398.024 | 3746899.976 | 458.23 |
| LOCATION | L0005699 | VOLUME | 476390.740 | 3746904.529 | 458.15 |
| LOCATION | L0005700 | VOLUME | 476383.456 | 3746909.082 | 458.16 |
| LOCATION | L0005701 | VOLUME | 476376.171 | 3746913.634 | 458.25 |
| LOCATION | L0005702 | VOLUME | 476368.887 | 3746918.187 | 458.31 |
| LOCATION | L0005703 | VOLUME | 476361.603 | 3746922.740 | 458.45 |
| LOCATION | L0005704 | VOLUME | 476354.318 | 3746927.293 | 458.54 |
| LOCATION | L0005705 | VOLUME | 476347.034 | 3746931.845 | 458.52 |
| LOCATION | L0005706 | VOLUME | 476339.750 | 3746936.398 | 458.45 |
| LOCATION | L0005707 | VOLUME | 476332.466 | 3746940.951 | 458.42 |
| LOCATION | L0005708 | VOLUME | 476324.582 | 3746943.944 | 458.45 |
| LOCATION | L0005709 | VOLUME | 476316.123 | 3746945.437 | 458.46 |
| LOCATION | L0005710 | VOLUME | 476307.664 | 3746946.929 | 458.49 |
| LOCATION | L0005711 | VOLUME | 476299.205 | 3746948.422 | 458.52 |
| LOCATION | L0005712 | VOLUME | 476290.745 | 3746949.915 | 458.61 |
| LOCATION | L0005713 | VOLUME | 476282.286 | 3746951.408 | 458.70 |
| LOCATION | L0005714 | VOLUME | 476273.827 | 3746952.901 | 458.77 |
| LOCATION | L0005715 | VOLUME | 476265.367 | 3746954.393 | 458.92 |
| LOCATION | L0005716 | VOLUME | 476256.908 | 3746955.886 | 459.09 |
| LOCATION | L0005717 | VOLUME | 476248.449 | 3746957.379 | 459.23 |
| LOCATION | L0005718 | VOLUME | 476239.942 | 3746958.326 | 459.39 |
| LOCATION | L0005719 | VOLUME | 476231.352 | 3746958.326 | 459.57 |
| LOCATION | L0005720 | VOLUME | 476222.762 | 3746958.326 | 459.75 |
| LOCATION | L0005721 | VOLUME | 476214.172 | 3746958.326 | 459.88 |
| LOCATION | L0005722 | VOLUME | 476205.582 | 3746958.326 | 459.99 |
| LOCATION | L0005723 | VOLUME | 476196.992 | 3746958.326 | 460.11 |
| LOCATION | L0005724 | VOLUME | 476188.402 | 3746958.326 | 460.35 |
| LOCATION | L0005725 | VOLUME | 476179.812 | 3746958.326 | 460.64 |
| LOCATION | L0005726 | VOLUME | 476171.222 | 3746958.326 | 460.92 |
| LOCATION | L0005727 | VOLUME | 476162.632 | 3746958.326 | 461.24 |
| LOCATION | L0005728 | VOLUME | 476154.042 | 3746958.326 | 461.58 |
| LOCATION | L0005729 | VOLUME | 476145.452 | 3746958.326 | 461.91 |
| LOCATION | L0005730 | VOLUME | 476136.862 | 3746958.326 | 462.28 |
| LOCATION | L0005731 | VOLUME | 476128.272 | 3746958.326 | 462.65 |
| LOCATION | L0005732 | VOLUME | 476119.682 | 3746958.326 | 463.02 |
| LOCATION | L0005733 | VOLUME | 476111.092 | 3746958.326 | 463.40 |
| LOCATION | L0005734 | VOLUME | 476102.502 | 3746958.326 | 463.79 |
| LOCATION | L0005735 | VOLUME | 476093.912 | 3746958.326 | 464.18 |
| LOCATION | L0005736 | VOLUME | 476085.322 | 3746958.326 | 464.55 |
| LOCATION | L0005737 | VOLUME | 476076.732 | 3746958.326 | 464.92 |
| LOCATION | L0005738 | VOLUME | 476068.142 | 3746958.326 | 465.29 |
| LOCATION | L0005739 | VOLUME | 476059.552 | 3746958.326 | 465.85 |
| LOCATION | L0005740 | VOLUME | 476050.962 | 3746958.326 | 466.45 |

** End of LINE VOLUME Source ID = SLINE9

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** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC Placentia Ave b/n Indian Ave and I-215 Ramps
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.96E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 478270.214, 3742554.947, 445.22, 3.49, 4.00
** 477696.652, 3742566.639, 453.12, 3.49, 4.00
** -----
LOCATION L0005741    VOLUME  478265.920 3742555.035 445.22
LOCATION L0005742    VOLUME  478257.332 3742555.210 445.30
LOCATION L0005743    VOLUME  478248.744 3742555.385 445.37
LOCATION L0005744    VOLUME  478240.155 3742555.560 445.44
LOCATION L0005745    VOLUME  478231.567 3742555.735 445.49
LOCATION L0005746    VOLUME  478222.979 3742555.910 445.55
LOCATION L0005747    VOLUME  478214.391 3742556.085 445.60
LOCATION L0005748    VOLUME  478205.802 3742556.260 445.66
LOCATION L0005749    VOLUME  478197.214 3742556.435 445.72
LOCATION L0005750    VOLUME  478188.626 3742556.610 445.78
LOCATION L0005751    VOLUME  478180.038 3742556.786 445.87
LOCATION L0005752    VOLUME  478171.450 3742556.961 445.95
LOCATION L0005753    VOLUME  478162.861 3742557.136 446.04
LOCATION L0005754    VOLUME  478154.273 3742557.311 446.12
LOCATION L0005755    VOLUME  478145.685 3742557.486 446.21
LOCATION L0005756    VOLUME  478137.097 3742557.661 446.29
LOCATION L0005757    VOLUME  478128.509 3742557.836 446.36
LOCATION L0005758    VOLUME  478119.920 3742558.011 446.44
LOCATION L0005759    VOLUME  478111.332 3742558.186 446.51
LOCATION L0005760    VOLUME  478102.744 3742558.361 446.58
LOCATION L0005761    VOLUME  478094.156 3742558.536 446.65
LOCATION L0005762    VOLUME  478085.567 3742558.711 446.71
LOCATION L0005763    VOLUME  478076.979 3742558.886 446.80
LOCATION L0005764    VOLUME  478068.391 3742559.061 446.88
LOCATION L0005765    VOLUME  478059.803 3742559.236 446.97
LOCATION L0005766    VOLUME  478051.215 3742559.411 447.04
LOCATION L0005767    VOLUME  478042.626 3742559.586 447.10
LOCATION L0005768    VOLUME  478034.038 3742559.762 447.17
LOCATION L0005769    VOLUME  478025.450 3742559.937 447.21
LOCATION L0005770    VOLUME  478016.862 3742560.112 447.26
LOCATION L0005771    VOLUME  478008.274 3742560.287 447.31
LOCATION L0005772    VOLUME  477999.685 3742560.462 447.38
LOCATION L0005773    VOLUME  477991.097 3742560.637 447.45
LOCATION L0005774    VOLUME  477982.509 3742560.812 447.52
LOCATION L0005775    VOLUME  477973.921 3742560.987 447.57
LOCATION L0005776    VOLUME  477965.332 3742561.162 447.62
LOCATION L0005777    VOLUME  477956.744 3742561.337 447.67

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| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0005778 | VOLUME | 477948.156 | 3742561.512 | 447.72 |
| LOCATION | L0005779 | VOLUME | 477939.568 | 3742561.687 | 447.77 |
| LOCATION | L0005780 | VOLUME | 477930.980 | 3742561.862 | 447.82 |
| LOCATION | L0005781 | VOLUME | 477922.391 | 3742562.037 | 447.92 |
| LOCATION | L0005782 | VOLUME | 477913.803 | 3742562.212 | 448.01 |
| LOCATION | L0005783 | VOLUME | 477905.215 | 3742562.387 | 448.16 |
| LOCATION | L0005784 | VOLUME | 477896.627 | 3742562.562 | 448.70 |
| LOCATION | L0005785 | VOLUME | 477888.039 | 3742562.738 | 449.23 |
| LOCATION | L0005786 | VOLUME | 477879.450 | 3742562.913 | 449.73 |
| LOCATION | L0005787 | VOLUME | 477870.862 | 3742563.088 | 450.09 |
| LOCATION | L0005788 | VOLUME | 477862.274 | 3742563.263 | 450.44 |
| LOCATION | L0005789 | VOLUME | 477853.686 | 3742563.438 | 450.76 |
| LOCATION | L0005790 | VOLUME | 477845.097 | 3742563.613 | 450.90 |
| LOCATION | L0005791 | VOLUME | 477836.509 | 3742563.788 | 451.03 |
| LOCATION | L0005792 | VOLUME | 477827.921 | 3742563.963 | 451.20 |
| LOCATION | L0005793 | VOLUME | 477819.333 | 3742564.138 | 451.55 |
| LOCATION | L0005794 | VOLUME | 477810.745 | 3742564.313 | 451.90 |
| LOCATION | L0005795 | VOLUME | 477802.156 | 3742564.488 | 452.25 |
| LOCATION | L0005796 | VOLUME | 477793.568 | 3742564.663 | 452.64 |
| LOCATION | L0005797 | VOLUME | 477784.980 | 3742564.838 | 453.03 |
| LOCATION | L0005798 | VOLUME | 477776.392 | 3742565.013 | 453.43 |
| LOCATION | L0005799 | VOLUME | 477767.803 | 3742565.188 | 453.87 |
| LOCATION | L0005800 | VOLUME | 477759.215 | 3742565.363 | 454.32 |
| LOCATION | L0005801 | VOLUME | 477750.627 | 3742565.539 | 454.76 |
| LOCATION | L0005802 | VOLUME | 477742.039 | 3742565.714 | 455.18 |
| LOCATION | L0005803 | VOLUME | 477733.451 | 3742565.889 | 455.61 |
| LOCATION | L0005804 | VOLUME | 477724.862 | 3742566.064 | 455.88 |
| LOCATION | L0005805 | VOLUME | 477716.274 | 3742566.239 | 455.39 |
| LOCATION | L0005806 | VOLUME | 477707.686 | 3742566.414 | 454.92 |
| LOCATION | L0005807 | VOLUME | 477699.098 | 3742566.589 | 454.39 |

** End of LINE VOLUME Source ID = SLINE10

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE11

** DESCRSRC On-Site Drive Aisle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 2.617E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 480287.307, 3743058.419, 439.22, 3.49, 4.00

** 480470.951, 3743056.603, 438.80, 3.49, 4.00

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| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0005808 | VOLUME | 480291.602 | 3743058.377 | 439.20 |
| LOCATION | L0005809 | VOLUME | 480300.191 | 3743058.292 | 439.25 |
| LOCATION | L0005810 | VOLUME | 480308.781 | 3743058.207 | 439.37 |
| LOCATION | L0005811 | VOLUME | 480317.370 | 3743058.122 | 439.48 |
| LOCATION | L0005812 | VOLUME | 480325.960 | 3743058.037 | 439.57 |
| LOCATION | L0005813 | VOLUME | 480334.549 | 3743057.952 | 439.56 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0005814 | VOLUME | 480343.139 | 3743057.867 | 439.56 |
| LOCATION | L0005815 | VOLUME | 480351.729 | 3743057.782 | 439.55 |
| LOCATION | L0005816 | VOLUME | 480360.318 | 3743057.697 | 439.50 |
| LOCATION | L0005817 | VOLUME | 480368.908 | 3743057.612 | 439.45 |
| LOCATION | L0005818 | VOLUME | 480377.497 | 3743057.527 | 439.37 |
| LOCATION | L0005819 | VOLUME | 480386.087 | 3743057.442 | 439.22 |
| LOCATION | L0005820 | VOLUME | 480394.676 | 3743057.357 | 439.07 |
| LOCATION | L0005821 | VOLUME | 480403.266 | 3743057.273 | 438.95 |
| LOCATION | L0005822 | VOLUME | 480411.856 | 3743057.188 | 438.93 |
| LOCATION | L0005823 | VOLUME | 480420.445 | 3743057.103 | 438.91 |
| LOCATION | L0005824 | VOLUME | 480429.035 | 3743057.018 | 438.89 |
| LOCATION | L0005825 | VOLUME | 480437.624 | 3743056.933 | 438.88 |
| LOCATION | L0005826 | VOLUME | 480446.214 | 3743056.848 | 438.88 |
| LOCATION | L0005827 | VOLUME | 480454.804 | 3743056.763 | 438.86 |
| LOCATION | L0005828 | VOLUME | 480463.393 | 3743056.678 | 438.82 |

** End of LINE VOLUME Source ID = SLINE11

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE12

** DESCRSRC Loading Area

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00004071

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 480356.000, 3743080.501, 439.30, 3.49, 4.00

** 480460.791, 3743080.501, 438.88, 3.49, 4.00

** -----

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0005829 | VOLUME | 480360.295 | 3743080.501 | 439.45 |
| LOCATION | L0005830 | VOLUME | 480368.885 | 3743080.501 | 439.41 |
| LOCATION | L0005831 | VOLUME | 480377.475 | 3743080.501 | 439.34 |
| LOCATION | L0005832 | VOLUME | 480386.065 | 3743080.501 | 439.21 |
| LOCATION | L0005833 | VOLUME | 480394.655 | 3743080.501 | 439.07 |
| LOCATION | L0005834 | VOLUME | 480403.245 | 3743080.501 | 438.97 |
| LOCATION | L0005835 | VOLUME | 480411.835 | 3743080.501 | 438.95 |
| LOCATION | L0005836 | VOLUME | 480420.425 | 3743080.501 | 438.93 |
| LOCATION | L0005837 | VOLUME | 480429.015 | 3743080.501 | 438.91 |
| LOCATION | L0005838 | VOLUME | 480437.605 | 3743080.501 | 438.91 |
| LOCATION | L0005839 | VOLUME | 480446.195 | 3743080.501 | 438.90 |
| LOCATION | L0005840 | VOLUME | 480454.785 | 3743080.501 | 438.88 |

** End of LINE VOLUME Source ID = SLINE12

** Source Parameters **

** LINE VOLUME Source ID = SLINE1

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0004158 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004159 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004160 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004161 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004162 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004163 | 0.00000007655 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0004164 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004165 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004166 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004167 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004168 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004169 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004170 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004171 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004172 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004173 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004174 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004175 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004176 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004177 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004178 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004179 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004180 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004181 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004182 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004183 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004184 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004185 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004186 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004187 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004188 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004189 | 0.00000007655 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004190 | 0.00000007655 | 3.49 | 4.00 | 3.25 |

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| | | | | | |
|----------|-------------|--------------------|------|------|------|
| ** | LINE VOLUME | Source ID = SLINE2 | | | |
| SRCPARAM | L0004191 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004192 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004193 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004194 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004195 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004196 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004197 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004198 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004199 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004200 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004201 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004202 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004203 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004204 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004205 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004206 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004207 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004208 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004209 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004210 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004211 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004212 | 0.00000007571 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0004213 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004214 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004215 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004216 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004217 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004218 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004219 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004220 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004221 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004222 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004223 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004224 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004225 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004226 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004227 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004228 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004229 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004230 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004231 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004232 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004233 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004234 | 0.00000007571 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004235 | 0.00000007571 | 3.49 | 4.00 | 3.25 |

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** LINE VOLUME Source ID = SLINE3

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0004236 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004237 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004238 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004239 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004240 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004241 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004242 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004243 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004244 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004245 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004246 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004247 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004248 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004249 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004250 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004251 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004252 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004253 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004254 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004255 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004256 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004257 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004258 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004259 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004260 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004261 | 0.00000005212 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0004313 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004314 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004315 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004316 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004317 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004318 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004319 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004320 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004321 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004322 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004323 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004324 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004325 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004326 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004327 | 0.00000005212 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004328 | 0.00000005212 | 3.49 | 4.00 | 3.25 |

**

** LINE VOLUME Source ID = SLINE4

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0004329 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004330 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004331 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004332 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004333 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004334 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004335 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004336 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004337 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004338 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004339 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004340 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004341 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004342 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004343 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004344 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004345 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004346 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004347 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004348 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004349 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004350 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004351 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004352 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004353 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004354 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004355 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004356 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004357 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004358 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004359 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004360 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004361 | 0.00000002159 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0004566 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004567 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004568 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004569 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004570 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004571 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004572 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004573 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004574 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004575 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004576 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004577 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004578 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004579 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004580 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004581 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004582 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004583 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004584 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004585 | 0.00000002159 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004586 | 0.00000002159 | 3.49 | 4.00 | 3.25 |

**

** LINE VOLUME Source ID = SLINES

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0004587 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004588 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004589 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004590 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004591 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004592 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004593 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004594 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004595 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004596 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004597 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004598 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004599 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004600 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004601 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004602 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004603 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004604 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004605 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004606 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004607 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004608 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004609 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004610 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004611 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004612 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004613 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004614 | 0.00000003353 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0004768 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004769 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004770 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004771 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004772 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004773 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004774 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004775 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004776 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004777 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004778 | 0.00000003353 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004779 | 0.00000003353 | 3.49 | 4.00 | 3.25 |

**

** LINE VOLUME Source ID = SLINE6

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0004780 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004781 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004782 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004783 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004784 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004785 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004786 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004787 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004788 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004789 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004790 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004791 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004792 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004793 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004794 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004795 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004796 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004797 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004798 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004799 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004800 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004801 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004802 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004803 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004804 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004805 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004806 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004807 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004808 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004809 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004810 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004811 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004812 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004813 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004814 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004815 | 0.00000001104 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004816 | 0.00000001104 | 3.49 | 4.00 | 3.25 |


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** LINE VOLUME Source ID = SLINE7
SRCPARAM L0005071 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005072 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005073 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005074 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005075 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005076 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005077 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005078 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005079 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005080 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005081 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005082 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005083 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005084 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005085 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005086 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005087 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005088 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005089 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005090 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005091 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005092 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005093 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005094 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005095 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005096 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005097 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005098 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005099 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005100 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005101 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005102 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005103 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005104 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005105 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005106 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005107 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005108 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005109 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005110 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005111 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005112 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005113 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005114 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005115 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005116 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005117 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005118 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005119 0.00000002156 3.49 4.00 3.25
SRCPARAM L0005120 0.00000002156 3.49 4.00 3.25

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|----------|----------|---------------|------|------|------|
| SRCPARAM | L0005223 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005224 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005225 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005226 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005227 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005228 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005229 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005230 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005231 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005232 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005233 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005234 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005235 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005236 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005237 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005238 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005239 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005240 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005241 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005242 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005243 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005244 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005245 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005246 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005247 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005248 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005249 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005250 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005251 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005252 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005253 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005254 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005255 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005256 | 0.00000002156 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005257 | 0.00000002156 | 3.49 | 4.00 | 3.25 |

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| | | | | | |
|----------|--------------------------------|---------------|------|------|------|
| ** | LINE VOLUME Source ID = SLINE8 | | | | |
| SRCPARAM | L0005258 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005259 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005260 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005261 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005262 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005263 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005264 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005265 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005266 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005267 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005268 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005269 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005270 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005271 | 0.00000002158 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0005425 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005426 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005427 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005428 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005429 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005430 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005431 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005432 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005433 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005434 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005435 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005436 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005437 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005438 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005439 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005440 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005441 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005442 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005443 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005444 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005445 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005446 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005447 | 0.00000002158 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005448 | 0.00000002158 | 3.49 | 4.00 | 3.25 |

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** LINE VOLUME Source ID = SLINE9

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0005449 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005450 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005451 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005452 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005453 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005454 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005455 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005456 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005457 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005458 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005459 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005460 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005461 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005462 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005463 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005464 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005465 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005466 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005467 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005468 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005469 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005470 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005471 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005472 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005473 | 0.00000003354 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|------------------------------------|----------|---------------|------|------|------|
| SRCPARAM | L0005729 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005730 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005731 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005732 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005733 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005734 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005735 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005736 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005737 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005738 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005739 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005740 | 0.00000003354 | 3.49 | 4.00 | 3.25 |
| ** ----- | | | | | |
| ** LINE VOLUME Source ID = SLINE10 | | | | | |
| SRCPARAM | L0005741 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005742 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005743 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005744 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005745 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005746 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005747 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005748 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005749 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005750 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005751 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005752 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005753 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005754 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005755 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005756 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005757 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005758 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005759 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005760 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005761 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005762 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005763 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005764 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005765 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005766 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005767 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005768 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005769 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005770 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005771 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005772 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005773 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005774 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005775 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005776 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005777 | 0.00000002925 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0005778 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005779 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005780 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005781 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005782 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005783 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005784 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005785 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005786 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005787 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005788 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005789 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005790 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005791 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005792 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005793 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005794 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005795 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005796 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005797 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005798 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005799 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005800 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005801 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005802 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005803 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005804 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005805 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005806 | 0.00000002925 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005807 | 0.00000002925 | 3.49 | 4.00 | 3.25 |

**

 ** LINE VOLUME Source ID = SLINE11

| | | | | | |
|----------|----------|--------------|------|------|------|
| SRCPARAM | L0005808 | 0.0000001246 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005809 | 0.0000001246 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005810 | 0.0000001246 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005811 | 0.0000001246 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005812 | 0.0000001246 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005813 | 0.0000001246 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005814 | 0.0000001246 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005815 | 0.0000001246 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005816 | 0.0000001246 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005817 | 0.0000001246 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005818 | 0.0000001246 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005819 | 0.0000001246 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005820 | 0.0000001246 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005821 | 0.0000001246 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005822 | 0.0000001246 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005823 | 0.0000001246 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005824 | 0.0000001246 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005825 | 0.0000001246 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005826 | 0.0000001246 | 3.49 | 4.00 | 3.25 |

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SRCPARAM L0005827    0.0000001246    3.49    4.00    3.25
SRCPARAM L0005828    0.0000001246    3.49    4.00    3.25
** -----
** LINE VOLUME Source ID = SLINE12
SRCPARAM L0005829    0.000003392    3.49    4.00    3.25
SRCPARAM L0005830    0.000003392    3.49    4.00    3.25
SRCPARAM L0005831    0.000003392    3.49    4.00    3.25
SRCPARAM L0005832    0.000003392    3.49    4.00    3.25
SRCPARAM L0005833    0.000003392    3.49    4.00    3.25
SRCPARAM L0005834    0.000003392    3.49    4.00    3.25
SRCPARAM L0005835    0.000003392    3.49    4.00    3.25
SRCPARAM L0005836    0.000003392    3.49    4.00    3.25
SRCPARAM L0005837    0.000003392    3.49    4.00    3.25
SRCPARAM L0005838    0.000003392    3.49    4.00    3.25
SRCPARAM L0005839    0.000003392    3.49    4.00    3.25
SRCPARAM L0005840    0.000003392    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 "..\PerrisADJU (1)\PERI_V9_ADJU\PERI_v9.SFC"
PROFFILE "..\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 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 3664 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 3664 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave *** 07/04/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2 *** 14:33:58
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 1683 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: 1683 Source(s); 1 Source Group(s); and 2519 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 1683 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 = 4.5 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

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave *** 07/04/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2 *** 14:33:58
PAGE 21

*** 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0004918 | 0 | 0.11040E-07 | 478644.3 | 3745201.9 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004919 | 0 | 0.11040E-07 | 478640.0 | 3745209.3 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004920 | 0 | 0.11040E-07 | 478635.4 | 3745216.6 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004921 | 0 | 0.11040E-07 | 478630.8 | 3745223.8 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004922 | 0 | 0.11040E-07 | 478626.2 | 3745231.1 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004923 | 0 | 0.11040E-07 | 478621.7 | 3745238.4 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004924 | 0 | 0.11040E-07 | 478617.1 | 3745245.7 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004925 | 0 | 0.11040E-07 | 478612.5 | 3745252.9 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004926 | 0 | 0.11040E-07 | 478608.0 | 3745260.2 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004927 | 0 | 0.11040E-07 | 478603.4 | 3745267.5 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004928 | 0 | 0.11040E-07 | 478598.8 | 3745274.7 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004929 | 0 | 0.11040E-07 | 478594.2 | 3745282.0 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004930 | 0 | 0.11040E-07 | 478589.7 | 3745289.3 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004931 | 0 | 0.11040E-07 | 478585.1 | 3745296.5 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004932 | 0 | 0.11040E-07 | 478580.5 | 3745303.8 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004933 | 0 | 0.11040E-07 | 478575.9 | 3745311.1 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004934 | 0 | 0.11040E-07 | 478570.4 | 3745317.4 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004935 | 0 | 0.11040E-07 | 478563.2 | 3745322.1 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004936 | 0 | 0.11040E-07 | 478556.0 | 3745326.7 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004937 | 0 | 0.11040E-07 | 478548.7 | 3745331.4 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004938 | 0 | 0.11040E-07 | 478541.5 | 3745336.0 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004939 | 0 | 0.11040E-07 | 478534.3 | 3745340.7 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004940 | 0 | 0.11040E-07 | 478527.1 | 3745345.3 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004941 | 0 | 0.11040E-07 | 478519.9 | 3745350.0 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004942 | 0 | 0.11040E-07 | 478512.6 | 3745354.6 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004943 | 0 | 0.11040E-07 | 478505.4 | 3745359.3 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004944 | 0 | 0.11040E-07 | 478498.2 | 3745363.9 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004945 | 0 | 0.11040E-07 | 478491.0 | 3745368.6 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004946 | 0 | 0.11040E-07 | 478483.8 | 3745373.3 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004947 | 0 | 0.11040E-07 | 478476.5 | 3745377.9 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004948 | 0 | 0.11040E-07 | 478469.3 | 3745382.6 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004949 | 0 | 0.11040E-07 | 478462.1 | 3745387.2 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004950 | 0 | 0.11040E-07 | 478454.9 | 3745391.9 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004951 | 0 | 0.11040E-07 | 478447.7 | 3745396.5 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004952 | 0 | 0.11040E-07 | 478440.4 | 3745401.2 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004953 | 0 | 0.11040E-07 | 478433.5 | 3745406.1 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004954 | 0 | 0.11040E-07 | 478427.7 | 3745412.5 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004955 | 0 | 0.11040E-07 | 478421.8 | 3745418.8 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004956 | 0 | 0.11040E-07 | 478416.0 | 3745425.1 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004957 | 0 | 0.11040E-07 | 478410.2 | 3745431.4 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0004958 | 0 | 0.11040E-07 | 478404.4 | 3745437.8 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004959 | 0 | 0.11040E-07 | 478398.6 | 3745444.1 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004960 | 0 | 0.11040E-07 | 478392.8 | 3745450.4 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004961 | 0 | 0.11040E-07 | 478387.0 | 3745456.8 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004962 | 0 | 0.11040E-07 | 478381.2 | 3745463.1 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004963 | 0 | 0.11040E-07 | 478375.4 | 3745469.4 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004964 | 0 | 0.11040E-07 | 478369.6 | 3745475.7 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004965 | 0 | 0.11040E-07 | 478363.8 | 3745482.1 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004966 | 0 | 0.11040E-07 | 478357.9 | 3745488.4 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004967 | 0 | 0.11040E-07 | 478352.1 | 3745494.7 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004968 | 0 | 0.11040E-07 | 478346.3 | 3745501.1 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004969 | 0 | 0.11040E-07 | 478340.5 | 3745507.4 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004970 | 0 | 0.11040E-07 | 478334.7 | 3745513.7 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004971 | 0 | 0.11040E-07 | 478330.5 | 3745521.0 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004972 | 0 | 0.11040E-07 | 478327.3 | 3745529.0 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004973 | 0 | 0.11040E-07 | 478324.1 | 3745537.0 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004974 | 0 | 0.11040E-07 | 478320.9 | 3745545.0 | 446.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004975 | 0 | 0.11040E-07 | 478317.7 | 3745552.9 | 446.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004976 | 0 | 0.11040E-07 | 478314.5 | 3745560.9 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004977 | 0 | 0.11040E-07 | 478311.3 | 3745568.9 | 446.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004978 | 0 | 0.11040E-07 | 478308.1 | 3745576.9 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004979 | 0 | 0.11040E-07 | 478305.0 | 3745584.8 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004980 | 0 | 0.11040E-07 | 478301.8 | 3745592.8 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004981 | 0 | 0.11040E-07 | 478298.6 | 3745600.8 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004982 | 0 | 0.11040E-07 | 478295.4 | 3745608.8 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004983 | 0 | 0.11040E-07 | 478292.2 | 3745616.7 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004984 | 0 | 0.11040E-07 | 478289.0 | 3745624.7 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004985 | 0 | 0.11040E-07 | 478285.8 | 3745632.7 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004986 | 0 | 0.11040E-07 | 478282.6 | 3745640.7 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004987 | 0 | 0.11040E-07 | 478279.4 | 3745648.6 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004988 | 0 | 0.11040E-07 | 478277.6 | 3745656.9 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004989 | 0 | 0.11040E-07 | 478277.5 | 3745665.5 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004990 | 0 | 0.11040E-07 | 478277.4 | 3745674.1 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004991 | 0 | 0.11040E-07 | 478277.2 | 3745682.7 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004992 | 0 | 0.11040E-07 | 478277.1 | 3745691.2 | 446.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004993 | 0 | 0.11040E-07 | 478277.0 | 3745699.8 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004994 | 0 | 0.11040E-07 | 478276.8 | 3745708.4 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004995 | 0 | 0.11040E-07 | 478276.7 | 3745717.0 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004996 | 0 | 0.11040E-07 | 478276.6 | 3745725.6 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004997 | 0 | 0.11040E-07 | 478276.4 | 3745734.2 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |

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

*** First Industrial Warehouse at 3175 Wilson Ave
 *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
 *** 14:33:58
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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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0004998 | 0 | 0.11040E-07 | 478276.3 | 3745742.8 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004999 | 0 | 0.11040E-07 | 478276.2 | 3745751.4 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005000 | 0 | 0.11040E-07 | 478276.0 | 3745760.0 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005001 | 0 | 0.11040E-07 | 478275.9 | 3745768.5 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005002 | 0 | 0.11040E-07 | 478276.0 | 3745777.1 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005003 | 0 | 0.11040E-07 | 478276.1 | 3745785.7 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005004 | 0 | 0.11040E-07 | 478276.2 | 3745794.3 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005005 | 0 | 0.11040E-07 | 478276.3 | 3745802.9 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005006 | 0 | 0.11040E-07 | 478276.4 | 3745811.5 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005007 | 0 | 0.11040E-07 | 478276.5 | 3745820.1 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005008 | 0 | 0.11040E-07 | 478276.6 | 3745828.7 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005009 | 0 | 0.11040E-07 | 478276.7 | 3745837.3 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005010 | 0 | 0.11040E-07 | 478276.8 | 3745845.9 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005011 | 0 | 0.11040E-07 | 478276.9 | 3745854.4 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005012 | 0 | 0.11040E-07 | 478277.0 | 3745863.0 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005013 | 0 | 0.11040E-07 | 478277.1 | 3745871.6 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005014 | 0 | 0.11040E-07 | 478277.2 | 3745880.2 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005015 | 0 | 0.11040E-07 | 478277.3 | 3745888.8 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005016 | 0 | 0.11040E-07 | 478277.4 | 3745897.4 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005017 | 0 | 0.11040E-07 | 478277.5 | 3745906.0 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005018 | 0 | 0.11040E-07 | 478277.7 | 3745914.6 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005019 | 0 | 0.11040E-07 | 478277.8 | 3745923.2 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005020 | 0 | 0.11040E-07 | 478277.9 | 3745931.7 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005021 | 0 | 0.11040E-07 | 478278.0 | 3745940.3 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005022 | 0 | 0.11040E-07 | 478278.1 | 3745948.9 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005023 | 0 | 0.11040E-07 | 478278.2 | 3745957.5 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005024 | 0 | 0.11040E-07 | 478278.3 | 3745966.1 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005025 | 0 | 0.11040E-07 | 478278.4 | 3745974.7 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005026 | 0 | 0.11040E-07 | 478278.5 | 3745983.3 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005027 | 0 | 0.11040E-07 | 478278.6 | 3745991.9 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005028 | 0 | 0.11040E-07 | 478278.7 | 3746000.5 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005029 | 0 | 0.11040E-07 | 478278.8 | 3746009.0 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005030 | 0 | 0.11040E-07 | 478278.9 | 3746017.6 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005031 | 0 | 0.11040E-07 | 478279.0 | 3746026.2 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005032 | 0 | 0.11040E-07 | 478279.1 | 3746034.8 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005033 | 0 | 0.11040E-07 | 478279.2 | 3746043.4 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005034 | 0 | 0.11040E-07 | 478279.3 | 3746052.0 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005035 | 0 | 0.11040E-07 | 478279.4 | 3746060.6 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005036 | 0 | 0.11040E-07 | 478279.5 | 3746069.2 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005037 | 0 | 0.11040E-07 | 478279.7 | 3746077.8 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave *** 07/04/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2 *** 14:33:58
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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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005038 | 0 | 0.11040E-07 | 478279.8 | 3746086.4 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005039 | 0 | 0.11040E-07 | 478279.9 | 3746094.9 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005040 | 0 | 0.11040E-07 | 478280.0 | 3746103.5 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005041 | 0 | 0.11040E-07 | 478280.1 | 3746112.1 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005042 | 0 | 0.11040E-07 | 478280.2 | 3746120.7 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005043 | 0 | 0.11040E-07 | 478280.3 | 3746129.3 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005044 | 0 | 0.11040E-07 | 478280.4 | 3746137.9 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005045 | 0 | 0.11040E-07 | 478280.5 | 3746146.5 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005046 | 0 | 0.11040E-07 | 478280.6 | 3746155.1 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005047 | 0 | 0.11040E-07 | 478280.7 | 3746163.7 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005048 | 0 | 0.11040E-07 | 478280.8 | 3746172.2 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005049 | 0 | 0.11040E-07 | 478280.9 | 3746180.8 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005050 | 0 | 0.11040E-07 | 478281.0 | 3746189.4 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005051 | 0 | 0.11040E-07 | 478281.1 | 3746198.0 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005052 | 0 | 0.11040E-07 | 478281.2 | 3746206.6 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005053 | 0 | 0.11040E-07 | 478281.3 | 3746215.2 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005054 | 0 | 0.11040E-07 | 478281.4 | 3746223.8 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005055 | 0 | 0.11040E-07 | 478281.6 | 3746232.4 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005056 | 0 | 0.11040E-07 | 478281.7 | 3746241.0 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005057 | 0 | 0.11040E-07 | 478281.8 | 3746249.6 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005058 | 0 | 0.11040E-07 | 478281.9 | 3746258.1 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005059 | 0 | 0.11040E-07 | 478282.0 | 3746266.7 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005060 | 0 | 0.11040E-07 | 478282.1 | 3746275.3 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005061 | 0 | 0.11040E-07 | 478282.2 | 3746283.9 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005062 | 0 | 0.11040E-07 | 478282.3 | 3746292.5 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005063 | 0 | 0.11040E-07 | 478282.4 | 3746301.1 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005064 | 0 | 0.11040E-07 | 478282.5 | 3746309.7 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005065 | 0 | 0.11040E-07 | 478282.6 | 3746318.3 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005066 | 0 | 0.11040E-07 | 478282.7 | 3746326.9 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005067 | 0 | 0.11040E-07 | 478282.8 | 3746335.4 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005068 | 0 | 0.11040E-07 | 478282.9 | 3746344.0 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005069 | 0 | 0.11040E-07 | 478283.0 | 3746352.6 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005070 | 0 | 0.11040E-07 | 478283.1 | 3746361.2 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005071 | 0 | 0.21560E-07 | 478275.6 | 3744157.5 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005072 | 0 | 0.21560E-07 | 478275.6 | 3744148.9 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005073 | 0 | 0.21560E-07 | 478275.6 | 3744140.3 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005074 | 0 | 0.21560E-07 | 478275.5 | 3744131.7 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005075 | 0 | 0.21560E-07 | 478275.5 | 3744123.1 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005076 | 0 | 0.21560E-07 | 478275.5 | 3744114.5 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005077 | 0 | 0.21560E-07 | 478275.5 | 3744105.9 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005078 | 0 | 0.21560E-07 | 478275.5 | 3744097.3 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005079 | 0 | 0.21560E-07 | 478275.5 | 3744088.8 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005080 | 0 | 0.21560E-07 | 478275.5 | 3744080.2 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005081 | 0 | 0.21560E-07 | 478275.5 | 3744071.6 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005082 | 0 | 0.21560E-07 | 478275.5 | 3744063.0 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005083 | 0 | 0.21560E-07 | 478275.5 | 3744054.4 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005084 | 0 | 0.21560E-07 | 478275.5 | 3744045.8 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005085 | 0 | 0.21560E-07 | 478275.5 | 3744037.2 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005086 | 0 | 0.21560E-07 | 478275.4 | 3744028.6 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005087 | 0 | 0.21560E-07 | 478275.4 | 3744020.0 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005088 | 0 | 0.21560E-07 | 478275.4 | 3744011.4 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005089 | 0 | 0.21560E-07 | 478275.4 | 3744002.9 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005090 | 0 | 0.21560E-07 | 478275.4 | 3743994.3 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005091 | 0 | 0.21560E-07 | 478275.4 | 3743985.7 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005092 | 0 | 0.21560E-07 | 478275.4 | 3743977.1 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005093 | 0 | 0.21560E-07 | 478275.4 | 3743968.5 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005094 | 0 | 0.21560E-07 | 478275.4 | 3743959.9 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005095 | 0 | 0.21560E-07 | 478275.4 | 3743951.3 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005096 | 0 | 0.21560E-07 | 478275.4 | 3743942.7 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005097 | 0 | 0.21560E-07 | 478275.4 | 3743934.1 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005098 | 0 | 0.21560E-07 | 478275.3 | 3743925.5 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005099 | 0 | 0.21560E-07 | 478275.3 | 3743917.0 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005100 | 0 | 0.21560E-07 | 478275.3 | 3743908.4 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005101 | 0 | 0.21560E-07 | 478275.3 | 3743899.8 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005102 | 0 | 0.21560E-07 | 478275.3 | 3743891.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005103 | 0 | 0.21560E-07 | 478275.3 | 3743882.6 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005104 | 0 | 0.21560E-07 | 478275.3 | 3743874.0 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005105 | 0 | 0.21560E-07 | 478275.3 | 3743865.4 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005106 | 0 | 0.21560E-07 | 478275.3 | 3743856.8 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005107 | 0 | 0.21560E-07 | 478275.3 | 3743848.2 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005108 | 0 | 0.21560E-07 | 478275.3 | 3743839.6 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005109 | 0 | 0.21560E-07 | 478275.3 | 3743831.1 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005110 | 0 | 0.21560E-07 | 478275.3 | 3743822.5 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005111 | 0 | 0.21560E-07 | 478275.2 | 3743813.9 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005112 | 0 | 0.21560E-07 | 478275.2 | 3743805.3 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005113 | 0 | 0.21560E-07 | 478275.2 | 3743796.7 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005114 | 0 | 0.21560E-07 | 478275.2 | 3743788.1 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005115 | 0 | 0.21560E-07 | 478275.2 | 3743779.5 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005116 | 0 | 0.21560E-07 | 478275.2 | 3743770.9 | 448.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005117 | 0 | 0.21560E-07 | 478275.2 | 3743762.3 | 448.6 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave *** 07/04/21
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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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005118 | 0 | 0.21560E-07 | 478275.2 | 3743753.7 | 448.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005119 | 0 | 0.21560E-07 | 478275.2 | 3743745.2 | 448.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005120 | 0 | 0.21560E-07 | 478275.2 | 3743736.6 | 448.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005121 | 0 | 0.21560E-07 | 478275.2 | 3743728.0 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005122 | 0 | 0.21560E-07 | 478275.2 | 3743719.4 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005123 | 0 | 0.21560E-07 | 478275.1 | 3743710.8 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005124 | 0 | 0.21560E-07 | 478275.1 | 3743702.2 | 449.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005125 | 0 | 0.21560E-07 | 478275.1 | 3743693.6 | 449.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005126 | 0 | 0.21560E-07 | 478275.1 | 3743685.0 | 449.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005127 | 0 | 0.21560E-07 | 478275.1 | 3743676.4 | 449.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005128 | 0 | 0.21560E-07 | 478275.1 | 3743667.8 | 449.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005129 | 0 | 0.21560E-07 | 478275.1 | 3743659.3 | 449.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005130 | 0 | 0.21560E-07 | 478275.1 | 3743650.7 | 449.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005131 | 0 | 0.21560E-07 | 478275.1 | 3743642.1 | 449.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005132 | 0 | 0.21560E-07 | 478275.1 | 3743633.5 | 449.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005133 | 0 | 0.21560E-07 | 478275.1 | 3743624.9 | 449.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005134 | 0 | 0.21560E-07 | 478275.1 | 3743616.3 | 449.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005135 | 0 | 0.21560E-07 | 478275.0 | 3743607.7 | 449.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005136 | 0 | 0.21560E-07 | 478275.0 | 3743599.1 | 449.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005137 | 0 | 0.21560E-07 | 478275.0 | 3743590.5 | 449.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005138 | 0 | 0.21560E-07 | 478275.0 | 3743581.9 | 449.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005139 | 0 | 0.21560E-07 | 478275.0 | 3743573.4 | 449.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005140 | 0 | 0.21560E-07 | 478275.0 | 3743564.8 | 449.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005141 | 0 | 0.21560E-07 | 478275.0 | 3743556.2 | 449.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005142 | 0 | 0.21560E-07 | 478275.0 | 3743547.6 | 449.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005143 | 0 | 0.21560E-07 | 478275.0 | 3743539.0 | 449.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005144 | 0 | 0.21560E-07 | 478275.0 | 3743530.4 | 449.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005145 | 0 | 0.21560E-07 | 478275.0 | 3743521.8 | 449.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005146 | 0 | 0.21560E-07 | 478275.0 | 3743513.2 | 449.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005147 | 0 | 0.21560E-07 | 478274.9 | 3743504.6 | 449.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005148 | 0 | 0.21560E-07 | 478274.9 | 3743496.0 | 449.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005149 | 0 | 0.21560E-07 | 478274.9 | 3743487.5 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005150 | 0 | 0.21560E-07 | 478274.9 | 3743478.9 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005151 | 0 | 0.21560E-07 | 478274.9 | 3743470.3 | 448.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005152 | 0 | 0.21560E-07 | 478274.9 | 3743461.7 | 448.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005153 | 0 | 0.21560E-07 | 478274.9 | 3743453.1 | 448.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005154 | 0 | 0.21560E-07 | 478274.9 | 3743444.5 | 448.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005155 | 0 | 0.21560E-07 | 478274.9 | 3743435.9 | 448.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005156 | 0 | 0.21560E-07 | 478274.9 | 3743427.3 | 448.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005157 | 0 | 0.21560E-07 | 478274.9 | 3743418.7 | 448.5 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

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*** 14:33:58
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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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005158 | 0 | 0.21560E-07 | 478274.9 | 3743410.1 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005159 | 0 | 0.21560E-07 | 478274.8 | 3743401.6 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005160 | 0 | 0.21560E-07 | 478274.8 | 3743393.0 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005161 | 0 | 0.21560E-07 | 478274.8 | 3743384.4 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005162 | 0 | 0.21560E-07 | 478274.8 | 3743375.8 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005163 | 0 | 0.21560E-07 | 478274.8 | 3743367.2 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005164 | 0 | 0.21560E-07 | 478274.8 | 3743358.6 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005165 | 0 | 0.21560E-07 | 478274.8 | 3743350.0 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005166 | 0 | 0.21560E-07 | 478274.8 | 3743341.4 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005167 | 0 | 0.21560E-07 | 478274.8 | 3743332.8 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005168 | 0 | 0.21560E-07 | 478274.8 | 3743324.2 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005169 | 0 | 0.21560E-07 | 478274.8 | 3743315.7 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005170 | 0 | 0.21560E-07 | 478274.8 | 3743307.1 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005171 | 0 | 0.21560E-07 | 478274.7 | 3743298.5 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005172 | 0 | 0.21560E-07 | 478274.7 | 3743289.9 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005173 | 0 | 0.21560E-07 | 478274.7 | 3743281.3 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005174 | 0 | 0.21560E-07 | 478274.7 | 3743272.7 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005175 | 0 | 0.21560E-07 | 478274.7 | 3743264.1 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005176 | 0 | 0.21560E-07 | 478274.7 | 3743255.5 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005177 | 0 | 0.21560E-07 | 478274.7 | 3743246.9 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005178 | 0 | 0.21560E-07 | 478274.7 | 3743238.3 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005179 | 0 | 0.21560E-07 | 478274.7 | 3743229.8 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005180 | 0 | 0.21560E-07 | 478274.7 | 3743221.2 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005181 | 0 | 0.21560E-07 | 478274.7 | 3743212.6 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005182 | 0 | 0.21560E-07 | 478274.7 | 3743204.0 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005183 | 0 | 0.21560E-07 | 478274.6 | 3743195.4 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005184 | 0 | 0.21560E-07 | 478274.6 | 3743186.8 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005185 | 0 | 0.21560E-07 | 478274.6 | 3743178.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005186 | 0 | 0.21560E-07 | 478274.6 | 3743169.6 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005187 | 0 | 0.21560E-07 | 478274.6 | 3743161.0 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005188 | 0 | 0.21560E-07 | 478274.6 | 3743152.4 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005189 | 0 | 0.21560E-07 | 478274.6 | 3743143.9 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005190 | 0 | 0.21560E-07 | 478274.6 | 3743135.3 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005191 | 0 | 0.21560E-07 | 478274.6 | 3743126.7 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005192 | 0 | 0.21560E-07 | 478274.6 | 3743118.1 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005193 | 0 | 0.21560E-07 | 478274.6 | 3743109.5 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005194 | 0 | 0.21560E-07 | 478274.6 | 3743100.9 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005195 | 0 | 0.21560E-07 | 478274.5 | 3743092.3 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005196 | 0 | 0.21560E-07 | 478274.5 | 3743083.7 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005197 | 0 | 0.21560E-07 | 478274.5 | 3743075.1 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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 |
|--------------|--------------------------|------------------------------|---------------|---------------|---------------------------|-------------------------------|-------------------------|-------------------------|-----------------|------------------------------------|
| L0005198 | 0 | 0.21560E-07 | 478274.5 | 3743066.5 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005199 | 0 | 0.21560E-07 | 478274.5 | 3743058.0 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005200 | 0 | 0.21560E-07 | 478274.5 | 3743049.4 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005201 | 0 | 0.21560E-07 | 478274.5 | 3743040.8 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005202 | 0 | 0.21560E-07 | 478274.5 | 3743032.2 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005203 | 0 | 0.21560E-07 | 478274.5 | 3743023.6 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005204 | 0 | 0.21560E-07 | 478274.5 | 3743015.0 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005205 | 0 | 0.21560E-07 | 478274.5 | 3743006.4 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005206 | 0 | 0.21560E-07 | 478274.5 | 3742997.8 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005207 | 0 | 0.21560E-07 | 478274.5 | 3742989.2 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005208 | 0 | 0.21560E-07 | 478274.4 | 3742980.6 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005209 | 0 | 0.21560E-07 | 478274.4 | 3742972.1 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005210 | 0 | 0.21560E-07 | 478274.4 | 3742963.5 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005211 | 0 | 0.21560E-07 | 478274.4 | 3742954.9 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005212 | 0 | 0.21560E-07 | 478274.4 | 3742946.3 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005213 | 0 | 0.21560E-07 | 478274.4 | 3742937.7 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005214 | 0 | 0.21560E-07 | 478274.4 | 3742929.1 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005215 | 0 | 0.21560E-07 | 478274.4 | 3742920.5 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005216 | 0 | 0.21560E-07 | 478274.4 | 3742911.9 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005217 | 0 | 0.21560E-07 | 478274.4 | 3742903.3 | 446.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005218 | 0 | 0.21560E-07 | 478274.4 | 3742894.7 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005219 | 0 | 0.21560E-07 | 478274.4 | 3742886.2 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005220 | 0 | 0.21560E-07 | 478274.3 | 3742877.6 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005221 | 0 | 0.21560E-07 | 478274.3 | 3742869.0 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005222 | 0 | 0.21560E-07 | 478274.3 | 3742860.4 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005223 | 0 | 0.21560E-07 | 478274.3 | 3742851.8 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005224 | 0 | 0.21560E-07 | 478274.3 | 3742843.2 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005225 | 0 | 0.21560E-07 | 478274.3 | 3742834.6 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005226 | 0 | 0.21560E-07 | 478274.3 | 3742826.0 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005227 | 0 | 0.21560E-07 | 478274.3 | 3742817.4 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005228 | 0 | 0.21560E-07 | 478274.3 | 3742808.8 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005229 | 0 | 0.21560E-07 | 478274.3 | 3742800.3 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005230 | 0 | 0.21560E-07 | 478274.3 | 3742791.7 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005231 | 0 | 0.21560E-07 | 478274.3 | 3742783.1 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005232 | 0 | 0.21560E-07 | 478274.2 | 3742774.5 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005233 | 0 | 0.21560E-07 | 478274.2 | 3742765.9 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005234 | 0 | 0.21560E-07 | 478274.2 | 3742757.3 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005235 | 0 | 0.21560E-07 | 478274.2 | 3742748.7 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005236 | 0 | 0.21560E-07 | 478274.2 | 3742740.1 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005237 | 0 | 0.21560E-07 | 478274.2 | 3742731.5 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005238 | 0 | 0.21560E-07 | 478274.2 | 3742722.9 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005239 | 0 | 0.21560E-07 | 478274.2 | 3742714.4 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005240 | 0 | 0.21560E-07 | 478274.2 | 3742705.8 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005241 | 0 | 0.21560E-07 | 478274.2 | 3742697.2 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005242 | 0 | 0.21560E-07 | 478274.2 | 3742688.6 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005243 | 0 | 0.21560E-07 | 478274.2 | 3742680.0 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005244 | 0 | 0.21560E-07 | 478274.1 | 3742671.4 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005245 | 0 | 0.21560E-07 | 478274.1 | 3742662.8 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005246 | 0 | 0.21560E-07 | 478274.1 | 3742654.2 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005247 | 0 | 0.21560E-07 | 478274.1 | 3742645.6 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005248 | 0 | 0.21560E-07 | 478274.1 | 3742637.0 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005249 | 0 | 0.21560E-07 | 478274.1 | 3742628.5 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005250 | 0 | 0.21560E-07 | 478274.1 | 3742619.9 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005251 | 0 | 0.21560E-07 | 478274.1 | 3742611.3 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005252 | 0 | 0.21560E-07 | 478274.1 | 3742602.7 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005253 | 0 | 0.21560E-07 | 478274.1 | 3742594.1 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005254 | 0 | 0.21560E-07 | 478274.1 | 3742585.5 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005255 | 0 | 0.21560E-07 | 478274.1 | 3742576.9 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005256 | 0 | 0.21560E-07 | 478274.0 | 3742568.3 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005257 | 0 | 0.21560E-07 | 478274.0 | 3742559.7 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005258 | 0 | 0.21580E-07 | 479927.7 | 3746356.9 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005259 | 0 | 0.21580E-07 | 479919.1 | 3746356.9 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005260 | 0 | 0.21580E-07 | 479910.5 | 3746357.0 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005261 | 0 | 0.21580E-07 | 479901.9 | 3746357.0 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005262 | 0 | 0.21580E-07 | 479893.3 | 3746357.0 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005263 | 0 | 0.21580E-07 | 479884.7 | 3746357.1 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005264 | 0 | 0.21580E-07 | 479876.2 | 3746357.1 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005265 | 0 | 0.21580E-07 | 479867.6 | 3746357.1 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005266 | 0 | 0.21580E-07 | 479859.0 | 3746357.2 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005267 | 0 | 0.21580E-07 | 479850.4 | 3746357.2 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005268 | 0 | 0.21580E-07 | 479841.8 | 3746357.2 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005269 | 0 | 0.21580E-07 | 479833.2 | 3746357.2 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005270 | 0 | 0.21580E-07 | 479824.6 | 3746357.3 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005271 | 0 | 0.21580E-07 | 479816.0 | 3746357.3 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005272 | 0 | 0.21580E-07 | 479807.4 | 3746357.3 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005273 | 0 | 0.21580E-07 | 479798.8 | 3746357.4 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005274 | 0 | 0.21580E-07 | 479790.3 | 3746357.4 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005275 | 0 | 0.21580E-07 | 479781.7 | 3746357.4 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005276 | 0 | 0.21580E-07 | 479773.1 | 3746357.4 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005277 | 0 | 0.21580E-07 | 479764.5 | 3746357.5 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005278 | 0 | 0.21580E-07 | 479755.9 | 3746357.5 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005279 | 0 | 0.21580E-07 | 479747.3 | 3746357.5 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005280 | 0 | 0.21580E-07 | 479738.7 | 3746357.6 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005281 | 0 | 0.21580E-07 | 479730.1 | 3746357.6 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005282 | 0 | 0.21580E-07 | 479721.5 | 3746357.6 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005283 | 0 | 0.21580E-07 | 479712.9 | 3746357.6 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005284 | 0 | 0.21580E-07 | 479704.4 | 3746357.7 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005285 | 0 | 0.21580E-07 | 479695.8 | 3746357.7 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005286 | 0 | 0.21580E-07 | 479687.2 | 3746357.7 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005287 | 0 | 0.21580E-07 | 479678.6 | 3746357.8 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005288 | 0 | 0.21580E-07 | 479670.0 | 3746357.8 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005289 | 0 | 0.21580E-07 | 479661.4 | 3746357.8 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005290 | 0 | 0.21580E-07 | 479652.8 | 3746357.8 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005291 | 0 | 0.21580E-07 | 479644.2 | 3746357.9 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005292 | 0 | 0.21580E-07 | 479635.6 | 3746357.9 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005293 | 0 | 0.21580E-07 | 479627.0 | 3746357.9 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005294 | 0 | 0.21580E-07 | 479618.5 | 3746358.0 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005295 | 0 | 0.21580E-07 | 479609.9 | 3746358.0 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005296 | 0 | 0.21580E-07 | 479601.3 | 3746358.0 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005297 | 0 | 0.21580E-07 | 479592.7 | 3746358.1 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005298 | 0 | 0.21580E-07 | 479584.1 | 3746358.1 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005299 | 0 | 0.21580E-07 | 479575.5 | 3746358.1 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005300 | 0 | 0.21580E-07 | 479566.9 | 3746358.1 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005301 | 0 | 0.21580E-07 | 479558.3 | 3746358.2 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005302 | 0 | 0.21580E-07 | 479549.7 | 3746358.2 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005303 | 0 | 0.21580E-07 | 479541.1 | 3746358.2 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005304 | 0 | 0.21580E-07 | 479532.6 | 3746358.3 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005305 | 0 | 0.21580E-07 | 479524.0 | 3746358.3 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005306 | 0 | 0.21580E-07 | 479515.4 | 3746358.3 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005307 | 0 | 0.21580E-07 | 479506.8 | 3746358.3 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005308 | 0 | 0.21580E-07 | 479498.2 | 3746358.4 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005309 | 0 | 0.21580E-07 | 479489.6 | 3746358.4 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005310 | 0 | 0.21580E-07 | 479481.0 | 3746358.4 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005311 | 0 | 0.21580E-07 | 479472.4 | 3746358.5 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005312 | 0 | 0.21580E-07 | 479463.8 | 3746358.5 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005313 | 0 | 0.21580E-07 | 479455.2 | 3746358.5 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005314 | 0 | 0.21580E-07 | 479446.7 | 3746358.5 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005315 | 0 | 0.21580E-07 | 479438.1 | 3746358.6 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005316 | 0 | 0.21580E-07 | 479429.5 | 3746358.6 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005317 | 0 | 0.21580E-07 | 479420.9 | 3746358.6 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005318 | 0 | 0.21580E-07 | 479412.3 | 3746358.7 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005319 | 0 | 0.21580E-07 | 479403.7 | 3746358.7 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005320 | 0 | 0.21580E-07 | 479395.1 | 3746358.7 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005321 | 0 | 0.21580E-07 | 479386.5 | 3746358.8 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005322 | 0 | 0.21580E-07 | 479377.9 | 3746358.8 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005323 | 0 | 0.21580E-07 | 479369.4 | 3746358.8 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005324 | 0 | 0.21580E-07 | 479360.8 | 3746358.8 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005325 | 0 | 0.21580E-07 | 479352.2 | 3746358.9 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005326 | 0 | 0.21580E-07 | 479343.6 | 3746358.9 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005327 | 0 | 0.21580E-07 | 479335.0 | 3746358.9 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005328 | 0 | 0.21580E-07 | 479326.4 | 3746359.0 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005329 | 0 | 0.21580E-07 | 479317.8 | 3746359.0 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005330 | 0 | 0.21580E-07 | 479309.2 | 3746359.0 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005331 | 0 | 0.21580E-07 | 479300.6 | 3746359.0 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005332 | 0 | 0.21580E-07 | 479292.0 | 3746359.1 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005333 | 0 | 0.21580E-07 | 479283.5 | 3746359.1 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005334 | 0 | 0.21580E-07 | 479274.9 | 3746359.1 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005335 | 0 | 0.21580E-07 | 479266.3 | 3746359.2 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005336 | 0 | 0.21580E-07 | 479257.7 | 3746359.2 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005337 | 0 | 0.21580E-07 | 479249.1 | 3746359.2 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005338 | 0 | 0.21580E-07 | 479240.5 | 3746359.2 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005339 | 0 | 0.21580E-07 | 479231.9 | 3746359.3 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005340 | 0 | 0.21580E-07 | 479223.3 | 3746359.3 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005341 | 0 | 0.21580E-07 | 479214.7 | 3746359.3 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005342 | 0 | 0.21580E-07 | 479206.1 | 3746359.4 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005343 | 0 | 0.21580E-07 | 479197.6 | 3746359.4 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005344 | 0 | 0.21580E-07 | 479189.0 | 3746359.4 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005345 | 0 | 0.21580E-07 | 479180.4 | 3746359.4 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005346 | 0 | 0.21580E-07 | 479171.8 | 3746359.5 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005347 | 0 | 0.21580E-07 | 479163.2 | 3746359.5 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005348 | 0 | 0.21580E-07 | 479154.6 | 3746359.5 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005349 | 0 | 0.21580E-07 | 479146.0 | 3746359.6 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005350 | 0 | 0.21580E-07 | 479137.4 | 3746359.6 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005351 | 0 | 0.21580E-07 | 479128.8 | 3746359.6 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005352 | 0 | 0.21580E-07 | 479120.2 | 3746359.7 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005353 | 0 | 0.21580E-07 | 479111.7 | 3746359.7 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005354 | 0 | 0.21580E-07 | 479103.1 | 3746359.7 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005355 | 0 | 0.21580E-07 | 479094.5 | 3746359.7 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005356 | 0 | 0.21580E-07 | 479085.9 | 3746359.8 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005357 | 0 | 0.21580E-07 | 479077.3 | 3746359.8 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005358 | 0 | 0.21580E-07 | 479068.7 | 3746359.8 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005359 | 0 | 0.21580E-07 | 479060.1 | 3746359.9 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005360 | 0 | 0.21580E-07 | 479051.5 | 3746359.9 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005361 | 0 | 0.21580E-07 | 479042.9 | 3746359.9 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005362 | 0 | 0.21580E-07 | 479034.3 | 3746359.9 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005363 | 0 | 0.21580E-07 | 479025.8 | 3746360.0 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005364 | 0 | 0.21580E-07 | 479017.2 | 3746360.0 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005365 | 0 | 0.21580E-07 | 479008.6 | 3746360.0 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005366 | 0 | 0.21580E-07 | 479000.0 | 3746360.1 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005367 | 0 | 0.21580E-07 | 478991.4 | 3746360.1 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005368 | 0 | 0.21580E-07 | 478982.8 | 3746360.1 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005369 | 0 | 0.21580E-07 | 478974.2 | 3746360.1 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005370 | 0 | 0.21580E-07 | 478965.6 | 3746360.2 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005371 | 0 | 0.21580E-07 | 478957.0 | 3746360.2 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005372 | 0 | 0.21580E-07 | 478948.4 | 3746360.2 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005373 | 0 | 0.21580E-07 | 478939.9 | 3746360.3 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005374 | 0 | 0.21580E-07 | 478931.3 | 3746360.3 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005375 | 0 | 0.21580E-07 | 478922.7 | 3746360.3 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005376 | 0 | 0.21580E-07 | 478914.1 | 3746360.4 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005377 | 0 | 0.21580E-07 | 478905.5 | 3746360.4 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005378 | 0 | 0.21580E-07 | 478896.9 | 3746360.4 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005379 | 0 | 0.21580E-07 | 478888.3 | 3746360.4 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005380 | 0 | 0.21580E-07 | 478879.7 | 3746360.5 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005381 | 0 | 0.21580E-07 | 478871.1 | 3746360.5 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005382 | 0 | 0.21580E-07 | 478862.5 | 3746360.5 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005383 | 0 | 0.21580E-07 | 478854.0 | 3746360.6 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005384 | 0 | 0.21580E-07 | 478845.4 | 3746360.6 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005385 | 0 | 0.21580E-07 | 478836.8 | 3746360.6 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005386 | 0 | 0.21580E-07 | 478828.2 | 3746360.6 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005387 | 0 | 0.21580E-07 | 478819.6 | 3746360.7 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005388 | 0 | 0.21580E-07 | 478811.0 | 3746360.7 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005389 | 0 | 0.21580E-07 | 478802.4 | 3746360.7 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005390 | 0 | 0.21580E-07 | 478793.8 | 3746360.8 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005391 | 0 | 0.21580E-07 | 478785.2 | 3746360.8 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005392 | 0 | 0.21580E-07 | 478776.6 | 3746360.8 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005393 | 0 | 0.21580E-07 | 478768.1 | 3746360.8 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005394 | 0 | 0.21580E-07 | 478759.5 | 3746360.9 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005395 | 0 | 0.21580E-07 | 478750.9 | 3746360.9 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005396 | 0 | 0.21580E-07 | 478742.3 | 3746360.9 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005397 | 0 | 0.21580E-07 | 478733.7 | 3746361.0 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |

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

*** First Industrial Warehouse at 3175 Wilson Ave
 *** Project Only DPM Concentration (2023) AB2

 *** 07/04/21
 *** 14:33:58
 *** PAGE 33

*** 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005398 | 0 | 0.21580E-07 | 478725.1 | 3746361.0 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005399 | 0 | 0.21580E-07 | 478716.5 | 3746361.0 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005400 | 0 | 0.21580E-07 | 478707.9 | 3746361.0 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005401 | 0 | 0.21580E-07 | 478699.3 | 3746361.1 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005402 | 0 | 0.21580E-07 | 478690.7 | 3746361.1 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005403 | 0 | 0.21580E-07 | 478682.2 | 3746361.1 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005404 | 0 | 0.21580E-07 | 478673.6 | 3746361.2 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005405 | 0 | 0.21580E-07 | 478665.0 | 3746361.2 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005406 | 0 | 0.21580E-07 | 478656.4 | 3746361.2 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005407 | 0 | 0.21580E-07 | 478647.8 | 3746361.3 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005408 | 0 | 0.21580E-07 | 478639.2 | 3746361.3 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005409 | 0 | 0.21580E-07 | 478630.6 | 3746361.3 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005410 | 0 | 0.21580E-07 | 478622.0 | 3746361.3 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005411 | 0 | 0.21580E-07 | 478613.4 | 3746361.4 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005412 | 0 | 0.21580E-07 | 478604.8 | 3746361.4 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005413 | 0 | 0.21580E-07 | 478596.3 | 3746361.4 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005414 | 0 | 0.21580E-07 | 478587.7 | 3746361.5 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005415 | 0 | 0.21580E-07 | 478579.1 | 3746361.5 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005416 | 0 | 0.21580E-07 | 478570.5 | 3746361.5 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005417 | 0 | 0.21580E-07 | 478561.9 | 3746361.5 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005418 | 0 | 0.21580E-07 | 478553.3 | 3746361.6 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005419 | 0 | 0.21580E-07 | 478544.7 | 3746361.6 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005420 | 0 | 0.21580E-07 | 478536.1 | 3746361.6 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005421 | 0 | 0.21580E-07 | 478527.5 | 3746361.7 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005422 | 0 | 0.21580E-07 | 478518.9 | 3746361.7 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005423 | 0 | 0.21580E-07 | 478510.4 | 3746361.7 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005424 | 0 | 0.21580E-07 | 478501.8 | 3746361.7 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005425 | 0 | 0.21580E-07 | 478493.2 | 3746361.8 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005426 | 0 | 0.21580E-07 | 478484.6 | 3746361.8 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005427 | 0 | 0.21580E-07 | 478476.0 | 3746361.8 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005428 | 0 | 0.21580E-07 | 478467.4 | 3746361.9 | 446.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005429 | 0 | 0.21580E-07 | 478458.8 | 3746361.9 | 446.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005430 | 0 | 0.21580E-07 | 478450.2 | 3746361.9 | 446.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005431 | 0 | 0.21580E-07 | 478441.6 | 3746362.0 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005432 | 0 | 0.21580E-07 | 478433.0 | 3746362.0 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005433 | 0 | 0.21580E-07 | 478424.5 | 3746362.0 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005434 | 0 | 0.21580E-07 | 478415.9 | 3746362.0 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005435 | 0 | 0.21580E-07 | 478407.3 | 3746362.1 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005436 | 0 | 0.21580E-07 | 478398.7 | 3746362.1 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005437 | 0 | 0.21580E-07 | 478390.1 | 3746362.1 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave *** 07/04/21
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2 *** 14:33:58

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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*** 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 |
|--------------|--------------------------|------------------------------|---------------|---------------|---------------------------|-------------------------------|-------------------------|-------------------------|-----------------|------------------------------------|
| L0005438 | 0 | 0.21580E-07 | 478381.5 | 3746362.2 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005439 | 0 | 0.21580E-07 | 478372.9 | 3746362.2 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005440 | 0 | 0.21580E-07 | 478364.3 | 3746362.2 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005441 | 0 | 0.21580E-07 | 478355.7 | 3746362.2 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005442 | 0 | 0.21580E-07 | 478347.1 | 3746362.3 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005443 | 0 | 0.21580E-07 | 478338.6 | 3746362.3 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005444 | 0 | 0.21580E-07 | 478330.0 | 3746362.3 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005445 | 0 | 0.21580E-07 | 478321.4 | 3746362.4 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005446 | 0 | 0.21580E-07 | 478312.8 | 3746362.4 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005447 | 0 | 0.21580E-07 | 478304.2 | 3746362.4 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005448 | 0 | 0.21580E-07 | 478295.6 | 3746362.4 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005449 | 0 | 0.33540E-07 | 478280.5 | 3746360.2 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005450 | 0 | 0.33540E-07 | 478271.9 | 3746360.2 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005451 | 0 | 0.33540E-07 | 478263.4 | 3746360.2 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005452 | 0 | 0.33540E-07 | 478254.8 | 3746360.2 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005453 | 0 | 0.33540E-07 | 478246.2 | 3746360.2 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005454 | 0 | 0.33540E-07 | 478237.6 | 3746360.2 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005455 | 0 | 0.33540E-07 | 478229.0 | 3746360.2 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005456 | 0 | 0.33540E-07 | 478220.4 | 3746360.2 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005457 | 0 | 0.33540E-07 | 478211.8 | 3746360.2 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005458 | 0 | 0.33540E-07 | 478203.2 | 3746360.2 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005459 | 0 | 0.33540E-07 | 478194.6 | 3746360.2 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005460 | 0 | 0.33540E-07 | 478186.0 | 3746360.2 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005461 | 0 | 0.33540E-07 | 478177.5 | 3746360.2 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005462 | 0 | 0.33540E-07 | 478168.9 | 3746360.2 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005463 | 0 | 0.33540E-07 | 478160.3 | 3746360.2 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005464 | 0 | 0.33540E-07 | 478151.7 | 3746360.2 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005465 | 0 | 0.33540E-07 | 478143.1 | 3746360.2 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005466 | 0 | 0.33540E-07 | 478134.5 | 3746360.2 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005467 | 0 | 0.33540E-07 | 478125.9 | 3746360.2 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005468 | 0 | 0.33540E-07 | 478117.3 | 3746360.2 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005469 | 0 | 0.33540E-07 | 478108.7 | 3746360.2 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005470 | 0 | 0.33540E-07 | 478100.1 | 3746360.2 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005471 | 0 | 0.33540E-07 | 478091.6 | 3746360.2 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005472 | 0 | 0.33540E-07 | 478083.0 | 3746360.2 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005473 | 0 | 0.33540E-07 | 478074.4 | 3746360.2 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005474 | 0 | 0.33540E-07 | 478065.8 | 3746360.2 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005475 | 0 | 0.33540E-07 | 478057.2 | 3746360.2 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005476 | 0 | 0.33540E-07 | 478048.6 | 3746360.2 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005477 | 0 | 0.33540E-07 | 478040.0 | 3746360.2 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave *** 07/04/21
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2 *** 14:33:58
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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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005478 | 0 | 0.33540E-07 | 478031.4 | 3746360.2 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005479 | 0 | 0.33540E-07 | 478022.8 | 3746360.2 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005480 | 0 | 0.33540E-07 | 478014.2 | 3746360.2 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005481 | 0 | 0.33540E-07 | 478005.7 | 3746360.2 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005482 | 0 | 0.33540E-07 | 477997.1 | 3746360.2 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005483 | 0 | 0.33540E-07 | 477988.5 | 3746360.2 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005484 | 0 | 0.33540E-07 | 477979.9 | 3746360.2 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005485 | 0 | 0.33540E-07 | 477971.3 | 3746360.2 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005486 | 0 | 0.33540E-07 | 477962.7 | 3746360.2 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005487 | 0 | 0.33540E-07 | 477954.1 | 3746360.2 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005488 | 0 | 0.33540E-07 | 477945.5 | 3746360.2 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005489 | 0 | 0.33540E-07 | 477936.9 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005490 | 0 | 0.33540E-07 | 477928.3 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005491 | 0 | 0.33540E-07 | 477919.8 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005492 | 0 | 0.33540E-07 | 477911.2 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005493 | 0 | 0.33540E-07 | 477902.6 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005494 | 0 | 0.33540E-07 | 477894.0 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005495 | 0 | 0.33540E-07 | 477885.4 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005496 | 0 | 0.33540E-07 | 477876.8 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005497 | 0 | 0.33540E-07 | 477868.2 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005498 | 0 | 0.33540E-07 | 477859.6 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005499 | 0 | 0.33540E-07 | 477851.0 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005500 | 0 | 0.33540E-07 | 477842.4 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005501 | 0 | 0.33540E-07 | 477833.9 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005502 | 0 | 0.33540E-07 | 477825.3 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005503 | 0 | 0.33540E-07 | 477816.7 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005504 | 0 | 0.33540E-07 | 477808.1 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005505 | 0 | 0.33540E-07 | 477799.5 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005506 | 0 | 0.33540E-07 | 477790.9 | 3746360.2 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005507 | 0 | 0.33540E-07 | 477782.3 | 3746360.2 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005508 | 0 | 0.33540E-07 | 477773.7 | 3746360.2 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005509 | 0 | 0.33540E-07 | 477765.1 | 3746360.2 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005510 | 0 | 0.33540E-07 | 477756.5 | 3746360.2 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005511 | 0 | 0.33540E-07 | 477748.0 | 3746360.2 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005512 | 0 | 0.33540E-07 | 477739.4 | 3746360.2 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005513 | 0 | 0.33540E-07 | 477730.8 | 3746360.2 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005514 | 0 | 0.33540E-07 | 477722.2 | 3746360.2 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005515 | 0 | 0.33540E-07 | 477713.6 | 3746360.2 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005516 | 0 | 0.33540E-07 | 477705.0 | 3746360.2 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005517 | 0 | 0.33540E-07 | 477696.4 | 3746360.2 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
*** 14:33:58
*** PAGE 36

*** 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005518 | 0 | 0.33540E-07 | 477687.8 | 3746360.2 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005519 | 0 | 0.33540E-07 | 477679.2 | 3746360.2 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005520 | 0 | 0.33540E-07 | 477670.6 | 3746360.2 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005521 | 0 | 0.33540E-07 | 477662.1 | 3746360.2 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005522 | 0 | 0.33540E-07 | 477653.5 | 3746360.2 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005523 | 0 | 0.33540E-07 | 477644.9 | 3746360.2 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005524 | 0 | 0.33540E-07 | 477636.3 | 3746360.2 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005525 | 0 | 0.33540E-07 | 477627.7 | 3746360.2 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005526 | 0 | 0.33540E-07 | 477619.1 | 3746360.2 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005527 | 0 | 0.33540E-07 | 477610.5 | 3746360.2 | 448.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005528 | 0 | 0.33540E-07 | 477601.9 | 3746360.2 | 448.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005529 | 0 | 0.33540E-07 | 477593.3 | 3746360.2 | 448.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005530 | 0 | 0.33540E-07 | 477584.7 | 3746360.2 | 448.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005531 | 0 | 0.33540E-07 | 477576.2 | 3746360.2 | 448.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005532 | 0 | 0.33540E-07 | 477567.6 | 3746360.2 | 448.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005533 | 0 | 0.33540E-07 | 477559.0 | 3746360.2 | 448.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005534 | 0 | 0.33540E-07 | 477550.4 | 3746360.2 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005535 | 0 | 0.33540E-07 | 477541.8 | 3746360.2 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005536 | 0 | 0.33540E-07 | 477533.2 | 3746360.2 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005537 | 0 | 0.33540E-07 | 477524.6 | 3746360.2 | 449.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005538 | 0 | 0.33540E-07 | 477516.0 | 3746360.2 | 449.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005539 | 0 | 0.33540E-07 | 477507.4 | 3746360.2 | 449.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005540 | 0 | 0.33540E-07 | 477498.8 | 3746360.2 | 449.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005541 | 0 | 0.33540E-07 | 477490.3 | 3746360.2 | 449.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005542 | 0 | 0.33540E-07 | 477481.7 | 3746360.2 | 449.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005543 | 0 | 0.33540E-07 | 477473.1 | 3746360.2 | 449.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005544 | 0 | 0.33540E-07 | 477464.5 | 3746360.2 | 449.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005545 | 0 | 0.33540E-07 | 477455.9 | 3746360.2 | 449.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005546 | 0 | 0.33540E-07 | 477447.5 | 3746361.1 | 449.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005547 | 0 | 0.33540E-07 | 477439.8 | 3746364.9 | 449.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005548 | 0 | 0.33540E-07 | 477432.1 | 3746368.7 | 449.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005549 | 0 | 0.33540E-07 | 477424.4 | 3746372.4 | 449.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005550 | 0 | 0.33540E-07 | 477416.6 | 3746376.2 | 449.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005551 | 0 | 0.33540E-07 | 477408.9 | 3746380.0 | 449.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005552 | 0 | 0.33540E-07 | 477401.2 | 3746383.8 | 449.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005553 | 0 | 0.33540E-07 | 477393.5 | 3746387.5 | 449.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005554 | 0 | 0.33540E-07 | 477385.8 | 3746391.3 | 449.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005555 | 0 | 0.33540E-07 | 477378.1 | 3746395.1 | 449.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005556 | 0 | 0.33540E-07 | 477370.3 | 3746398.8 | 449.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005557 | 0 | 0.33540E-07 | 477362.6 | 3746402.6 | 449.9 | 3.49 | 4.00 | 3.25 | YES | |


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*** AERMOD - VERSION 19191 ***      *** First Industrial Warehouse at 3175 Wilson Ave      ***      07/04/21
*** AERMET - VERSION 16216 ***      *** Project Only DPM Concentration (2023) AB2      ***      14:33:58
                                                                ***      PAGE 37

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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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005558 | 0 | 0.33540E-07 | 477354.9 | 3746406.4 | 449.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005559 | 0 | 0.33540E-07 | 477347.2 | 3746410.1 | 450.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005560 | 0 | 0.33540E-07 | 477339.6 | 3746414.1 | 450.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005561 | 0 | 0.33540E-07 | 477332.4 | 3746418.8 | 450.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005562 | 0 | 0.33540E-07 | 477325.2 | 3746423.6 | 450.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005563 | 0 | 0.33540E-07 | 477318.1 | 3746428.3 | 450.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005564 | 0 | 0.33540E-07 | 477310.9 | 3746433.1 | 450.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005565 | 0 | 0.33540E-07 | 477303.8 | 3746437.8 | 450.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005566 | 0 | 0.33540E-07 | 477296.6 | 3746442.5 | 450.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005567 | 0 | 0.33540E-07 | 477289.4 | 3746447.3 | 450.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005568 | 0 | 0.33540E-07 | 477282.3 | 3746452.0 | 450.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005569 | 0 | 0.33540E-07 | 477275.1 | 3746456.8 | 450.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005570 | 0 | 0.33540E-07 | 477267.9 | 3746461.5 | 450.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005571 | 0 | 0.33540E-07 | 477260.8 | 3746466.3 | 450.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005572 | 0 | 0.33540E-07 | 477253.6 | 3746471.0 | 450.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005573 | 0 | 0.33540E-07 | 477246.5 | 3746475.7 | 450.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005574 | 0 | 0.33540E-07 | 477239.3 | 3746480.5 | 450.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005575 | 0 | 0.33540E-07 | 477232.1 | 3746485.2 | 450.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005576 | 0 | 0.33540E-07 | 477225.0 | 3746490.0 | 450.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005577 | 0 | 0.33540E-07 | 477217.8 | 3746494.7 | 450.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005578 | 0 | 0.33540E-07 | 477210.6 | 3746499.5 | 450.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005579 | 0 | 0.33540E-07 | 477203.5 | 3746504.2 | 450.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005580 | 0 | 0.33540E-07 | 477196.3 | 3746508.9 | 450.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005581 | 0 | 0.33540E-07 | 477189.2 | 3746513.7 | 451.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005582 | 0 | 0.33540E-07 | 477182.0 | 3746518.4 | 451.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005583 | 0 | 0.33540E-07 | 477174.8 | 3746523.2 | 451.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005584 | 0 | 0.33540E-07 | 477167.7 | 3746527.9 | 451.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005585 | 0 | 0.33540E-07 | 477160.5 | 3746532.7 | 451.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005586 | 0 | 0.33540E-07 | 477153.2 | 3746537.1 | 451.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005587 | 0 | 0.33540E-07 | 477144.9 | 3746539.4 | 451.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005588 | 0 | 0.33540E-07 | 477136.6 | 3746541.6 | 451.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005589 | 0 | 0.33540E-07 | 477128.4 | 3746543.9 | 451.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005590 | 0 | 0.33540E-07 | 477120.1 | 3746546.2 | 451.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005591 | 0 | 0.33540E-07 | 477111.8 | 3746548.4 | 451.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005592 | 0 | 0.33540E-07 | 477103.5 | 3746550.7 | 451.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005593 | 0 | 0.33540E-07 | 477095.2 | 3746552.9 | 451.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005594 | 0 | 0.33540E-07 | 477086.9 | 3746555.2 | 451.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005595 | 0 | 0.33540E-07 | 477078.6 | 3746557.5 | 451.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005596 | 0 | 0.33540E-07 | 477070.3 | 3746559.6 | 452.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005597 | 0 | 0.33540E-07 | 477061.7 | 3746559.4 | 452.1 | 3.49 | 4.00 | 3.25 | YES | |

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

*** First Industrial Warehouse at 3175 Wilson Ave
 *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
 *** 14:33:58
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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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005638 | 0 | 0.33540E-07 | 476709.6 | 3746553.3 | 455.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005639 | 0 | 0.33540E-07 | 476701.0 | 3746553.1 | 455.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005640 | 0 | 0.33540E-07 | 476692.4 | 3746553.0 | 455.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005641 | 0 | 0.33540E-07 | 476683.8 | 3746552.8 | 455.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005642 | 0 | 0.33540E-07 | 476675.2 | 3746552.7 | 455.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005643 | 0 | 0.33540E-07 | 476666.7 | 3746552.5 | 455.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005644 | 0 | 0.33540E-07 | 476658.1 | 3746552.4 | 455.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005645 | 0 | 0.33540E-07 | 476649.5 | 3746552.2 | 455.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005646 | 0 | 0.33540E-07 | 476640.9 | 3746552.1 | 455.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005647 | 0 | 0.33540E-07 | 476632.8 | 3746554.0 | 455.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005648 | 0 | 0.33540E-07 | 476625.1 | 3746557.8 | 456.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005649 | 0 | 0.33540E-07 | 476617.4 | 3746561.7 | 456.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005650 | 0 | 0.33540E-07 | 476609.7 | 3746565.5 | 456.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005651 | 0 | 0.33540E-07 | 476602.0 | 3746569.4 | 456.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005652 | 0 | 0.33540E-07 | 476594.4 | 3746573.2 | 456.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005653 | 0 | 0.33540E-07 | 476586.7 | 3746577.1 | 456.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005654 | 0 | 0.33540E-07 | 476579.0 | 3746580.9 | 456.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005655 | 0 | 0.33540E-07 | 476571.3 | 3746584.7 | 456.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005656 | 0 | 0.33540E-07 | 476563.6 | 3746588.6 | 456.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005657 | 0 | 0.33540E-07 | 476555.9 | 3746592.4 | 456.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005658 | 0 | 0.33540E-07 | 476548.3 | 3746596.3 | 456.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005659 | 0 | 0.33540E-07 | 476540.7 | 3746600.3 | 456.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005660 | 0 | 0.33540E-07 | 476536.9 | 3746607.9 | 456.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005661 | 0 | 0.33540E-07 | 476533.1 | 3746615.6 | 456.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005662 | 0 | 0.33540E-07 | 476529.2 | 3746623.3 | 456.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005663 | 0 | 0.33540E-07 | 476525.4 | 3746631.0 | 456.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005664 | 0 | 0.33540E-07 | 476521.5 | 3746638.7 | 457.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005665 | 0 | 0.33540E-07 | 476517.7 | 3746646.4 | 457.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005666 | 0 | 0.33540E-07 | 476513.8 | 3746654.0 | 457.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005667 | 0 | 0.33540E-07 | 476510.0 | 3746661.7 | 457.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005668 | 0 | 0.33540E-07 | 476506.2 | 3746669.4 | 457.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005669 | 0 | 0.33540E-07 | 476502.3 | 3746677.1 | 457.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005670 | 0 | 0.33540E-07 | 476498.5 | 3746684.8 | 457.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005671 | 0 | 0.33540E-07 | 476494.6 | 3746692.5 | 457.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005672 | 0 | 0.33540E-07 | 476490.8 | 3746700.1 | 457.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005673 | 0 | 0.33540E-07 | 476487.0 | 3746707.8 | 457.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005674 | 0 | 0.33540E-07 | 476483.7 | 3746715.8 | 457.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005675 | 0 | 0.33540E-07 | 476481.0 | 3746723.9 | 457.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005676 | 0 | 0.33540E-07 | 476478.2 | 3746732.0 | 457.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005677 | 0 | 0.33540E-07 | 476475.4 | 3746740.2 | 457.7 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
*** 14:33:58
*** PAGE 40

*** 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005678 | 0 | 0.33540E-07 | 476472.7 | 3746748.3 | 457.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005679 | 0 | 0.33540E-07 | 476469.9 | 3746756.4 | 457.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005680 | 0 | 0.33540E-07 | 476467.1 | 3746764.6 | 457.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005681 | 0 | 0.33540E-07 | 476464.3 | 3746772.7 | 457.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005682 | 0 | 0.33540E-07 | 476461.6 | 3746780.8 | 457.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005683 | 0 | 0.33540E-07 | 476458.8 | 3746788.9 | 457.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005684 | 0 | 0.33540E-07 | 476456.0 | 3746797.1 | 457.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005685 | 0 | 0.33540E-07 | 476453.3 | 3746805.2 | 458.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005686 | 0 | 0.33540E-07 | 476450.5 | 3746813.3 | 458.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005687 | 0 | 0.33540E-07 | 476447.7 | 3746821.5 | 458.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005688 | 0 | 0.33540E-07 | 476443.7 | 3746829.1 | 458.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005689 | 0 | 0.33540E-07 | 476439.7 | 3746836.6 | 458.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005690 | 0 | 0.33540E-07 | 476435.6 | 3746844.2 | 458.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005691 | 0 | 0.33540E-07 | 476431.6 | 3746851.8 | 458.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005692 | 0 | 0.33540E-07 | 476427.5 | 3746859.4 | 458.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005693 | 0 | 0.33540E-07 | 476423.5 | 3746866.9 | 458.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005694 | 0 | 0.33540E-07 | 476419.4 | 3746874.5 | 458.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005695 | 0 | 0.33540E-07 | 476415.3 | 3746882.1 | 457.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005696 | 0 | 0.33540E-07 | 476411.3 | 3746889.7 | 458.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005697 | 0 | 0.33540E-07 | 476405.3 | 3746895.4 | 458.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005698 | 0 | 0.33540E-07 | 476398.0 | 3746900.0 | 458.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005699 | 0 | 0.33540E-07 | 476390.7 | 3746904.5 | 458.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005700 | 0 | 0.33540E-07 | 476383.5 | 3746909.1 | 458.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005701 | 0 | 0.33540E-07 | 476376.2 | 3746913.6 | 458.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005702 | 0 | 0.33540E-07 | 476368.9 | 3746918.2 | 458.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005703 | 0 | 0.33540E-07 | 476361.6 | 3746922.7 | 458.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005704 | 0 | 0.33540E-07 | 476354.3 | 3746927.3 | 458.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005705 | 0 | 0.33540E-07 | 476347.0 | 3746931.8 | 458.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005706 | 0 | 0.33540E-07 | 476339.8 | 3746936.4 | 458.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005707 | 0 | 0.33540E-07 | 476332.5 | 3746941.0 | 458.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005708 | 0 | 0.33540E-07 | 476324.6 | 3746943.9 | 458.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005709 | 0 | 0.33540E-07 | 476316.1 | 3746945.4 | 458.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005710 | 0 | 0.33540E-07 | 476307.7 | 3746946.9 | 458.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005711 | 0 | 0.33540E-07 | 476299.2 | 3746948.4 | 458.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005712 | 0 | 0.33540E-07 | 476290.7 | 3746949.9 | 458.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005713 | 0 | 0.33540E-07 | 476282.3 | 3746951.4 | 458.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005714 | 0 | 0.33540E-07 | 476273.8 | 3746952.9 | 458.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005715 | 0 | 0.33540E-07 | 476265.4 | 3746954.4 | 458.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005716 | 0 | 0.33540E-07 | 476256.9 | 3746955.9 | 459.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005717 | 0 | 0.33540E-07 | 476248.4 | 3746957.4 | 459.2 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** ** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** ** Project Only DPM Concentration (2023) AB2

*** 07/04/21
 *** 14:33:58
 *** PAGE 41

*** 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 VARY BY |
|--------------|--------------------------|------------------------------|---------------|---------------|---------------------------|-------------------------------|-------------------------|-------------------------|-----------------|------------------------------------|
| L0005718 | 0 | 0.33540E-07 | 476239.9 | 3746958.3 | 459.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005719 | 0 | 0.33540E-07 | 476231.4 | 3746958.3 | 459.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005720 | 0 | 0.33540E-07 | 476222.8 | 3746958.3 | 459.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005721 | 0 | 0.33540E-07 | 476214.2 | 3746958.3 | 459.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005722 | 0 | 0.33540E-07 | 476205.6 | 3746958.3 | 460.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005723 | 0 | 0.33540E-07 | 476197.0 | 3746958.3 | 460.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005724 | 0 | 0.33540E-07 | 476188.4 | 3746958.3 | 460.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005725 | 0 | 0.33540E-07 | 476179.8 | 3746958.3 | 460.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005726 | 0 | 0.33540E-07 | 476171.2 | 3746958.3 | 460.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005727 | 0 | 0.33540E-07 | 476162.6 | 3746958.3 | 461.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005728 | 0 | 0.33540E-07 | 476154.0 | 3746958.3 | 461.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005729 | 0 | 0.33540E-07 | 476145.5 | 3746958.3 | 461.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005730 | 0 | 0.33540E-07 | 476136.9 | 3746958.3 | 462.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005731 | 0 | 0.33540E-07 | 476128.3 | 3746958.3 | 462.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005732 | 0 | 0.33540E-07 | 476119.7 | 3746958.3 | 463.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005733 | 0 | 0.33540E-07 | 476111.1 | 3746958.3 | 463.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005734 | 0 | 0.33540E-07 | 476102.5 | 3746958.3 | 463.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005735 | 0 | 0.33540E-07 | 476093.9 | 3746958.3 | 464.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005736 | 0 | 0.33540E-07 | 476085.3 | 3746958.3 | 464.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005737 | 0 | 0.33540E-07 | 476076.7 | 3746958.3 | 464.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005738 | 0 | 0.33540E-07 | 476068.1 | 3746958.3 | 465.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005739 | 0 | 0.33540E-07 | 476059.6 | 3746958.3 | 465.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005740 | 0 | 0.33540E-07 | 476051.0 | 3746958.3 | 466.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005741 | 0 | 0.29250E-07 | 478265.9 | 3742555.0 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005742 | 0 | 0.29250E-07 | 478257.3 | 3742555.2 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005743 | 0 | 0.29250E-07 | 478248.7 | 3742555.4 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005744 | 0 | 0.29250E-07 | 478240.2 | 3742555.6 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005745 | 0 | 0.29250E-07 | 478231.6 | 3742555.7 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005746 | 0 | 0.29250E-07 | 478223.0 | 3742555.9 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005747 | 0 | 0.29250E-07 | 478214.4 | 3742556.1 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005748 | 0 | 0.29250E-07 | 478205.8 | 3742556.3 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005749 | 0 | 0.29250E-07 | 478197.2 | 3742556.4 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005750 | 0 | 0.29250E-07 | 478188.6 | 3742556.6 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005751 | 0 | 0.29250E-07 | 478180.0 | 3742556.8 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005752 | 0 | 0.29250E-07 | 478171.5 | 3742557.0 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005753 | 0 | 0.29250E-07 | 478162.9 | 3742557.1 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005754 | 0 | 0.29250E-07 | 478154.3 | 3742557.3 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005755 | 0 | 0.29250E-07 | 478145.7 | 3742557.5 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005756 | 0 | 0.29250E-07 | 478137.1 | 3742557.7 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005757 | 0 | 0.29250E-07 | 478128.5 | 3742557.8 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005758 | 0 | 0.29250E-07 | 478119.9 | 3742558.0 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005759 | 0 | 0.29250E-07 | 478111.3 | 3742558.2 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005760 | 0 | 0.29250E-07 | 478102.7 | 3742558.4 | 446.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005761 | 0 | 0.29250E-07 | 478094.2 | 3742558.5 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005762 | 0 | 0.29250E-07 | 478085.6 | 3742558.7 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005763 | 0 | 0.29250E-07 | 478077.0 | 3742558.9 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005764 | 0 | 0.29250E-07 | 478068.4 | 3742559.1 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005765 | 0 | 0.29250E-07 | 478059.8 | 3742559.2 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005766 | 0 | 0.29250E-07 | 478051.2 | 3742559.4 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005767 | 0 | 0.29250E-07 | 478042.6 | 3742559.6 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005768 | 0 | 0.29250E-07 | 478034.0 | 3742559.8 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005769 | 0 | 0.29250E-07 | 478025.5 | 3742559.9 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005770 | 0 | 0.29250E-07 | 478016.9 | 3742560.1 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005771 | 0 | 0.29250E-07 | 478008.3 | 3742560.3 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005772 | 0 | 0.29250E-07 | 477999.7 | 3742560.5 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005773 | 0 | 0.29250E-07 | 477991.1 | 3742560.6 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005774 | 0 | 0.29250E-07 | 477982.5 | 3742560.8 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005775 | 0 | 0.29250E-07 | 477973.9 | 3742561.0 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005776 | 0 | 0.29250E-07 | 477965.3 | 3742561.2 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005777 | 0 | 0.29250E-07 | 477956.7 | 3742561.3 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005778 | 0 | 0.29250E-07 | 477948.2 | 3742561.5 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005779 | 0 | 0.29250E-07 | 477939.6 | 3742561.7 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005780 | 0 | 0.29250E-07 | 477931.0 | 3742561.9 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005781 | 0 | 0.29250E-07 | 477922.4 | 3742562.0 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005782 | 0 | 0.29250E-07 | 477913.8 | 3742562.2 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005783 | 0 | 0.29250E-07 | 477905.2 | 3742562.4 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005784 | 0 | 0.29250E-07 | 477896.6 | 3742562.6 | 448.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005785 | 0 | 0.29250E-07 | 477888.0 | 3742562.7 | 449.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005786 | 0 | 0.29250E-07 | 477879.5 | 3742562.9 | 449.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005787 | 0 | 0.29250E-07 | 477870.9 | 3742563.1 | 450.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005788 | 0 | 0.29250E-07 | 477862.3 | 3742563.3 | 450.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005789 | 0 | 0.29250E-07 | 477853.7 | 3742563.4 | 450.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005790 | 0 | 0.29250E-07 | 477845.1 | 3742563.6 | 450.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005791 | 0 | 0.29250E-07 | 477836.5 | 3742563.8 | 451.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005792 | 0 | 0.29250E-07 | 477827.9 | 3742564.0 | 451.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005793 | 0 | 0.29250E-07 | 477819.3 | 3742564.1 | 451.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005794 | 0 | 0.29250E-07 | 477810.7 | 3742564.3 | 451.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005795 | 0 | 0.29250E-07 | 477802.2 | 3742564.5 | 452.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005796 | 0 | 0.29250E-07 | 477793.6 | 3742564.7 | 452.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005797 | 0 | 0.29250E-07 | 477785.0 | 3742564.8 | 453.0 | 3.49 | 4.00 | 3.25 | YES | |

*** 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005798 | 0 | 0.29250E-07 | 477776.4 | 3742565.0 | 453.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005799 | 0 | 0.29250E-07 | 477767.8 | 3742565.2 | 453.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005800 | 0 | 0.29250E-07 | 477759.2 | 3742565.4 | 454.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005801 | 0 | 0.29250E-07 | 477750.6 | 3742565.5 | 454.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005802 | 0 | 0.29250E-07 | 477742.0 | 3742565.7 | 455.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005803 | 0 | 0.29250E-07 | 477733.5 | 3742565.9 | 455.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005804 | 0 | 0.29250E-07 | 477724.9 | 3742566.1 | 455.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005805 | 0 | 0.29250E-07 | 477716.3 | 3742566.2 | 455.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005806 | 0 | 0.29250E-07 | 477707.7 | 3742566.4 | 454.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005807 | 0 | 0.29250E-07 | 477699.1 | 3742566.6 | 454.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005808 | 0 | 0.12460E-06 | 480291.6 | 3743058.4 | 439.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005809 | 0 | 0.12460E-06 | 480300.2 | 3743058.3 | 439.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005810 | 0 | 0.12460E-06 | 480308.8 | 3743058.2 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005811 | 0 | 0.12460E-06 | 480317.4 | 3743058.1 | 439.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005812 | 0 | 0.12460E-06 | 480326.0 | 3743058.0 | 439.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005813 | 0 | 0.12460E-06 | 480334.5 | 3743058.0 | 439.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005814 | 0 | 0.12460E-06 | 480343.1 | 3743057.9 | 439.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005815 | 0 | 0.12460E-06 | 480351.7 | 3743057.8 | 439.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005816 | 0 | 0.12460E-06 | 480360.3 | 3743057.7 | 439.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005817 | 0 | 0.12460E-06 | 480368.9 | 3743057.6 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005818 | 0 | 0.12460E-06 | 480377.5 | 3743057.5 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005819 | 0 | 0.12460E-06 | 480386.1 | 3743057.4 | 439.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005820 | 0 | 0.12460E-06 | 480394.7 | 3743057.4 | 439.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005821 | 0 | 0.12460E-06 | 480403.3 | 3743057.3 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005822 | 0 | 0.12460E-06 | 480411.9 | 3743057.2 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005823 | 0 | 0.12460E-06 | 480420.4 | 3743057.1 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005824 | 0 | 0.12460E-06 | 480429.0 | 3743057.0 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005825 | 0 | 0.12460E-06 | 480437.6 | 3743056.9 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005826 | 0 | 0.12460E-06 | 480446.2 | 3743056.8 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005827 | 0 | 0.12460E-06 | 480454.8 | 3743056.8 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005828 | 0 | 0.12460E-06 | 480463.4 | 3743056.7 | 438.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005829 | 0 | 0.33920E-05 | 480360.3 | 3743080.5 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005830 | 0 | 0.33920E-05 | 480368.9 | 3743080.5 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005831 | 0 | 0.33920E-05 | 480377.5 | 3743080.5 | 439.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005832 | 0 | 0.33920E-05 | 480386.1 | 3743080.5 | 439.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005833 | 0 | 0.33920E-05 | 480394.7 | 3743080.5 | 439.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005834 | 0 | 0.33920E-05 | 480403.2 | 3743080.5 | 439.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005835 | 0 | 0.33920E-05 | 480411.8 | 3743080.5 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005836 | 0 | 0.33920E-05 | 480420.4 | 3743080.5 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005837 | 0 | 0.33920E-05 | 480429.0 | 3743080.5 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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 |
|--------------|--------------------------|------------------------------|---------------|---------------|---------------------------|-------------------------------|-------------------------|-------------------------|-----------------|------------------------------------|
| L0005838 | 0 | 0.33920E-05 | 480437.6 | 3743080.5 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005839 | 0 | 0.33920E-05 | 480446.2 | 3743080.5 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005840 | 0 | 0.33920E-05 | 480454.8 | 3743080.5 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | | |
|-------------|------------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | | |
| ALL | L0004158 | , | L0004159 | , | L0004160 | , | L0004161 | , | L0004162 | , | L0004163 | , | L0004164 | , | L0004165 | , |
| | L0004166 | , | L0004167 | , | L0004168 | , | L0004169 | , | L0004170 | , | L0004171 | , | L0004172 | , | L0004173 | , |
| | L0004174 | , | L0004175 | , | L0004176 | , | L0004177 | , | L0004178 | , | L0004179 | , | L0004180 | , | L0004181 | , |
| | L0004182 | , | L0004183 | , | L0004184 | , | L0004185 | , | L0004186 | , | L0004187 | , | L0004188 | , | L0004189 | , |
| | L0004190 | , | L0004191 | , | L0004192 | , | L0004193 | , | L0004194 | , | L0004195 | , | L0004196 | , | L0004197 | , |
| | L0004198 | , | L0004199 | , | L0004200 | , | L0004201 | , | L0004202 | , | L0004203 | , | L0004204 | , | L0004205 | , |
| | L0004206 | , | L0004207 | , | L0004208 | , | L0004209 | , | L0004210 | , | L0004211 | , | L0004212 | , | L0004213 | , |
| | L0004214 | , | L0004215 | , | L0004216 | , | L0004217 | , | L0004218 | , | L0004219 | , | L0004220 | , | L0004221 | , |
| | L0004222 | , | L0004223 | , | L0004224 | , | L0004225 | , | L0004226 | , | L0004227 | , | L0004228 | , | L0004229 | , |
| | L0004230 | , | L0004231 | , | L0004232 | , | L0004233 | , | L0004234 | , | L0004235 | , | L0004236 | , | L0004237 | , |
| | L0004238 | , | L0004239 | , | L0004240 | , | L0004241 | , | L0004242 | , | L0004243 | , | L0004244 | , | L0004245 | , |
| | L0004246 | , | L0004247 | , | L0004248 | , | L0004249 | , | L0004250 | , | L0004251 | , | L0004252 | , | L0004253 | , |
| | L0004254 | , | L0004255 | , | L0004256 | , | L0004257 | , | L0004258 | , | L0004259 | , | L0004260 | , | L0004261 | , |
| | L0004262 | , | L0004263 | , | L0004264 | , | L0004265 | , | L0004266 | , | L0004267 | , | L0004268 | , | L0004269 | , |
| | L0004270 | , | L0004271 | , | L0004272 | , | L0004273 | , | L0004274 | , | L0004275 | , | L0004276 | , | L0004277 | , |
| | L0004278 | , | L0004279 | , | L0004280 | , | L0004281 | , | L0004282 | , | L0004283 | , | L0004284 | , | L0004285 | , |
| | L0004286 | , | L0004287 | , | L0004288 | , | L0004289 | , | L0004290 | , | L0004291 | , | L0004292 | , | L0004293 | , |
| | L0004294 | , | L0004295 | , | L0004296 | , | L0004297 | , | L0004298 | , | L0004299 | , | L0004300 | , | L0004301 | , |
| | L0004302 | , | L0004303 | , | L0004304 | , | L0004305 | , | L0004306 | , | L0004307 | , | L0004308 | , | L0004309 | , |
| | L0004310 | , | L0004311 | , | L0004312 | , | L0004313 | , | L0004314 | , | L0004315 | , | L0004316 | , | L0004317 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0004318 | , | L0004319 | , | L0004320 | , | L0004321 | , | L0004322 | , | L0004323 | , | L0004324 | , | L0004325 | , |
| L0004326 | , | L0004327 | , | L0004328 | , | L0004329 | , | L0004330 | , | L0004331 | , | L0004332 | , | L0004333 | , |
| L0004334 | , | L0004335 | , | L0004336 | , | L0004337 | , | L0004338 | , | L0004339 | , | L0004340 | , | L0004341 | , |
| L0004342 | , | L0004343 | , | L0004344 | , | L0004345 | , | L0004346 | , | L0004347 | , | L0004348 | , | L0004349 | , |
| L0004350 | , | L0004351 | , | L0004352 | , | L0004353 | , | L0004354 | , | L0004355 | , | L0004356 | , | L0004357 | , |
| L0004358 | , | L0004359 | , | L0004360 | , | L0004361 | , | L0004362 | , | L0004363 | , | L0004364 | , | L0004365 | , |
| L0004366 | , | L0004367 | , | L0004368 | , | L0004369 | , | L0004370 | , | L0004371 | , | L0004372 | , | L0004373 | , |
| L0004374 | , | L0004375 | , | L0004376 | , | L0004377 | , | L0004378 | , | L0004379 | , | L0004380 | , | L0004381 | , |
| L0004382 | , | L0004383 | , | L0004384 | , | L0004385 | , | L0004386 | , | L0004387 | , | L0004388 | , | L0004389 | , |
| L0004390 | , | L0004391 | , | L0004392 | , | L0004393 | , | L0004394 | , | L0004395 | , | L0004396 | , | L0004397 | , |
| L0004398 | , | L0004399 | , | L0004400 | , | L0004401 | , | L0004402 | , | L0004403 | , | L0004404 | , | L0004405 | , |
| L0004406 | , | L0004407 | , | L0004408 | , | L0004409 | , | L0004410 | , | L0004411 | , | L0004412 | , | L0004413 | , |
| L0004414 | , | L0004415 | , | L0004416 | , | L0004417 | , | L0004418 | , | L0004419 | , | L0004420 | , | L0004421 | , |
| L0004422 | , | L0004423 | , | L0004424 | , | L0004425 | , | L0004426 | , | L0004427 | , | L0004428 | , | L0004429 | , |
| L0004430 | , | L0004431 | , | L0004432 | , | L0004433 | , | L0004434 | , | L0004435 | , | L0004436 | , | L0004437 | , |
| L0004438 | , | L0004439 | , | L0004440 | , | L0004441 | , | L0004442 | , | L0004443 | , | L0004444 | , | L0004445 | , |
| L0004446 | , | L0004447 | , | L0004448 | , | L0004449 | , | L0004450 | , | L0004451 | , | L0004452 | , | L0004453 | , |
| L0004454 | , | L0004455 | , | L0004456 | , | L0004457 | , | L0004458 | , | L0004459 | , | L0004460 | , | L0004461 | , |
| L0004462 | , | L0004463 | , | L0004464 | , | L0004465 | , | L0004466 | , | L0004467 | , | L0004468 | , | L0004469 | , |
| L0004470 | , | L0004471 | , | L0004472 | , | L0004473 | , | L0004474 | , | L0004475 | , | L0004476 | , | L0004477 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0004478 | , | L0004479 | , | L0004480 | , | L0004481 | , | L0004482 | , | L0004483 | , | L0004484 | , | L0004485 | , |
| L0004486 | , | L0004487 | , | L0004488 | , | L0004489 | , | L0004490 | , | L0004491 | , | L0004492 | , | L0004493 | , |
| L0004494 | , | L0004495 | , | L0004496 | , | L0004497 | , | L0004498 | , | L0004499 | , | L0004500 | , | L0004501 | , |
| L0004502 | , | L0004503 | , | L0004504 | , | L0004505 | , | L0004506 | , | L0004507 | , | L0004508 | , | L0004509 | , |
| L0004510 | , | L0004511 | , | L0004512 | , | L0004513 | , | L0004514 | , | L0004515 | , | L0004516 | , | L0004517 | , |
| L0004518 | , | L0004519 | , | L0004520 | , | L0004521 | , | L0004522 | , | L0004523 | , | L0004524 | , | L0004525 | , |
| L0004526 | , | L0004527 | , | L0004528 | , | L0004529 | , | L0004530 | , | L0004531 | , | L0004532 | , | L0004533 | , |
| L0004534 | , | L0004535 | , | L0004536 | , | L0004537 | , | L0004538 | , | L0004539 | , | L0004540 | , | L0004541 | , |
| L0004542 | , | L0004543 | , | L0004544 | , | L0004545 | , | L0004546 | , | L0004547 | , | L0004548 | , | L0004549 | , |
| L0004550 | , | L0004551 | , | L0004552 | , | L0004553 | , | L0004554 | , | L0004555 | , | L0004556 | , | L0004557 | , |
| L0004558 | , | L0004559 | , | L0004560 | , | L0004561 | , | L0004562 | , | L0004563 | , | L0004564 | , | L0004565 | , |
| L0004566 | , | L0004567 | , | L0004568 | , | L0004569 | , | L0004570 | , | L0004571 | , | L0004572 | , | L0004573 | , |
| L0004574 | , | L0004575 | , | L0004576 | , | L0004577 | , | L0004578 | , | L0004579 | , | L0004580 | , | L0004581 | , |
| L0004582 | , | L0004583 | , | L0004584 | , | L0004585 | , | L0004586 | , | L0004587 | , | L0004588 | , | L0004589 | , |
| L0004590 | , | L0004591 | , | L0004592 | , | L0004593 | , | L0004594 | , | L0004595 | , | L0004596 | , | L0004597 | , |
| L0004598 | , | L0004599 | , | L0004600 | , | L0004601 | , | L0004602 | , | L0004603 | , | L0004604 | , | L0004605 | , |
| L0004606 | , | L0004607 | , | L0004608 | , | L0004609 | , | L0004610 | , | L0004611 | , | L0004612 | , | L0004613 | , |
| L0004614 | , | L0004615 | , | L0004616 | , | L0004617 | , | L0004618 | , | L0004619 | , | L0004620 | , | L0004621 | , |
| L0004622 | , | L0004623 | , | L0004624 | , | L0004625 | , | L0004626 | , | L0004627 | , | L0004628 | , | L0004629 | , |
| L0004630 | , | L0004631 | , | L0004632 | , | L0004633 | , | L0004634 | , | L0004635 | , | L0004636 | , | L0004637 | , |

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0004638 | , | L0004639 | , | L0004640 | , | L0004641 | , | L0004642 | , | L0004643 | , | L0004644 | , | L0004645 | , |
| L0004646 | , | L0004647 | , | L0004648 | , | L0004649 | , | L0004650 | , | L0004651 | , | L0004652 | , | L0004653 | , |
| L0004654 | , | L0004655 | , | L0004656 | , | L0004657 | , | L0004658 | , | L0004659 | , | L0004660 | , | L0004661 | , |
| L0004662 | , | L0004663 | , | L0004664 | , | L0004665 | , | L0004666 | , | L0004667 | , | L0004668 | , | L0004669 | , |
| L0004670 | , | L0004671 | , | L0004672 | , | L0004673 | , | L0004674 | , | L0004675 | , | L0004676 | , | L0004677 | , |
| L0004678 | , | L0004679 | , | L0004680 | , | L0004681 | , | L0004682 | , | L0004683 | , | L0004684 | , | L0004685 | , |
| L0004686 | , | L0004687 | , | L0004688 | , | L0004689 | , | L0004690 | , | L0004691 | , | L0004692 | , | L0004693 | , |
| L0004694 | , | L0004695 | , | L0004696 | , | L0004697 | , | L0004698 | , | L0004699 | , | L0004700 | , | L0004701 | , |
| L0004702 | , | L0004703 | , | L0004704 | , | L0004705 | , | L0004706 | , | L0004707 | , | L0004708 | , | L0004709 | , |
| L0004710 | , | L0004711 | , | L0004712 | , | L0004713 | , | L0004714 | , | L0004715 | , | L0004716 | , | L0004717 | , |
| L0004718 | , | L0004719 | , | L0004720 | , | L0004721 | , | L0004722 | , | L0004723 | , | L0004724 | , | L0004725 | , |
| L0004726 | , | L0004727 | , | L0004728 | , | L0004729 | , | L0004730 | , | L0004731 | , | L0004732 | , | L0004733 | , |
| L0004734 | , | L0004735 | , | L0004736 | , | L0004737 | , | L0004738 | , | L0004739 | , | L0004740 | , | L0004741 | , |
| L0004742 | , | L0004743 | , | L0004744 | , | L0004745 | , | L0004746 | , | L0004747 | , | L0004748 | , | L0004749 | , |
| L0004750 | , | L0004751 | , | L0004752 | , | L0004753 | , | L0004754 | , | L0004755 | , | L0004756 | , | L0004757 | , |
| L0004758 | , | L0004759 | , | L0004760 | , | L0004761 | , | L0004762 | , | L0004763 | , | L0004764 | , | L0004765 | , |
| L0004766 | , | L0004767 | , | L0004768 | , | L0004769 | , | L0004770 | , | L0004771 | , | L0004772 | , | L0004773 | , |
| L0004774 | , | L0004775 | , | L0004776 | , | L0004777 | , | L0004778 | , | L0004779 | , | L0004780 | , | L0004781 | , |
| L0004782 | , | L0004783 | , | L0004784 | , | L0004785 | , | L0004786 | , | L0004787 | , | L0004788 | , | L0004789 | , |
| L0004790 | , | L0004791 | , | L0004792 | , | L0004793 | , | L0004794 | , | L0004795 | , | L0004796 | , | L0004797 | , |

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0004798 | , | L0004799 | , | L0004800 | , | L0004801 | , | L0004802 | , | L0004803 | , | L0004804 | , | L0004805 | , |
| L0004806 | , | L0004807 | , | L0004808 | , | L0004809 | , | L0004810 | , | L0004811 | , | L0004812 | , | L0004813 | , |
| L0004814 | , | L0004815 | , | L0004816 | , | L0004817 | , | L0004818 | , | L0004819 | , | L0004820 | , | L0004821 | , |
| L0004822 | , | L0004823 | , | L0004824 | , | L0004825 | , | L0004826 | , | L0004827 | , | L0004828 | , | L0004829 | , |
| L0004830 | , | L0004831 | , | L0004832 | , | L0004833 | , | L0004834 | , | L0004835 | , | L0004836 | , | L0004837 | , |
| L0004838 | , | L0004839 | , | L0004840 | , | L0004841 | , | L0004842 | , | L0004843 | , | L0004844 | , | L0004845 | , |
| L0004846 | , | L0004847 | , | L0004848 | , | L0004849 | , | L0004850 | , | L0004851 | , | L0004852 | , | L0004853 | , |
| L0004854 | , | L0004855 | , | L0004856 | , | L0004857 | , | L0004858 | , | L0004859 | , | L0004860 | , | L0004861 | , |
| L0004862 | , | L0004863 | , | L0004864 | , | L0004865 | , | L0004866 | , | L0004867 | , | L0004868 | , | L0004869 | , |
| L0004870 | , | L0004871 | , | L0004872 | , | L0004873 | , | L0004874 | , | L0004875 | , | L0004876 | , | L0004877 | , |
| L0004878 | , | L0004879 | , | L0004880 | , | L0004881 | , | L0004882 | , | L0004883 | , | L0004884 | , | L0004885 | , |
| L0004886 | , | L0004887 | , | L0004888 | , | L0004889 | , | L0004890 | , | L0004891 | , | L0004892 | , | L0004893 | , |
| L0004894 | , | L0004895 | , | L0004896 | , | L0004897 | , | L0004898 | , | L0004899 | , | L0004900 | , | L0004901 | , |
| L0004902 | , | L0004903 | , | L0004904 | , | L0004905 | , | L0004906 | , | L0004907 | , | L0004908 | , | L0004909 | , |
| L0004910 | , | L0004911 | , | L0004912 | , | L0004913 | , | L0004914 | , | L0004915 | , | L0004916 | , | L0004917 | , |
| L0004918 | , | L0004919 | , | L0004920 | , | L0004921 | , | L0004922 | , | L0004923 | , | L0004924 | , | L0004925 | , |
| L0004926 | , | L0004927 | , | L0004928 | , | L0004929 | , | L0004930 | , | L0004931 | , | L0004932 | , | L0004933 | , |
| L0004934 | , | L0004935 | , | L0004936 | , | L0004937 | , | L0004938 | , | L0004939 | , | L0004940 | , | L0004941 | , |
| L0004942 | , | L0004943 | , | L0004944 | , | L0004945 | , | L0004946 | , | L0004947 | , | L0004948 | , | L0004949 | , |
| L0004950 | , | L0004951 | , | L0004952 | , | L0004953 | , | L0004954 | , | L0004955 | , | L0004956 | , | L0004957 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0004958 | , | L0004959 | , | L0004960 | , | L0004961 | , | L0004962 | , | L0004963 | , | L0004964 | , | L0004965 | , |
| L0004966 | , | L0004967 | , | L0004968 | , | L0004969 | , | L0004970 | , | L0004971 | , | L0004972 | , | L0004973 | , |
| L0004974 | , | L0004975 | , | L0004976 | , | L0004977 | , | L0004978 | , | L0004979 | , | L0004980 | , | L0004981 | , |
| L0004982 | , | L0004983 | , | L0004984 | , | L0004985 | , | L0004986 | , | L0004987 | , | L0004988 | , | L0004989 | , |
| L0004990 | , | L0004991 | , | L0004992 | , | L0004993 | , | L0004994 | , | L0004995 | , | L0004996 | , | L0004997 | , |
| L0004998 | , | L0004999 | , | L0005000 | , | L0005001 | , | L0005002 | , | L0005003 | , | L0005004 | , | L0005005 | , |
| L0005006 | , | L0005007 | , | L0005008 | , | L0005009 | , | L0005010 | , | L0005011 | , | L0005012 | , | L0005013 | , |
| L0005014 | , | L0005015 | , | L0005016 | , | L0005017 | , | L0005018 | , | L0005019 | , | L0005020 | , | L0005021 | , |
| L0005022 | , | L0005023 | , | L0005024 | , | L0005025 | , | L0005026 | , | L0005027 | , | L0005028 | , | L0005029 | , |
| L0005030 | , | L0005031 | , | L0005032 | , | L0005033 | , | L0005034 | , | L0005035 | , | L0005036 | , | L0005037 | , |
| L0005038 | , | L0005039 | , | L0005040 | , | L0005041 | , | L0005042 | , | L0005043 | , | L0005044 | , | L0005045 | , |
| L0005046 | , | L0005047 | , | L0005048 | , | L0005049 | , | L0005050 | , | L0005051 | , | L0005052 | , | L0005053 | , |
| L0005054 | , | L0005055 | , | L0005056 | , | L0005057 | , | L0005058 | , | L0005059 | , | L0005060 | , | L0005061 | , |
| L0005062 | , | L0005063 | , | L0005064 | , | L0005065 | , | L0005066 | , | L0005067 | , | L0005068 | , | L0005069 | , |
| L0005070 | , | L0005071 | , | L0005072 | , | L0005073 | , | L0005074 | , | L0005075 | , | L0005076 | , | L0005077 | , |
| L0005078 | , | L0005079 | , | L0005080 | , | L0005081 | , | L0005082 | , | L0005083 | , | L0005084 | , | L0005085 | , |
| L0005086 | , | L0005087 | , | L0005088 | , | L0005089 | , | L0005090 | , | L0005091 | , | L0005092 | , | L0005093 | , |
| L0005094 | , | L0005095 | , | L0005096 | , | L0005097 | , | L0005098 | , | L0005099 | , | L0005100 | , | L0005101 | , |
| L0005102 | , | L0005103 | , | L0005104 | , | L0005105 | , | L0005106 | , | L0005107 | , | L0005108 | , | L0005109 | , |
| L0005110 | , | L0005111 | , | L0005112 | , | L0005113 | , | L0005114 | , | L0005115 | , | L0005116 | , | L0005117 | , |

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0005118 | , | L0005119 | , | L0005120 | , | L0005121 | , | L0005122 | , | L0005123 | , | L0005124 | , | L0005125 | , |
| L0005126 | , | L0005127 | , | L0005128 | , | L0005129 | , | L0005130 | , | L0005131 | , | L0005132 | , | L0005133 | , |
| L0005134 | , | L0005135 | , | L0005136 | , | L0005137 | , | L0005138 | , | L0005139 | , | L0005140 | , | L0005141 | , |
| L0005142 | , | L0005143 | , | L0005144 | , | L0005145 | , | L0005146 | , | L0005147 | , | L0005148 | , | L0005149 | , |
| L0005150 | , | L0005151 | , | L0005152 | , | L0005153 | , | L0005154 | , | L0005155 | , | L0005156 | , | L0005157 | , |
| L0005158 | , | L0005159 | , | L0005160 | , | L0005161 | , | L0005162 | , | L0005163 | , | L0005164 | , | L0005165 | , |
| L0005166 | , | L0005167 | , | L0005168 | , | L0005169 | , | L0005170 | , | L0005171 | , | L0005172 | , | L0005173 | , |
| L0005174 | , | L0005175 | , | L0005176 | , | L0005177 | , | L0005178 | , | L0005179 | , | L0005180 | , | L0005181 | , |
| L0005182 | , | L0005183 | , | L0005184 | , | L0005185 | , | L0005186 | , | L0005187 | , | L0005188 | , | L0005189 | , |
| L0005190 | , | L0005191 | , | L0005192 | , | L0005193 | , | L0005194 | , | L0005195 | , | L0005196 | , | L0005197 | , |
| L0005198 | , | L0005199 | , | L0005200 | , | L0005201 | , | L0005202 | , | L0005203 | , | L0005204 | , | L0005205 | , |
| L0005206 | , | L0005207 | , | L0005208 | , | L0005209 | , | L0005210 | , | L0005211 | , | L0005212 | , | L0005213 | , |
| L0005214 | , | L0005215 | , | L0005216 | , | L0005217 | , | L0005218 | , | L0005219 | , | L0005220 | , | L0005221 | , |
| L0005222 | , | L0005223 | , | L0005224 | , | L0005225 | , | L0005226 | , | L0005227 | , | L0005228 | , | L0005229 | , |
| L0005230 | , | L0005231 | , | L0005232 | , | L0005233 | , | L0005234 | , | L0005235 | , | L0005236 | , | L0005237 | , |
| L0005238 | , | L0005239 | , | L0005240 | , | L0005241 | , | L0005242 | , | L0005243 | , | L0005244 | , | L0005245 | , |
| L0005246 | , | L0005247 | , | L0005248 | , | L0005249 | , | L0005250 | , | L0005251 | , | L0005252 | , | L0005253 | , |
| L0005254 | , | L0005255 | , | L0005256 | , | L0005257 | , | L0005258 | , | L0005259 | , | L0005260 | , | L0005261 | , |
| L0005262 | , | L0005263 | , | L0005264 | , | L0005265 | , | L0005266 | , | L0005267 | , | L0005268 | , | L0005269 | , |
| L0005270 | , | L0005271 | , | L0005272 | , | L0005273 | , | L0005274 | , | L0005275 | , | L0005276 | , | L0005277 | , |

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0005278 | , | L0005279 | , | L0005280 | , | L0005281 | , | L0005282 | , | L0005283 | , | L0005284 | , | L0005285 | , |
| L0005286 | , | L0005287 | , | L0005288 | , | L0005289 | , | L0005290 | , | L0005291 | , | L0005292 | , | L0005293 | , |
| L0005294 | , | L0005295 | , | L0005296 | , | L0005297 | , | L0005298 | , | L0005299 | , | L0005300 | , | L0005301 | , |
| L0005302 | , | L0005303 | , | L0005304 | , | L0005305 | , | L0005306 | , | L0005307 | , | L0005308 | , | L0005309 | , |
| L0005310 | , | L0005311 | , | L0005312 | , | L0005313 | , | L0005314 | , | L0005315 | , | L0005316 | , | L0005317 | , |
| L0005318 | , | L0005319 | , | L0005320 | , | L0005321 | , | L0005322 | , | L0005323 | , | L0005324 | , | L0005325 | , |
| L0005326 | , | L0005327 | , | L0005328 | , | L0005329 | , | L0005330 | , | L0005331 | , | L0005332 | , | L0005333 | , |
| L0005334 | , | L0005335 | , | L0005336 | , | L0005337 | , | L0005338 | , | L0005339 | , | L0005340 | , | L0005341 | , |
| L0005342 | , | L0005343 | , | L0005344 | , | L0005345 | , | L0005346 | , | L0005347 | , | L0005348 | , | L0005349 | , |
| L0005350 | , | L0005351 | , | L0005352 | , | L0005353 | , | L0005354 | , | L0005355 | , | L0005356 | , | L0005357 | , |
| L0005358 | , | L0005359 | , | L0005360 | , | L0005361 | , | L0005362 | , | L0005363 | , | L0005364 | , | L0005365 | , |
| L0005366 | , | L0005367 | , | L0005368 | , | L0005369 | , | L0005370 | , | L0005371 | , | L0005372 | , | L0005373 | , |
| L0005374 | , | L0005375 | , | L0005376 | , | L0005377 | , | L0005378 | , | L0005379 | , | L0005380 | , | L0005381 | , |
| L0005382 | , | L0005383 | , | L0005384 | , | L0005385 | , | L0005386 | , | L0005387 | , | L0005388 | , | L0005389 | , |
| L0005390 | , | L0005391 | , | L0005392 | , | L0005393 | , | L0005394 | , | L0005395 | , | L0005396 | , | L0005397 | , |
| L0005398 | , | L0005399 | , | L0005400 | , | L0005401 | , | L0005402 | , | L0005403 | , | L0005404 | , | L0005405 | , |
| L0005406 | , | L0005407 | , | L0005408 | , | L0005409 | , | L0005410 | , | L0005411 | , | L0005412 | , | L0005413 | , |
| L0005414 | , | L0005415 | , | L0005416 | , | L0005417 | , | L0005418 | , | L0005419 | , | L0005420 | , | L0005421 | , |
| L0005422 | , | L0005423 | , | L0005424 | , | L0005425 | , | L0005426 | , | L0005427 | , | L0005428 | , | L0005429 | , |
| L0005430 | , | L0005431 | , | L0005432 | , | L0005433 | , | L0005434 | , | L0005435 | , | L0005436 | , | L0005437 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0005438 | , | L0005439 | , | L0005440 | , | L0005441 | , | L0005442 | , | L0005443 | , | L0005444 | , | L0005445 | , |
| L0005446 | , | L0005447 | , | L0005448 | , | L0005449 | , | L0005450 | , | L0005451 | , | L0005452 | , | L0005453 | , |
| L0005454 | , | L0005455 | , | L0005456 | , | L0005457 | , | L0005458 | , | L0005459 | , | L0005460 | , | L0005461 | , |
| L0005462 | , | L0005463 | , | L0005464 | , | L0005465 | , | L0005466 | , | L0005467 | , | L0005468 | , | L0005469 | , |
| L0005470 | , | L0005471 | , | L0005472 | , | L0005473 | , | L0005474 | , | L0005475 | , | L0005476 | , | L0005477 | , |
| L0005478 | , | L0005479 | , | L0005480 | , | L0005481 | , | L0005482 | , | L0005483 | , | L0005484 | , | L0005485 | , |
| L0005486 | , | L0005487 | , | L0005488 | , | L0005489 | , | L0005490 | , | L0005491 | , | L0005492 | , | L0005493 | , |
| L0005494 | , | L0005495 | , | L0005496 | , | L0005497 | , | L0005498 | , | L0005499 | , | L0005500 | , | L0005501 | , |
| L0005502 | , | L0005503 | , | L0005504 | , | L0005505 | , | L0005506 | , | L0005507 | , | L0005508 | , | L0005509 | , |
| L0005510 | , | L0005511 | , | L0005512 | , | L0005513 | , | L0005514 | , | L0005515 | , | L0005516 | , | L0005517 | , |
| L0005518 | , | L0005519 | , | L0005520 | , | L0005521 | , | L0005522 | , | L0005523 | , | L0005524 | , | L0005525 | , |
| L0005526 | , | L0005527 | , | L0005528 | , | L0005529 | , | L0005530 | , | L0005531 | , | L0005532 | , | L0005533 | , |
| L0005534 | , | L0005535 | , | L0005536 | , | L0005537 | , | L0005538 | , | L0005539 | , | L0005540 | , | L0005541 | , |
| L0005542 | , | L0005543 | , | L0005544 | , | L0005545 | , | L0005546 | , | L0005547 | , | L0005548 | , | L0005549 | , |
| L0005550 | , | L0005551 | , | L0005552 | , | L0005553 | , | L0005554 | , | L0005555 | , | L0005556 | , | L0005557 | , |
| L0005558 | , | L0005559 | , | L0005560 | , | L0005561 | , | L0005562 | , | L0005563 | , | L0005564 | , | L0005565 | , |
| L0005566 | , | L0005567 | , | L0005568 | , | L0005569 | , | L0005570 | , | L0005571 | , | L0005572 | , | L0005573 | , |
| L0005574 | , | L0005575 | , | L0005576 | , | L0005577 | , | L0005578 | , | L0005579 | , | L0005580 | , | L0005581 | , |
| L0005582 | , | L0005583 | , | L0005584 | , | L0005585 | , | L0005586 | , | L0005587 | , | L0005588 | , | L0005589 | , |
| L0005590 | , | L0005591 | , | L0005592 | , | L0005593 | , | L0005594 | , | L0005595 | , | L0005596 | , | L0005597 | , |

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*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0005598 | , | L0005599 | , | L0005600 | , | L0005601 | , | L0005602 | , | L0005603 | , | L0005604 | , | L0005605 | , |
| L0005606 | , | L0005607 | , | L0005608 | , | L0005609 | , | L0005610 | , | L0005611 | , | L0005612 | , | L0005613 | , |
| L0005614 | , | L0005615 | , | L0005616 | , | L0005617 | , | L0005618 | , | L0005619 | , | L0005620 | , | L0005621 | , |
| L0005622 | , | L0005623 | , | L0005624 | , | L0005625 | , | L0005626 | , | L0005627 | , | L0005628 | , | L0005629 | , |
| L0005630 | , | L0005631 | , | L0005632 | , | L0005633 | , | L0005634 | , | L0005635 | , | L0005636 | , | L0005637 | , |
| L0005638 | , | L0005639 | , | L0005640 | , | L0005641 | , | L0005642 | , | L0005643 | , | L0005644 | , | L0005645 | , |
| L0005646 | , | L0005647 | , | L0005648 | , | L0005649 | , | L0005650 | , | L0005651 | , | L0005652 | , | L0005653 | , |
| L0005654 | , | L0005655 | , | L0005656 | , | L0005657 | , | L0005658 | , | L0005659 | , | L0005660 | , | L0005661 | , |
| L0005662 | , | L0005663 | , | L0005664 | , | L0005665 | , | L0005666 | , | L0005667 | , | L0005668 | , | L0005669 | , |
| L0005670 | , | L0005671 | , | L0005672 | , | L0005673 | , | L0005674 | , | L0005675 | , | L0005676 | , | L0005677 | , |
| L0005678 | , | L0005679 | , | L0005680 | , | L0005681 | , | L0005682 | , | L0005683 | , | L0005684 | , | L0005685 | , |
| L0005686 | , | L0005687 | , | L0005688 | , | L0005689 | , | L0005690 | , | L0005691 | , | L0005692 | , | L0005693 | , |
| L0005694 | , | L0005695 | , | L0005696 | , | L0005697 | , | L0005698 | , | L0005699 | , | L0005700 | , | L0005701 | , |
| L0005702 | , | L0005703 | , | L0005704 | , | L0005705 | , | L0005706 | , | L0005707 | , | L0005708 | , | L0005709 | , |
| L0005710 | , | L0005711 | , | L0005712 | , | L0005713 | , | L0005714 | , | L0005715 | , | L0005716 | , | L0005717 | , |
| L0005718 | , | L0005719 | , | L0005720 | , | L0005721 | , | L0005722 | , | L0005723 | , | L0005724 | , | L0005725 | , |
| L0005726 | , | L0005727 | , | L0005728 | , | L0005729 | , | L0005730 | , | L0005731 | , | L0005732 | , | L0005733 | , |
| L0005734 | , | L0005735 | , | L0005736 | , | L0005737 | , | L0005738 | , | L0005739 | , | L0005740 | , | L0005741 | , |
| L0005742 | , | L0005743 | , | L0005744 | , | L0005745 | , | L0005746 | , | L0005747 | , | L0005748 | , | L0005749 | , |
| L0005750 | , | L0005751 | , | L0005752 | , | L0005753 | , | L0005754 | , | L0005755 | , | L0005756 | , | L0005757 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0005758 | , | L0005759 | , | L0005760 | , | L0005761 | , | L0005762 | , | L0005763 | , | L0005764 | , | L0005765 | , |
| L0005766 | , | L0005767 | , | L0005768 | , | L0005769 | , | L0005770 | , | L0005771 | , | L0005772 | , | L0005773 | , |
| L0005774 | , | L0005775 | , | L0005776 | , | L0005777 | , | L0005778 | , | L0005779 | , | L0005780 | , | L0005781 | , |
| L0005782 | , | L0005783 | , | L0005784 | , | L0005785 | , | L0005786 | , | L0005787 | , | L0005788 | , | L0005789 | , |
| L0005790 | , | L0005791 | , | L0005792 | , | L0005793 | , | L0005794 | , | L0005795 | , | L0005796 | , | L0005797 | , |
| L0005798 | , | L0005799 | , | L0005800 | , | L0005801 | , | L0005802 | , | L0005803 | , | L0005804 | , | L0005805 | , |
| L0005806 | , | L0005807 | , | L0005808 | , | L0005809 | , | L0005810 | , | L0005811 | , | L0005812 | , | L0005813 | , |
| L0005814 | , | L0005815 | , | L0005816 | , | L0005817 | , | L0005818 | , | L0005819 | , | L0005820 | , | L0005821 | , |
| L0005822 | , | L0005823 | , | L0005824 | , | L0005825 | , | L0005826 | , | L0005827 | , | L0005828 | , | L0005829 | , |
| L0005830 | , | L0005831 | , | L0005832 | , | L0005833 | , | L0005834 | , | L0005835 | , | L0005836 | , | L0005837 | , |
| L0005838 | , | L0005839 | , | L0005840 | , | | | | | | | | | | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | ----- | | | | | | | | |
| L0004165 | 2189641. | L0004158 | , L0004159 | , L0004160 | , L0004161 | , L0004162 | , L0004163 | , L0004164 | , | |
| | , | L0004166 | , L0004167 | , L0004168 | , L0004169 | , L0004170 | , L0004171 | , L0004172 | , L0004173 | , |
| | L0004174 | , L0004175 | , L0004176 | , L0004177 | , L0004178 | , L0004179 | , L0004180 | , L0004181 | , | |
| | L0004182 | , L0004183 | , L0004184 | , L0004185 | , L0004186 | , L0004187 | , L0004188 | , L0004189 | , | |
| | L0004190 | , L0004191 | , L0004192 | , L0004193 | , L0004194 | , L0004195 | , L0004196 | , L0004197 | , | |
| | L0004198 | , L0004199 | , L0004200 | , L0004201 | , L0004202 | , L0004203 | , L0004204 | , L0004205 | , | |
| | L0004206 | , L0004207 | , L0004208 | , L0004209 | , L0004210 | , L0004211 | , L0004212 | , L0004213 | , | |
| | L0004214 | , L0004215 | , L0004216 | , L0004217 | , L0004218 | , L0004219 | , L0004220 | , L0004221 | , | |
| | L0004222 | , L0004223 | , L0004224 | , L0004225 | , L0004226 | , L0004227 | , L0004228 | , L0004229 | , | |
| | L0004230 | , L0004231 | , L0004232 | , L0004233 | , L0004234 | , L0004235 | , L0004236 | , L0004237 | , | |
| | L0004238 | , L0004239 | , L0004240 | , L0004241 | , L0004242 | , L0004243 | , L0004244 | , L0004245 | , | |
| | L0004246 | , L0004247 | , L0004248 | , L0004249 | , L0004250 | , L0004251 | , L0004252 | , L0004253 | , | |
| | L0004254 | , L0004255 | , L0004256 | , L0004257 | , L0004258 | , L0004259 | , L0004260 | , L0004261 | , | |
| | L0004262 | , L0004263 | , L0004264 | , L0004265 | , L0004266 | , L0004267 | , L0004268 | , L0004269 | , | |
| | L0004270 | , L0004271 | , L0004272 | , L0004273 | , L0004274 | , L0004275 | , L0004276 | , L0004277 | , | |
| | L0004278 | , L0004279 | , L0004280 | , L0004281 | , L0004282 | , L0004283 | , L0004284 | , L0004285 | , | |
| | L0004286 | , L0004287 | , L0004288 | , L0004289 | , L0004290 | , L0004291 | , L0004292 | , L0004293 | , | |
| | L0004294 | , L0004295 | , L0004296 | , L0004297 | , L0004298 | , L0004299 | , L0004300 | , L0004301 | , | |
| | L0004302 | , L0004303 | , L0004304 | , L0004305 | , L0004306 | , L0004307 | , L0004308 | , L0004309 | , | |
| | L0004310 | , L0004311 | , L0004312 | , L0004313 | , L0004314 | , L0004315 | , L0004316 | , L0004317 | , | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | ----- | | | | | | | |
| L0004318 | | , L0004319 | , L0004320 | , L0004321 | , L0004322 | , L0004323 | , L0004324 | , L0004325 | , |
| L0004326 | | , L0004327 | , L0004328 | , L0004329 | , L0004330 | , L0004331 | , L0004332 | , L0004333 | , |
| L0004334 | | , L0004335 | , L0004336 | , L0004337 | , L0004338 | , L0004339 | , L0004340 | , L0004341 | , |
| L0004342 | | , L0004343 | , L0004344 | , L0004345 | , L0004346 | , L0004347 | , L0004348 | , L0004349 | , |
| L0004350 | | , L0004351 | , L0004352 | , L0004353 | , L0004354 | , L0004355 | , L0004356 | , L0004357 | , |
| L0004358 | | , L0004359 | , L0004360 | , L0004361 | , L0004362 | , L0004363 | , L0004364 | , L0004365 | , |
| L0004366 | | , L0004367 | , L0004368 | , L0004369 | , L0004370 | , L0004371 | , L0004372 | , L0004373 | , |
| L0004374 | | , L0004375 | , L0004376 | , L0004377 | , L0004378 | , L0004379 | , L0004380 | , L0004381 | , |
| L0004382 | | , L0004383 | , L0004384 | , L0004385 | , L0004386 | , L0004387 | , L0004388 | , L0004389 | , |
| L0004390 | | , L0004391 | , L0004392 | , L0004393 | , L0004394 | , L0004395 | , L0004396 | , L0004397 | , |
| L0004398 | | , L0004399 | , L0004400 | , L0004401 | , L0004402 | , L0004403 | , L0004404 | , L0004405 | , |
| L0004406 | | , L0004407 | , L0004408 | , L0004409 | , L0004410 | , L0004411 | , L0004412 | , L0004413 | , |
| L0004414 | | , L0004415 | , L0004416 | , L0004417 | , L0004418 | , L0004419 | , L0004420 | , L0004421 | , |
| L0004422 | | , L0004423 | , L0004424 | , L0004425 | , L0004426 | , L0004427 | , L0004428 | , L0004429 | , |
| L0004430 | | , L0004431 | , L0004432 | , L0004433 | , L0004434 | , L0004435 | , L0004436 | , L0004437 | , |
| L0004438 | | , L0004439 | , L0004440 | , L0004441 | , L0004442 | , L0004443 | , L0004444 | , L0004445 | , |
| L0004446 | | , L0004447 | , L0004448 | , L0004449 | , L0004450 | , L0004451 | , L0004452 | , L0004453 | , |
| L0004454 | | , L0004455 | , L0004456 | , L0004457 | , L0004458 | , L0004459 | , L0004460 | , L0004461 | , |
| L0004462 | | , L0004463 | , L0004464 | , L0004465 | , L0004466 | , L0004467 | , L0004468 | , L0004469 | , |
| L0004470 | | , L0004471 | , L0004472 | , L0004473 | , L0004474 | , L0004475 | , L0004476 | , L0004477 | , |

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|-------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| L0004478 | | , L0004479 | , L0004480 | , L0004481 | , L0004482 | , L0004483 | , L0004484 | , L0004485 | , |
| L0004486 | | , L0004487 | , L0004488 | , L0004489 | , L0004490 | , L0004491 | , L0004492 | , L0004493 | , |
| L0004494 | | , L0004495 | , L0004496 | , L0004497 | , L0004498 | , L0004499 | , L0004500 | , L0004501 | , |
| L0004502 | | , L0004503 | , L0004504 | , L0004505 | , L0004506 | , L0004507 | , L0004508 | , L0004509 | , |
| L0004510 | | , L0004511 | , L0004512 | , L0004513 | , L0004514 | , L0004515 | , L0004516 | , L0004517 | , |
| L0004518 | | , L0004519 | , L0004520 | , L0004521 | , L0004522 | , L0004523 | , L0004524 | , L0004525 | , |
| L0004526 | | , L0004527 | , L0004528 | , L0004529 | , L0004530 | , L0004531 | , L0004532 | , L0004533 | , |
| L0004534 | | , L0004535 | , L0004536 | , L0004537 | , L0004538 | , L0004539 | , L0004540 | , L0004541 | , |
| L0004542 | | , L0004543 | , L0004544 | , L0004545 | , L0004546 | , L0004547 | , L0004548 | , L0004549 | , |
| L0004550 | | , L0004551 | , L0004552 | , L0004553 | , L0004554 | , L0004555 | , L0004556 | , L0004557 | , |
| L0004558 | | , L0004559 | , L0004560 | , L0004561 | , L0004562 | , L0004563 | , L0004564 | , L0004565 | , |
| L0004566 | | , L0004567 | , L0004568 | , L0004569 | , L0004570 | , L0004571 | , L0004572 | , L0004573 | , |
| L0004574 | | , L0004575 | , L0004576 | , L0004577 | , L0004578 | , L0004579 | , L0004580 | , L0004581 | , |
| L0004582 | | , L0004583 | , L0004584 | , L0004585 | , L0004586 | , L0004587 | , L0004588 | , L0004589 | , |
| L0004590 | | , L0004591 | , L0004592 | , L0004593 | , L0004594 | , L0004595 | , L0004596 | , L0004597 | , |
| L0004598 | | , L0004599 | , L0004600 | , L0004601 | , L0004602 | , L0004603 | , L0004604 | , L0004605 | , |
| L0004606 | | , L0004607 | , L0004608 | , L0004609 | , L0004610 | , L0004611 | , L0004612 | , L0004613 | , |
| L0004614 | | , L0004615 | , L0004616 | , L0004617 | , L0004618 | , L0004619 | , L0004620 | , L0004621 | , |
| L0004622 | | , L0004623 | , L0004624 | , L0004625 | , L0004626 | , L0004627 | , L0004628 | , L0004629 | , |
| L0004630 | | , L0004631 | , L0004632 | , L0004633 | , L0004634 | , L0004635 | , L0004636 | , L0004637 | , |

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

| URBAN ID ----- | URBAN POP ----- | SOURCE IDs ----- | | | | | | | |
|-------------------|--------------------|---------------------|------------|------------|------------|------------|------------|------------|---|
| L0004638 | | , L0004639 | , L0004640 | , L0004641 | , L0004642 | , L0004643 | , L0004644 | , L0004645 | , |
| L0004646 | | , L0004647 | , L0004648 | , L0004649 | , L0004650 | , L0004651 | , L0004652 | , L0004653 | , |
| L0004654 | | , L0004655 | , L0004656 | , L0004657 | , L0004658 | , L0004659 | , L0004660 | , L0004661 | , |
| L0004662 | | , L0004663 | , L0004664 | , L0004665 | , L0004666 | , L0004667 | , L0004668 | , L0004669 | , |
| L0004670 | | , L0004671 | , L0004672 | , L0004673 | , L0004674 | , L0004675 | , L0004676 | , L0004677 | , |
| L0004678 | | , L0004679 | , L0004680 | , L0004681 | , L0004682 | , L0004683 | , L0004684 | , L0004685 | , |
| L0004686 | | , L0004687 | , L0004688 | , L0004689 | , L0004690 | , L0004691 | , L0004692 | , L0004693 | , |
| L0004694 | | , L0004695 | , L0004696 | , L0004697 | , L0004698 | , L0004699 | , L0004700 | , L0004701 | , |
| L0004702 | | , L0004703 | , L0004704 | , L0004705 | , L0004706 | , L0004707 | , L0004708 | , L0004709 | , |
| L0004710 | | , L0004711 | , L0004712 | , L0004713 | , L0004714 | , L0004715 | , L0004716 | , L0004717 | , |
| L0004718 | | , L0004719 | , L0004720 | , L0004721 | , L0004722 | , L0004723 | , L0004724 | , L0004725 | , |
| L0004726 | | , L0004727 | , L0004728 | , L0004729 | , L0004730 | , L0004731 | , L0004732 | , L0004733 | , |
| L0004734 | | , L0004735 | , L0004736 | , L0004737 | , L0004738 | , L0004739 | , L0004740 | , L0004741 | , |
| L0004742 | | , L0004743 | , L0004744 | , L0004745 | , L0004746 | , L0004747 | , L0004748 | , L0004749 | , |
| L0004750 | | , L0004751 | , L0004752 | , L0004753 | , L0004754 | , L0004755 | , L0004756 | , L0004757 | , |
| L0004758 | | , L0004759 | , L0004760 | , L0004761 | , L0004762 | , L0004763 | , L0004764 | , L0004765 | , |
| L0004766 | | , L0004767 | , L0004768 | , L0004769 | , L0004770 | , L0004771 | , L0004772 | , L0004773 | , |
| L0004774 | | , L0004775 | , L0004776 | , L0004777 | , L0004778 | , L0004779 | , L0004780 | , L0004781 | , |
| L0004782 | | , L0004783 | , L0004784 | , L0004785 | , L0004786 | , L0004787 | , L0004788 | , L0004789 | , |
| L0004790 | | , L0004791 | , L0004792 | , L0004793 | , L0004794 | , L0004795 | , L0004796 | , L0004797 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|-------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| L0004798 | | , L0004799 | , L0004800 | , L0004801 | , L0004802 | , L0004803 | , L0004804 | , L0004805 | , |
| L0004806 | | , L0004807 | , L0004808 | , L0004809 | , L0004810 | , L0004811 | , L0004812 | , L0004813 | , |
| L0004814 | | , L0004815 | , L0004816 | , L0004817 | , L0004818 | , L0004819 | , L0004820 | , L0004821 | , |
| L0004822 | | , L0004823 | , L0004824 | , L0004825 | , L0004826 | , L0004827 | , L0004828 | , L0004829 | , |
| L0004830 | | , L0004831 | , L0004832 | , L0004833 | , L0004834 | , L0004835 | , L0004836 | , L0004837 | , |
| L0004838 | | , L0004839 | , L0004840 | , L0004841 | , L0004842 | , L0004843 | , L0004844 | , L0004845 | , |
| L0004846 | | , L0004847 | , L0004848 | , L0004849 | , L0004850 | , L0004851 | , L0004852 | , L0004853 | , |
| L0004854 | | , L0004855 | , L0004856 | , L0004857 | , L0004858 | , L0004859 | , L0004860 | , L0004861 | , |
| L0004862 | | , L0004863 | , L0004864 | , L0004865 | , L0004866 | , L0004867 | , L0004868 | , L0004869 | , |
| L0004870 | | , L0004871 | , L0004872 | , L0004873 | , L0004874 | , L0004875 | , L0004876 | , L0004877 | , |
| L0004878 | | , L0004879 | , L0004880 | , L0004881 | , L0004882 | , L0004883 | , L0004884 | , L0004885 | , |
| L0004886 | | , L0004887 | , L0004888 | , L0004889 | , L0004890 | , L0004891 | , L0004892 | , L0004893 | , |
| L0004894 | | , L0004895 | , L0004896 | , L0004897 | , L0004898 | , L0004899 | , L0004900 | , L0004901 | , |
| L0004902 | | , L0004903 | , L0004904 | , L0004905 | , L0004906 | , L0004907 | , L0004908 | , L0004909 | , |
| L0004910 | | , L0004911 | , L0004912 | , L0004913 | , L0004914 | , L0004915 | , L0004916 | , L0004917 | , |
| L0004918 | | , L0004919 | , L0004920 | , L0004921 | , L0004922 | , L0004923 | , L0004924 | , L0004925 | , |
| L0004926 | | , L0004927 | , L0004928 | , L0004929 | , L0004930 | , L0004931 | , L0004932 | , L0004933 | , |
| L0004934 | | , L0004935 | , L0004936 | , L0004937 | , L0004938 | , L0004939 | , L0004940 | , L0004941 | , |
| L0004942 | | , L0004943 | , L0004944 | , L0004945 | , L0004946 | , L0004947 | , L0004948 | , L0004949 | , |
| L0004950 | | , L0004951 | , L0004952 | , L0004953 | , L0004954 | , L0004955 | , L0004956 | , L0004957 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|-------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| L0004958 | | , L0004959 | , L0004960 | , L0004961 | , L0004962 | , L0004963 | , L0004964 | , L0004965 | , |
| L0004966 | | , L0004967 | , L0004968 | , L0004969 | , L0004970 | , L0004971 | , L0004972 | , L0004973 | , |
| L0004974 | | , L0004975 | , L0004976 | , L0004977 | , L0004978 | , L0004979 | , L0004980 | , L0004981 | , |
| L0004982 | | , L0004983 | , L0004984 | , L0004985 | , L0004986 | , L0004987 | , L0004988 | , L0004989 | , |
| L0004990 | | , L0004991 | , L0004992 | , L0004993 | , L0004994 | , L0004995 | , L0004996 | , L0004997 | , |
| L0004998 | | , L0004999 | , L0005000 | , L0005001 | , L0005002 | , L0005003 | , L0005004 | , L0005005 | , |
| L0005006 | | , L0005007 | , L0005008 | , L0005009 | , L0005010 | , L0005011 | , L0005012 | , L0005013 | , |
| L0005014 | | , L0005015 | , L0005016 | , L0005017 | , L0005018 | , L0005019 | , L0005020 | , L0005021 | , |
| L0005022 | | , L0005023 | , L0005024 | , L0005025 | , L0005026 | , L0005027 | , L0005028 | , L0005029 | , |
| L0005030 | | , L0005031 | , L0005032 | , L0005033 | , L0005034 | , L0005035 | , L0005036 | , L0005037 | , |
| L0005038 | | , L0005039 | , L0005040 | , L0005041 | , L0005042 | , L0005043 | , L0005044 | , L0005045 | , |
| L0005046 | | , L0005047 | , L0005048 | , L0005049 | , L0005050 | , L0005051 | , L0005052 | , L0005053 | , |
| L0005054 | | , L0005055 | , L0005056 | , L0005057 | , L0005058 | , L0005059 | , L0005060 | , L0005061 | , |
| L0005062 | | , L0005063 | , L0005064 | , L0005065 | , L0005066 | , L0005067 | , L0005068 | , L0005069 | , |
| L0005070 | | , L0005071 | , L0005072 | , L0005073 | , L0005074 | , L0005075 | , L0005076 | , L0005077 | , |
| L0005078 | | , L0005079 | , L0005080 | , L0005081 | , L0005082 | , L0005083 | , L0005084 | , L0005085 | , |
| L0005086 | | , L0005087 | , L0005088 | , L0005089 | , L0005090 | , L0005091 | , L0005092 | , L0005093 | , |
| L0005094 | | , L0005095 | , L0005096 | , L0005097 | , L0005098 | , L0005099 | , L0005100 | , L0005101 | , |
| L0005102 | | , L0005103 | , L0005104 | , L0005105 | , L0005106 | , L0005107 | , L0005108 | , L0005109 | , |
| L0005110 | | , L0005111 | , L0005112 | , L0005113 | , L0005114 | , L0005115 | , L0005116 | , L0005117 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|-------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| L0005118 | | , L0005119 | , L0005120 | , L0005121 | , L0005122 | , L0005123 | , L0005124 | , L0005125 | , |
| L0005126 | | , L0005127 | , L0005128 | , L0005129 | , L0005130 | , L0005131 | , L0005132 | , L0005133 | , |
| L0005134 | | , L0005135 | , L0005136 | , L0005137 | , L0005138 | , L0005139 | , L0005140 | , L0005141 | , |
| L0005142 | | , L0005143 | , L0005144 | , L0005145 | , L0005146 | , L0005147 | , L0005148 | , L0005149 | , |
| L0005150 | | , L0005151 | , L0005152 | , L0005153 | , L0005154 | , L0005155 | , L0005156 | , L0005157 | , |
| L0005158 | | , L0005159 | , L0005160 | , L0005161 | , L0005162 | , L0005163 | , L0005164 | , L0005165 | , |
| L0005166 | | , L0005167 | , L0005168 | , L0005169 | , L0005170 | , L0005171 | , L0005172 | , L0005173 | , |
| L0005174 | | , L0005175 | , L0005176 | , L0005177 | , L0005178 | , L0005179 | , L0005180 | , L0005181 | , |
| L0005182 | | , L0005183 | , L0005184 | , L0005185 | , L0005186 | , L0005187 | , L0005188 | , L0005189 | , |
| L0005190 | | , L0005191 | , L0005192 | , L0005193 | , L0005194 | , L0005195 | , L0005196 | , L0005197 | , |
| L0005198 | | , L0005199 | , L0005200 | , L0005201 | , L0005202 | , L0005203 | , L0005204 | , L0005205 | , |
| L0005206 | | , L0005207 | , L0005208 | , L0005209 | , L0005210 | , L0005211 | , L0005212 | , L0005213 | , |
| L0005214 | | , L0005215 | , L0005216 | , L0005217 | , L0005218 | , L0005219 | , L0005220 | , L0005221 | , |
| L0005222 | | , L0005223 | , L0005224 | , L0005225 | , L0005226 | , L0005227 | , L0005228 | , L0005229 | , |
| L0005230 | | , L0005231 | , L0005232 | , L0005233 | , L0005234 | , L0005235 | , L0005236 | , L0005237 | , |
| L0005238 | | , L0005239 | , L0005240 | , L0005241 | , L0005242 | , L0005243 | , L0005244 | , L0005245 | , |
| L0005246 | | , L0005247 | , L0005248 | , L0005249 | , L0005250 | , L0005251 | , L0005252 | , L0005253 | , |
| L0005254 | | , L0005255 | , L0005256 | , L0005257 | , L0005258 | , L0005259 | , L0005260 | , L0005261 | , |
| L0005262 | | , L0005263 | , L0005264 | , L0005265 | , L0005266 | , L0005267 | , L0005268 | , L0005269 | , |
| L0005270 | | , L0005271 | , L0005272 | , L0005273 | , L0005274 | , L0005275 | , L0005276 | , L0005277 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|-------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| L0005278 | | , L0005279 | , L0005280 | , L0005281 | , L0005282 | , L0005283 | , L0005284 | , L0005285 | , |
| L0005286 | | , L0005287 | , L0005288 | , L0005289 | , L0005290 | , L0005291 | , L0005292 | , L0005293 | , |
| L0005294 | | , L0005295 | , L0005296 | , L0005297 | , L0005298 | , L0005299 | , L0005300 | , L0005301 | , |
| L0005302 | | , L0005303 | , L0005304 | , L0005305 | , L0005306 | , L0005307 | , L0005308 | , L0005309 | , |
| L0005310 | | , L0005311 | , L0005312 | , L0005313 | , L0005314 | , L0005315 | , L0005316 | , L0005317 | , |
| L0005318 | | , L0005319 | , L0005320 | , L0005321 | , L0005322 | , L0005323 | , L0005324 | , L0005325 | , |
| L0005326 | | , L0005327 | , L0005328 | , L0005329 | , L0005330 | , L0005331 | , L0005332 | , L0005333 | , |
| L0005334 | | , L0005335 | , L0005336 | , L0005337 | , L0005338 | , L0005339 | , L0005340 | , L0005341 | , |
| L0005342 | | , L0005343 | , L0005344 | , L0005345 | , L0005346 | , L0005347 | , L0005348 | , L0005349 | , |
| L0005350 | | , L0005351 | , L0005352 | , L0005353 | , L0005354 | , L0005355 | , L0005356 | , L0005357 | , |
| L0005358 | | , L0005359 | , L0005360 | , L0005361 | , L0005362 | , L0005363 | , L0005364 | , L0005365 | , |
| L0005366 | | , L0005367 | , L0005368 | , L0005369 | , L0005370 | , L0005371 | , L0005372 | , L0005373 | , |
| L0005374 | | , L0005375 | , L0005376 | , L0005377 | , L0005378 | , L0005379 | , L0005380 | , L0005381 | , |
| L0005382 | | , L0005383 | , L0005384 | , L0005385 | , L0005386 | , L0005387 | , L0005388 | , L0005389 | , |
| L0005390 | | , L0005391 | , L0005392 | , L0005393 | , L0005394 | , L0005395 | , L0005396 | , L0005397 | , |
| L0005398 | | , L0005399 | , L0005400 | , L0005401 | , L0005402 | , L0005403 | , L0005404 | , L0005405 | , |
| L0005406 | | , L0005407 | , L0005408 | , L0005409 | , L0005410 | , L0005411 | , L0005412 | , L0005413 | , |
| L0005414 | | , L0005415 | , L0005416 | , L0005417 | , L0005418 | , L0005419 | , L0005420 | , L0005421 | , |
| L0005422 | | , L0005423 | , L0005424 | , L0005425 | , L0005426 | , L0005427 | , L0005428 | , L0005429 | , |
| L0005430 | | , L0005431 | , L0005432 | , L0005433 | , L0005434 | , L0005435 | , L0005436 | , L0005437 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|-------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| L0005438 | | , L0005439 | , L0005440 | , L0005441 | , L0005442 | , L0005443 | , L0005444 | , L0005445 | , |
| L0005446 | | , L0005447 | , L0005448 | , L0005449 | , L0005450 | , L0005451 | , L0005452 | , L0005453 | , |
| L0005454 | | , L0005455 | , L0005456 | , L0005457 | , L0005458 | , L0005459 | , L0005460 | , L0005461 | , |
| L0005462 | | , L0005463 | , L0005464 | , L0005465 | , L0005466 | , L0005467 | , L0005468 | , L0005469 | , |
| L0005470 | | , L0005471 | , L0005472 | , L0005473 | , L0005474 | , L0005475 | , L0005476 | , L0005477 | , |
| L0005478 | | , L0005479 | , L0005480 | , L0005481 | , L0005482 | , L0005483 | , L0005484 | , L0005485 | , |
| L0005486 | | , L0005487 | , L0005488 | , L0005489 | , L0005490 | , L0005491 | , L0005492 | , L0005493 | , |
| L0005494 | | , L0005495 | , L0005496 | , L0005497 | , L0005498 | , L0005499 | , L0005500 | , L0005501 | , |
| L0005502 | | , L0005503 | , L0005504 | , L0005505 | , L0005506 | , L0005507 | , L0005508 | , L0005509 | , |
| L0005510 | | , L0005511 | , L0005512 | , L0005513 | , L0005514 | , L0005515 | , L0005516 | , L0005517 | , |
| L0005518 | | , L0005519 | , L0005520 | , L0005521 | , L0005522 | , L0005523 | , L0005524 | , L0005525 | , |
| L0005526 | | , L0005527 | , L0005528 | , L0005529 | , L0005530 | , L0005531 | , L0005532 | , L0005533 | , |
| L0005534 | | , L0005535 | , L0005536 | , L0005537 | , L0005538 | , L0005539 | , L0005540 | , L0005541 | , |
| L0005542 | | , L0005543 | , L0005544 | , L0005545 | , L0005546 | , L0005547 | , L0005548 | , L0005549 | , |
| L0005550 | | , L0005551 | , L0005552 | , L0005553 | , L0005554 | , L0005555 | , L0005556 | , L0005557 | , |
| L0005558 | | , L0005559 | , L0005560 | , L0005561 | , L0005562 | , L0005563 | , L0005564 | , L0005565 | , |
| L0005566 | | , L0005567 | , L0005568 | , L0005569 | , L0005570 | , L0005571 | , L0005572 | , L0005573 | , |
| L0005574 | | , L0005575 | , L0005576 | , L0005577 | , L0005578 | , L0005579 | , L0005580 | , L0005581 | , |
| L0005582 | | , L0005583 | , L0005584 | , L0005585 | , L0005586 | , L0005587 | , L0005588 | , L0005589 | , |
| L0005590 | | , L0005591 | , L0005592 | , L0005593 | , L0005594 | , L0005595 | , L0005596 | , L0005597 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

| URBAN ID ----- | URBAN POP ----- | SOURCE IDs ----- | | | | | | | |
|-------------------|--------------------|---------------------|------------|------------|------------|------------|------------|------------|---|
| L0005598 | | , L0005599 | , L0005600 | , L0005601 | , L0005602 | , L0005603 | , L0005604 | , L0005605 | , |
| L0005606 | | , L0005607 | , L0005608 | , L0005609 | , L0005610 | , L0005611 | , L0005612 | , L0005613 | , |
| L0005614 | | , L0005615 | , L0005616 | , L0005617 | , L0005618 | , L0005619 | , L0005620 | , L0005621 | , |
| L0005622 | | , L0005623 | , L0005624 | , L0005625 | , L0005626 | , L0005627 | , L0005628 | , L0005629 | , |
| L0005630 | | , L0005631 | , L0005632 | , L0005633 | , L0005634 | , L0005635 | , L0005636 | , L0005637 | , |
| L0005638 | | , L0005639 | , L0005640 | , L0005641 | , L0005642 | , L0005643 | , L0005644 | , L0005645 | , |
| L0005646 | | , L0005647 | , L0005648 | , L0005649 | , L0005650 | , L0005651 | , L0005652 | , L0005653 | , |
| L0005654 | | , L0005655 | , L0005656 | , L0005657 | , L0005658 | , L0005659 | , L0005660 | , L0005661 | , |
| L0005662 | | , L0005663 | , L0005664 | , L0005665 | , L0005666 | , L0005667 | , L0005668 | , L0005669 | , |
| L0005670 | | , L0005671 | , L0005672 | , L0005673 | , L0005674 | , L0005675 | , L0005676 | , L0005677 | , |
| L0005678 | | , L0005679 | , L0005680 | , L0005681 | , L0005682 | , L0005683 | , L0005684 | , L0005685 | , |
| L0005686 | | , L0005687 | , L0005688 | , L0005689 | , L0005690 | , L0005691 | , L0005692 | , L0005693 | , |
| L0005694 | | , L0005695 | , L0005696 | , L0005697 | , L0005698 | , L0005699 | , L0005700 | , L0005701 | , |
| L0005702 | | , L0005703 | , L0005704 | , L0005705 | , L0005706 | , L0005707 | , L0005708 | , L0005709 | , |
| L0005710 | | , L0005711 | , L0005712 | , L0005713 | , L0005714 | , L0005715 | , L0005716 | , L0005717 | , |
| L0005718 | | , L0005719 | , L0005720 | , L0005721 | , L0005722 | , L0005723 | , L0005724 | , L0005725 | , |
| L0005726 | | , L0005727 | , L0005728 | , L0005729 | , L0005730 | , L0005731 | , L0005732 | , L0005733 | , |
| L0005734 | | , L0005735 | , L0005736 | , L0005737 | , L0005738 | , L0005739 | , L0005740 | , L0005741 | , |
| L0005742 | | , L0005743 | , L0005744 | , L0005745 | , L0005746 | , L0005747 | , L0005748 | , L0005749 | , |
| L0005750 | | , L0005751 | , L0005752 | , L0005753 | , L0005754 | , L0005755 | , L0005756 | , L0005757 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | | | | | | | |
|----------|-----------|------------|-------|----------|-------|----------|-------|----------|-------|----------|---|----------|---|----------|---|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | | | |
| L0005758 | , | L0005759 | , | L0005760 | , | L0005761 | , | L0005762 | , | L0005763 | , | L0005764 | , | L0005765 | , |
| L0005766 | , | L0005767 | , | L0005768 | , | L0005769 | , | L0005770 | , | L0005771 | , | L0005772 | , | L0005773 | , |
| L0005774 | , | L0005775 | , | L0005776 | , | L0005777 | , | L0005778 | , | L0005779 | , | L0005780 | , | L0005781 | , |
| L0005782 | , | L0005783 | , | L0005784 | , | L0005785 | , | L0005786 | , | L0005787 | , | L0005788 | , | L0005789 | , |
| L0005790 | , | L0005791 | , | L0005792 | , | L0005793 | , | L0005794 | , | L0005795 | , | L0005796 | , | L0005797 | , |
| L0005798 | , | L0005799 | , | L0005800 | , | L0005801 | , | L0005802 | , | L0005803 | , | L0005804 | , | L0005805 | , |
| L0005806 | , | L0005807 | , | L0005808 | , | L0005809 | , | L0005810 | , | L0005811 | , | L0005812 | , | L0005813 | , |
| L0005814 | , | L0005815 | , | L0005816 | , | L0005817 | , | L0005818 | , | L0005819 | , | L0005820 | , | L0005821 | , |
| L0005822 | , | L0005823 | , | L0005824 | , | L0005825 | , | L0005826 | , | L0005827 | , | L0005828 | , | L0005829 | , |
| L0005830 | , | L0005831 | , | L0005832 | , | L0005833 | , | L0005834 | , | L0005835 | , | L0005836 | , | L0005837 | , |
| L0005838 | , | L0005839 | , | L0005840 | , | | | | | | | | | | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

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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)

475967.6, 476067.6, 476167.6, 476267.6, 476367.6, 476467.6, 476567.6, 476667.6, 476767.6, 476867.6,
476967.6, 477067.6, 477167.6, 477267.6, 477367.6, 477467.6, 477567.6, 477667.6, 477767.6, 477867.6,
477967.6, 478067.6, 478167.6, 478267.6, 478367.6, 478467.6, 478567.6, 478667.6, 478767.6, 478867.6,
478967.6, 479067.6, 479167.6, 479267.6, 479367.6, 479467.6, 479567.6, 479667.6, 479767.6, 479867.6,
479967.6, 480067.6, 480167.6, 480267.6, 480367.6, 480467.6, 480567.6, 480667.6, 480767.6, 480867.6,

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

3742205.5, 3742305.5, 3742405.5, 3742505.5, 3742605.5, 3742705.5, 3742805.5, 3742905.5, 3743005.5, 3743105.5,
3743205.5, 3743305.5, 3743405.5, 3743505.5, 3743605.5, 3743705.5, 3743805.5, 3743905.5, 3744005.5, 3744105.5,
3744205.5, 3744305.5, 3744405.5, 3744505.5, 3744605.5, 3744705.5, 3744805.5, 3744905.5, 3745005.5, 3745105.5,
3745205.5, 3745305.5, 3745405.5, 3745505.5, 3745605.5, 3745705.5, 3745805.5, 3745905.5, 3746005.5, 3746105.5,
3746205.5, 3746305.5, 3746405.5, 3746505.5, 3746605.5, 3746705.5, 3746805.5, 3746905.5, 3747005.5, 3747105.5,

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***
 * ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 475967.65 | 476067.65 | 476167.65 | 476267.65 | 476367.65 | 476467.65 | 476567.65 | 476667.65 | 476767.65 |
| 3747105.55 | 461.80 | 459.60 | 458.50 | 457.80 | 457.40 | 456.10 | 455.40 | 454.70 | 454.20 |
| 3747005.55 | 462.90 | 460.10 | 459.00 | 458.20 | 457.90 | 456.50 | 455.40 | 455.10 | 454.20 |
| 3746905.55 | 464.60 | 463.90 | 460.20 | 458.60 | 458.10 | 456.70 | 455.90 | 455.30 | 454.50 |
| 3746805.55 | 462.60 | 464.30 | 459.80 | 458.60 | 457.10 | 457.60 | 456.20 | 455.50 | 454.60 |
| 3746705.55 | 462.20 | 464.40 | 460.00 | 459.00 | 458.50 | 457.60 | 456.70 | 456.10 | 455.30 |
| 3746605.55 | 463.90 | 463.10 | 460.40 | 459.60 | 459.00 | 458.10 | 456.60 | 455.70 | 455.00 |
| 3746505.55 | 464.90 | 463.30 | 462.00 | 460.40 | 459.40 | 458.20 | 457.00 | 455.90 | 454.90 |
| 3746405.55 | 464.70 | 463.30 | 462.80 | 461.10 | 459.70 | 458.50 | 457.30 | 456.10 | 455.00 |
| 3746305.55 | 465.10 | 464.00 | 462.70 | 461.00 | 459.80 | 458.70 | 457.60 | 456.30 | 455.20 |
| 3746205.55 | 465.30 | 463.90 | 462.70 | 461.60 | 460.20 | 458.80 | 457.70 | 456.50 | 455.60 |
| 3746105.55 | 463.70 | 463.40 | 462.70 | 461.30 | 459.70 | 458.60 | 457.80 | 456.80 | 456.00 |
| 3746005.55 | 464.10 | 463.80 | 463.30 | 461.20 | 459.60 | 458.70 | 458.00 | 456.80 | 454.80 |
| 3745905.55 | 463.70 | 463.60 | 463.00 | 459.80 | 460.50 | 459.00 | 457.70 | 456.60 | 455.00 |
| 3745805.55 | 463.50 | 464.40 | 461.60 | 459.40 | 460.90 | 459.10 | 457.80 | 456.20 | 454.80 |
| 3745705.55 | 463.70 | 462.70 | 462.20 | 461.70 | 460.50 | 459.20 | 458.00 | 456.90 | 456.00 |
| 3745605.55 | 464.00 | 462.80 | 462.70 | 461.90 | 460.50 | 459.70 | 457.90 | 456.90 | 455.90 |
| 3745505.55 | 465.90 | 464.80 | 462.70 | 463.00 | 460.90 | 459.90 | 458.30 | 457.10 | 456.00 |
| 3745405.55 | 466.10 | 463.50 | 462.70 | 462.30 | 461.60 | 460.20 | 458.80 | 457.30 | 456.00 |
| 3745305.55 | 465.70 | 463.90 | 463.10 | 461.60 | 462.90 | 460.90 | 459.30 | 456.60 | 455.20 |
| 3745205.55 | 465.70 | 465.80 | 464.50 | 461.60 | 462.70 | 461.30 | 458.80 | 457.90 | 455.00 |
| 3745105.55 | 467.60 | 466.90 | 465.00 | 461.70 | 462.70 | 461.30 | 459.30 | 458.60 | 457.00 |
| 3745005.55 | 469.20 | 466.80 | 464.50 | 462.10 | 462.70 | 461.30 | 461.90 | 458.70 | 458.60 |
| 3744905.55 | 469.20 | 466.80 | 465.20 | 464.20 | 462.40 | 461.40 | 462.10 | 458.70 | 458.30 |
| 3744805.55 | 469.00 | 464.90 | 463.80 | 463.10 | 462.40 | 463.50 | 463.00 | 463.50 | 461.50 |
| 3744705.55 | 465.70 | 464.70 | 463.70 | 463.30 | 463.30 | 461.60 | 460.40 | 459.90 | 458.70 |
| 3744605.55 | 465.90 | 464.70 | 463.50 | 462.60 | 463.30 | 463.00 | 461.60 | 461.10 | 458.40 |
| 3744505.55 | 466.80 | 464.40 | 463.50 | 465.00 | 464.00 | 462.60 | 461.50 | 460.80 | 459.20 |
| 3744405.55 | 468.10 | 465.00 | 465.30 | 466.30 | 464.50 | 463.00 | 461.30 | 460.50 | 459.80 |
| 3744305.55 | 470.90 | 466.20 | 469.10 | 466.40 | 464.60 | 463.20 | 460.80 | 460.00 | 459.90 |
| 3744205.55 | 472.40 | 471.20 | 469.70 | 467.30 | 465.30 | 462.90 | 462.00 | 460.90 | 460.30 |
| 3744105.55 | 473.10 | 471.20 | 470.50 | 467.20 | 465.20 | 464.70 | 463.10 | 461.50 | 460.00 |
| 3744005.55 | 473.20 | 470.90 | 470.10 | 467.90 | 466.20 | 465.00 | 463.50 | 461.90 | 460.80 |
| 3743905.55 | 473.90 | 472.20 | 471.50 | 468.40 | 466.50 | 462.90 | 462.90 | 463.00 | 461.90 |
| 3743805.55 | 473.20 | 471.80 | 471.10 | 467.50 | 464.50 | 463.50 | 461.20 | 461.90 | 461.30 |
| 3743705.55 | 469.90 | 468.80 | 467.50 | 465.90 | 464.30 | 463.20 | 462.10 | 461.00 | 460.50 |
| 3743605.55 | 470.20 | 468.70 | 467.10 | 465.50 | 464.30 | 464.70 | 465.20 | 461.50 | 459.90 |
| 3743505.55 | 471.20 | 469.10 | 467.30 | 469.90 | 465.80 | 467.80 | 465.20 | 463.80 | 462.10 |
| 3743405.55 | 472.00 | 470.40 | 472.00 | 471.60 | 470.30 | 468.50 | 467.10 | 465.20 | 463.30 |
| 3743305.55 | 475.10 | 473.90 | 473.80 | 474.10 | 471.60 | 469.60 | 467.80 | 465.80 | 463.80 |
| 3743205.55 | 476.70 | 474.80 | 476.20 | 474.50 | 472.40 | 470.70 | 469.10 | 466.80 | 465.00 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 475967.65 | 476067.65 | 476167.65 | 476267.65 | 476367.65 | 476467.65 | 476567.65 | 476667.65 | 476767.65 |
| 3743105.55 | 480.20 | 478.70 | 478.30 | 476.00 | 474.30 | 472.60 | 470.50 | 468.40 | 465.80 |
| 3743005.55 | 483.80 | 482.10 | 481.00 | 480.10 | 476.70 | 475.20 | 473.70 | 469.90 | 466.80 |
| 3742905.55 | 489.40 | 485.40 | 483.80 | 484.30 | 478.80 | 476.50 | 474.30 | 470.40 | 467.30 |
| 3742805.55 | 496.10 | 490.40 | 488.10 | 487.60 | 482.90 | 479.80 | 475.60 | 472.00 | 468.90 |
| 3742705.55 | 508.00 | 496.30 | 494.80 | 490.40 | 486.10 | 485.40 | 477.40 | 473.90 | 470.80 |
| 3742605.55 | 509.20 | 506.60 | 496.80 | 497.10 | 492.60 | 486.00 | 481.10 | 477.00 | 474.20 |
| 3742505.55 | 517.60 | 513.60 | 507.70 | 504.40 | 501.20 | 494.70 | 485.40 | 480.80 | 476.60 |
| 3742405.55 | 521.50 | 518.40 | 515.40 | 513.20 | 502.30 | 494.20 | 489.20 | 485.40 | 479.50 |
| 3742305.55 | 527.30 | 518.00 | 520.90 | 510.00 | 503.50 | 498.10 | 501.00 | 498.20 | 484.40 |
| 3742205.55 | 527.00 | 522.10 | 529.40 | 517.90 | 512.30 | 510.10 | 498.80 | 492.90 | 480.40 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 476867.65 | 476967.65 | 477067.65 | 477167.65 | 477267.65 | 477367.65 | 477467.65 | 477567.65 | 477667.65 |
| 3747105.55 | 453.10 | 451.70 | 453.80 | 453.10 | 450.80 | 450.90 | 450.70 | 450.10 | 449.00 |
| 3747005.55 | 453.60 | 451.90 | 452.60 | 453.50 | 451.60 | 450.60 | 450.40 | 450.10 | 449.60 |
| 3746905.55 | 453.90 | 452.70 | 450.70 | 452.60 | 451.50 | 451.00 | 450.30 | 449.90 | 449.60 |
| 3746805.55 | 453.60 | 452.80 | 451.90 | 451.20 | 451.10 | 450.70 | 450.20 | 449.80 | 449.40 |
| 3746705.55 | 453.80 | 452.90 | 451.90 | 450.90 | 450.60 | 450.30 | 449.80 | 449.20 | 449.10 |
| 3746605.55 | 453.80 | 452.80 | 451.90 | 451.10 | 450.10 | 449.90 | 449.40 | 448.90 | 448.70 |
| 3746505.55 | 454.00 | 452.90 | 452.00 | 451.20 | 450.50 | 450.00 | 449.60 | 449.00 | 448.50 |
| 3746405.55 | 453.90 | 453.00 | 452.30 | 451.60 | 450.90 | 449.90 | 449.50 | 448.80 | 448.40 |
| 3746305.55 | 454.30 | 453.50 | 452.80 | 452.00 | 451.00 | 450.20 | 449.60 | 448.90 | 448.70 |
| 3746205.55 | 454.70 | 453.80 | 453.10 | 452.20 | 451.30 | 450.50 | 449.70 | 448.60 | 448.40 |
| 3746105.55 | 455.10 | 454.30 | 453.10 | 452.20 | 451.50 | 450.80 | 449.80 | 448.50 | 447.40 |
| 3746005.55 | 454.00 | 453.20 | 453.10 | 452.40 | 451.50 | 450.70 | 449.90 | 448.40 | 447.80 |
| 3745905.55 | 454.20 | 453.60 | 453.00 | 452.10 | 450.80 | 450.70 | 450.20 | 449.40 | 448.70 |
| 3745805.55 | 454.30 | 453.20 | 452.70 | 452.80 | 450.90 | 451.00 | 450.60 | 449.80 | 449.20 |
| 3745705.55 | 455.10 | 454.10 | 453.40 | 452.70 | 452.00 | 451.20 | 450.60 | 450.20 | 449.80 |
| 3745605.55 | 454.80 | 454.00 | 453.10 | 452.60 | 451.90 | 451.30 | 450.90 | 450.10 | 449.50 |
| 3745505.55 | 454.90 | 454.00 | 453.30 | 453.00 | 452.40 | 451.50 | 450.90 | 450.10 | 449.30 |
| 3745405.55 | 455.00 | 454.20 | 452.90 | 452.90 | 452.40 | 451.80 | 450.90 | 450.10 | 449.50 |
| 3745305.55 | 454.40 | 453.80 | 452.70 | 452.80 | 452.40 | 451.80 | 451.00 | 450.10 | 449.40 |
| 3745205.55 | 454.50 | 454.10 | 452.90 | 452.70 | 452.30 | 451.80 | 451.10 | 450.20 | 449.30 |
| 3745105.55 | 455.40 | 452.90 | 453.30 | 453.40 | 452.90 | 451.60 | 451.00 | 450.00 | 449.40 |
| 3745005.55 | 455.60 | 454.80 | 454.30 | 453.50 | 452.80 | 451.90 | 451.20 | 450.50 | 449.80 |
| 3744905.55 | 460.70 | 457.00 | 454.60 | 453.70 | 452.90 | 451.90 | 451.30 | 450.60 | 449.80 |
| 3744805.55 | 460.70 | 455.50 | 454.60 | 453.80 | 452.90 | 452.10 | 451.20 | 450.50 | 449.90 |
| 3744705.55 | 459.20 | 455.80 | 454.80 | 453.90 | 452.90 | 452.10 | 451.30 | 450.40 | 449.80 |
| 3744605.55 | 458.70 | 455.80 | 454.70 | 454.00 | 453.20 | 452.40 | 451.70 | 450.80 | 450.30 |
| 3744505.55 | 458.60 | 456.10 | 455.00 | 453.90 | 453.20 | 452.70 | 452.00 | 451.10 | 450.60 |
| 3744405.55 | 457.90 | 456.40 | 455.20 | 454.30 | 453.60 | 453.00 | 452.50 | 452.00 | 451.10 |
| 3744305.55 | 458.00 | 456.70 | 455.60 | 456.30 | 455.00 | 454.10 | 452.90 | 452.00 | 451.60 |
| 3744205.55 | 459.20 | 458.50 | 456.10 | 455.70 | 455.00 | 454.50 | 453.50 | 452.50 | 452.00 |
| 3744105.55 | 458.90 | 458.40 | 456.90 | 456.70 | 455.50 | 454.80 | 454.20 | 450.40 | 450.90 |
| 3744005.55 | 459.60 | 458.40 | 457.90 | 456.70 | 455.90 | 455.30 | 454.90 | 450.90 | 451.20 |
| 3743905.55 | 459.50 | 457.80 | 458.10 | 456.40 | 455.80 | 455.30 | 454.30 | 450.80 | 451.20 |
| 3743805.55 | 458.90 | 458.30 | 458.00 | 457.20 | 455.40 | 454.70 | 454.00 | 450.30 | 450.60 |
| 3743705.55 | 459.30 | 459.30 | 458.80 | 458.80 | 455.40 | 454.60 | 454.40 | 452.00 | 451.10 |
| 3743605.55 | 459.30 | 459.80 | 458.60 | 458.80 | 456.60 | 454.90 | 453.90 | 452.80 | 451.90 |
| 3743505.55 | 460.60 | 459.40 | 458.70 | 457.90 | 457.10 | 455.10 | 453.90 | 452.70 | 451.90 |
| 3743405.55 | 461.50 | 460.30 | 459.30 | 458.40 | 457.90 | 455.50 | 453.80 | 452.60 | 451.60 |
| 3743305.55 | 462.50 | 461.30 | 459.80 | 459.40 | 457.60 | 455.00 | 453.80 | 453.00 | 451.50 |
| 3743205.55 | 463.40 | 461.80 | 460.00 | 458.50 | 457.40 | 456.00 | 453.80 | 453.10 | 451.70 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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) | 476867.65 | 476967.65 | 477067.65 | X-COORD (METERS) | | 477367.65 | 477467.65 | 477567.65 | 477667.65 |
|---------------------|-----------|-----------|-----------|------------------|--------|-----------|-----------|-----------|-----------|
| 3743105.55 | 463.60 | 461.70 | 460.10 | 458.50 | 457.20 | 456.30 | 454.60 | 452.80 | 451.70 |
| 3743005.55 | 464.10 | 461.80 | 460.20 | 458.80 | 457.40 | 456.00 | 454.70 | 453.30 | 451.80 |
| 3742905.55 | 464.70 | 462.00 | 461.50 | 458.80 | 457.10 | 455.90 | 454.00 | 453.00 | 451.90 |
| 3742805.55 | 466.10 | 462.70 | 461.50 | 460.00 | 457.20 | 455.70 | 454.20 | 453.20 | 451.50 |
| 3742705.55 | 467.70 | 465.20 | 463.30 | 460.80 | 457.40 | 455.70 | 454.20 | 451.10 | 450.80 |
| 3742605.55 | 470.60 | 467.40 | 464.30 | 460.90 | 458.50 | 456.60 | 455.60 | 456.30 | 452.10 |
| 3742505.55 | 472.10 | 468.40 | 464.70 | 461.60 | 459.30 | 456.90 | 455.30 | 458.20 | 452.30 |
| 3742405.55 | 472.80 | 468.30 | 465.00 | 462.90 | 460.30 | 457.80 | 456.50 | 455.00 | 453.00 |
| 3742305.55 | 473.20 | 469.60 | 466.90 | 464.10 | 461.20 | 459.20 | 457.70 | 456.60 | 454.00 |
| 3742205.55 | 475.20 | 471.20 | 468.10 | 465.50 | 462.50 | 460.60 | 458.80 | 457.50 | 455.00 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 477767.65 | 477867.65 | 477967.65 | 478067.65 | 478167.65 | 478267.65 | 478367.65 | 478467.65 | 478567.65 |
| 3747105.55 | 448.80 | 448.80 | 448.90 | 449.20 | 449.50 | 448.70 | 449.10 | 448.70 | 448.30 |
| 3747005.55 | 448.60 | 448.50 | 448.50 | 448.40 | 447.70 | 448.20 | 449.30 | 448.20 | 447.70 |
| 3746905.55 | 449.30 | 448.90 | 448.70 | 448.20 | 448.00 | 447.80 | 448.20 | 447.80 | 447.80 |
| 3746805.55 | 449.20 | 448.60 | 448.10 | 447.60 | 447.40 | 447.70 | 448.20 | 447.40 | 447.30 |
| 3746705.55 | 449.00 | 449.00 | 448.70 | 448.10 | 447.60 | 447.60 | 447.70 | 446.80 | 446.80 |
| 3746605.55 | 448.70 | 448.40 | 447.50 | 447.00 | 446.50 | 448.10 | 446.00 | 445.90 | 445.90 |
| 3746505.55 | 448.40 | 448.30 | 448.10 | 448.00 | 447.60 | 448.20 | 446.80 | 445.90 | 445.70 |
| 3746405.55 | 448.00 | 448.00 | 447.90 | 447.70 | 447.80 | 447.40 | 447.30 | 446.50 | 446.20 |
| 3746305.55 | 449.00 | 448.40 | 448.10 | 447.50 | 447.80 | 447.20 | 446.70 | 446.40 | 446.00 |
| 3746205.55 | 447.80 | 447.80 | 447.40 | 446.60 | 447.00 | 446.90 | 446.20 | 445.80 | 445.50 |
| 3746105.55 | 447.20 | 447.30 | 446.90 | 447.30 | 446.80 | 447.00 | 446.70 | 446.00 | 446.10 |
| 3746005.55 | 447.80 | 447.70 | 447.70 | 447.70 | 446.80 | 447.00 | 446.30 | 446.00 | 446.30 |
| 3745905.55 | 448.60 | 448.40 | 448.30 | 448.10 | 446.80 | 447.00 | 446.10 | 446.00 | 445.80 |
| 3745805.55 | 448.60 | 448.50 | 448.50 | 448.50 | 447.00 | 446.80 | 446.30 | 446.00 | 445.30 |
| 3745705.55 | 449.30 | 448.60 | 447.80 | 447.40 | 446.60 | 446.50 | 446.00 | 446.50 | 446.00 |
| 3745605.55 | 448.90 | 448.30 | 447.40 | 446.90 | 446.30 | 446.00 | 445.20 | 446.70 | 446.20 |
| 3745505.55 | 448.70 | 448.10 | 447.60 | 447.00 | 446.70 | 447.00 | 445.40 | 446.70 | 446.20 |
| 3745405.55 | 448.90 | 448.40 | 447.30 | 446.80 | 446.30 | 446.60 | 446.30 | 446.40 | 446.00 |
| 3745305.55 | 448.60 | 447.60 | 447.30 | 446.80 | 446.30 | 446.30 | 446.20 | 445.60 | 446.10 |
| 3745205.55 | 448.50 | 447.60 | 447.30 | 446.80 | 446.30 | 446.00 | 445.90 | 445.40 | 444.90 |
| 3745105.55 | 448.60 | 447.90 | 447.30 | 446.80 | 446.30 | 445.30 | 445.30 | 444.90 | 444.60 |
| 3745005.55 | 449.00 | 448.20 | 447.80 | 447.40 | 447.00 | 445.50 | 445.20 | 444.90 | 444.70 |
| 3744905.55 | 449.10 | 448.40 | 447.70 | 447.50 | 447.30 | 446.60 | 446.30 | 446.20 | 445.40 |
| 3744805.55 | 449.20 | 448.60 | 447.90 | 448.00 | 448.00 | 447.60 | 447.10 | 447.80 | 445.90 |
| 3744705.55 | 449.10 | 448.70 | 447.90 | 448.00 | 447.90 | 447.70 | 447.30 | 447.10 | 446.50 |
| 3744605.55 | 449.50 | 448.90 | 448.00 | 448.00 | 447.90 | 448.10 | 448.20 | 447.70 | 446.40 |
| 3744505.55 | 450.00 | 449.10 | 447.90 | 448.00 | 447.90 | 447.90 | 447.50 | 447.10 | 446.40 |
| 3744405.55 | 451.40 | 449.70 | 448.00 | 448.80 | 448.00 | 448.00 | 447.50 | 446.10 | 445.50 |
| 3744305.55 | 451.90 | 450.00 | 447.90 | 448.80 | 448.00 | 447.80 | 447.00 | 446.20 | 445.60 |
| 3744205.55 | 451.70 | 450.50 | 448.20 | 448.00 | 447.90 | 447.40 | 446.90 | 445.80 | 445.40 |
| 3744105.55 | 450.60 | 450.40 | 450.10 | 449.80 | 448.20 | 447.00 | 446.30 | 445.30 | 445.00 |
| 3744005.55 | 451.10 | 450.80 | 450.40 | 450.90 | 450.10 | 447.50 | 447.20 | 446.30 | 445.90 |
| 3743905.55 | 451.00 | 450.80 | 450.50 | 451.10 | 450.20 | 447.90 | 447.50 | 446.30 | 446.20 |
| 3743805.55 | 450.30 | 450.30 | 450.00 | 449.80 | 449.70 | 448.30 | 447.20 | 446.30 | 445.90 |
| 3743705.55 | 450.50 | 450.20 | 450.10 | 449.70 | 449.20 | 449.10 | 447.50 | 447.00 | 446.70 |
| 3743605.55 | 451.20 | 450.60 | 450.20 | 449.90 | 449.40 | 449.40 | 447.50 | 446.10 | 445.50 |
| 3743505.55 | 450.90 | 450.30 | 449.70 | 449.30 | 449.00 | 449.00 | 447.50 | 446.00 | 445.50 |
| 3743405.55 | 450.70 | 449.90 | 449.30 | 448.90 | 448.60 | 448.50 | 447.00 | 445.90 | 445.30 |
| 3743305.55 | 450.60 | 449.90 | 449.40 | 449.00 | 448.60 | 448.10 | 447.90 | 447.30 | 446.70 |
| 3743205.55 | 450.60 | 449.60 | 449.00 | 448.40 | 448.50 | 447.90 | 448.00 | 447.40 | 446.60 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
 *** 14:33:58
 *** PAGE 73

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 477767.65 | 477867.65 | 477967.65 | X-COORD (METERS) | | 478267.65 | 478367.65 | 478467.65 | 478567.65 |
|---------------------|-----------|-----------|-----------|------------------|--------|-----------|-----------|-----------|-----------|
| 3743105.55 | 450.70 | 449.70 | 448.80 | 448.30 | 447.90 | 447.90 | 447.70 | 446.80 | 446.00 |
| 3743005.55 | 450.60 | 449.60 | 448.60 | 448.40 | 448.20 | 447.20 | 446.80 | 446.30 | 445.70 |
| 3742905.55 | 450.80 | 449.60 | 448.60 | 447.70 | 446.90 | 446.60 | 446.50 | 446.00 | 445.60 |
| 3742805.55 | 450.30 | 449.30 | 448.30 | 447.30 | 446.60 | 446.00 | 446.20 | 445.50 | 445.20 |
| 3742705.55 | 449.60 | 448.80 | 448.10 | 447.00 | 446.00 | 445.60 | 445.20 | 444.70 | 444.20 |
| 3742605.55 | 450.20 | 449.30 | 447.80 | 446.80 | 445.90 | 445.30 | 444.60 | 444.20 | 443.80 |
| 3742505.55 | 450.50 | 449.40 | 447.60 | 446.80 | 445.90 | 445.20 | 444.30 | 443.80 | 443.40 |
| 3742405.55 | 451.40 | 449.60 | 448.20 | 447.20 | 445.90 | 445.30 | 444.20 | 443.50 | 442.90 |
| 3742305.55 | 452.80 | 450.10 | 449.10 | 448.00 | 447.10 | 445.60 | 444.20 | 443.30 | 442.80 |
| 3742205.55 | 454.00 | 451.00 | 449.60 | 448.40 | 447.10 | 445.90 | 444.50 | 443.40 | 442.40 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
*** 14:33:58
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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) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 478667.65 | 478767.65 | 478867.65 | 478967.65 | 479067.65 | 479167.65 | 479267.65 | 479367.65 | 479467.65 |
| 3747105.55 | 447.80 | 447.60 | 447.50 | 447.50 | 448.00 | 448.30 | 448.20 | 448.00 | 447.70 |
| 3747005.55 | 447.10 | 446.70 | 446.70 | 446.80 | 447.80 | 448.00 | 447.60 | 447.50 | 447.30 |
| 3746905.55 | 447.80 | 447.70 | 447.70 | 447.70 | 447.90 | 447.40 | 447.60 | 447.20 | 447.20 |
| 3746805.55 | 447.30 | 447.30 | 447.30 | 447.90 | 447.60 | 447.30 | 446.30 | 445.70 | 445.20 |
| 3746705.55 | 446.80 | 446.80 | 446.90 | 447.60 | 447.10 | 447.80 | 446.40 | 445.80 | 445.30 |
| 3746605.55 | 445.90 | 445.80 | 445.80 | 445.80 | 446.50 | 447.00 | 446.20 | 445.70 | 445.20 |
| 3746505.55 | 445.70 | 445.60 | 445.50 | 446.20 | 446.10 | 445.70 | 445.50 | 445.20 | 445.10 |
| 3746405.55 | 446.20 | 446.20 | 446.20 | 445.90 | 445.80 | 445.60 | 445.40 | 445.30 | 445.10 |
| 3746305.55 | 445.80 | 445.50 | 445.50 | 445.50 | 445.70 | 445.40 | 445.30 | 445.10 | 445.00 |
| 3746205.55 | 445.20 | 444.90 | 444.70 | 444.40 | 445.30 | 445.00 | 445.10 | 444.90 | 444.80 |
| 3746105.55 | 445.70 | 446.00 | 445.20 | 444.90 | 445.20 | 444.80 | 444.90 | 444.90 | 444.60 |
| 3746005.55 | 445.50 | 445.20 | 444.70 | 444.40 | 444.90 | 444.60 | 444.60 | 444.70 | 444.30 |
| 3745905.55 | 445.70 | 445.60 | 445.00 | 442.50 | 443.90 | 444.50 | 444.20 | 444.40 | 444.20 |
| 3745805.55 | 446.00 | 445.10 | 444.80 | 442.80 | 443.60 | 444.40 | 444.00 | 444.20 | 444.00 |
| 3745705.55 | 445.10 | 444.50 | 444.50 | 444.40 | 444.20 | 444.30 | 443.90 | 443.80 | 443.90 |
| 3745605.55 | 444.00 | 444.20 | 444.10 | 444.20 | 444.80 | 444.10 | 443.80 | 443.60 | 443.60 |
| 3745505.55 | 444.10 | 444.20 | 444.10 | 444.40 | 445.00 | 444.00 | 443.60 | 443.40 | 443.40 |
| 3745405.55 | 444.60 | 443.90 | 443.90 | 443.90 | 444.60 | 443.90 | 443.60 | 443.40 | 443.30 |
| 3745305.55 | 445.20 | 445.20 | 445.10 | 444.90 | 444.60 | 444.20 | 443.80 | 443.50 | 443.30 |
| 3745205.55 | 445.30 | 444.90 | 444.70 | 444.60 | 444.50 | 444.20 | 443.90 | 443.70 | 443.30 |
| 3745105.55 | 445.40 | 444.40 | 444.20 | 444.10 | 444.30 | 444.00 | 443.60 | 443.50 | 443.20 |
| 3745005.55 | 445.30 | 444.00 | 443.90 | 443.90 | 444.20 | 444.20 | 444.10 | 443.20 | 443.00 |
| 3744905.55 | 445.20 | 444.60 | 444.30 | 444.10 | 444.10 | 444.20 | 443.90 | 443.80 | 443.40 |
| 3744805.55 | 445.50 | 444.50 | 444.10 | 443.70 | 444.30 | 444.70 | 444.40 | 444.10 | 443.60 |
| 3744705.55 | 445.90 | 444.70 | 444.20 | 443.90 | 444.30 | 444.50 | 444.10 | 443.80 | 443.30 |
| 3744605.55 | 446.10 | 445.10 | 444.40 | 444.70 | 444.10 | 444.10 | 443.90 | 443.50 | 443.00 |
| 3744505.55 | 445.70 | 444.80 | 444.40 | 444.10 | 444.70 | 442.80 | 442.10 | 441.90 | 441.70 |
| 3744405.55 | 445.10 | 444.70 | 444.30 | 444.30 | 444.50 | 443.50 | 442.70 | 442.10 | 441.90 |
| 3744305.55 | 445.10 | 444.70 | 444.40 | 444.90 | 444.30 | 443.50 | 442.50 | 442.10 | 442.00 |
| 3744205.55 | 445.00 | 444.60 | 444.30 | 444.30 | 444.20 | 443.40 | 442.10 | 442.00 | 441.70 |
| 3744105.55 | 445.20 | 444.80 | 444.40 | 444.30 | 444.20 | 443.70 | 443.00 | 442.70 | 442.30 |
| 3744005.55 | 445.60 | 445.20 | 445.00 | 443.90 | 443.80 | 443.60 | 443.10 | 442.40 | 442.10 |
| 3743905.55 | 446.10 | 445.30 | 445.20 | 443.90 | 444.00 | 443.10 | 443.10 | 442.70 | 441.70 |
| 3743805.55 | 446.20 | 446.20 | 446.10 | 444.50 | 444.20 | 443.20 | 442.90 | 442.40 | 441.20 |
| 3743705.55 | 446.50 | 446.10 | 445.50 | 445.00 | 444.30 | 443.80 | 443.10 | 442.60 | 442.10 |
| 3743605.55 | 445.00 | 444.50 | 444.00 | 444.40 | 443.50 | 443.60 | 443.10 | 442.70 | 442.10 |
| 3743505.55 | 445.00 | 444.50 | 444.30 | 444.60 | 443.50 | 443.80 | 443.40 | 443.00 | 440.90 |
| 3743405.55 | 445.00 | 444.40 | 443.90 | 444.30 | 443.60 | 443.80 | 443.30 | 443.10 | 441.00 |
| 3743305.55 | 446.30 | 445.70 | 444.80 | 444.50 | 443.70 | 443.10 | 442.30 | 441.80 | 440.90 |
| 3743205.55 | 446.10 | 445.70 | 445.20 | 444.90 | 444.00 | 443.40 | 442.70 | 442.30 | 441.20 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
 *** 14:33:58
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 478667.65 | 478767.65 | 478867.65 | 478967.65 | 479067.65 | 479167.65 | 479267.65 | 479367.65 | 479467.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3743105.55 | 445.70 | 445.50 | 445.20 | 444.90 | 444.10 | 442.90 | 442.60 | 442.40 | 441.90 |
| 3743005.55 | 445.40 | 444.90 | 444.50 | 444.50 | 443.90 | 443.10 | 442.70 | 442.20 | 442.00 |
| 3742905.55 | 444.90 | 444.30 | 443.80 | 443.70 | 443.50 | 442.80 | 442.50 | 442.10 | 441.80 |
| 3742805.55 | 444.40 | 443.90 | 443.40 | 443.10 | 442.90 | 442.80 | 442.30 | 442.10 | 441.70 |
| 3742705.55 | 443.90 | 443.50 | 443.20 | 442.50 | 442.40 | 442.00 | 441.60 | 441.70 | 441.00 |
| 3742605.55 | 443.40 | 443.20 | 443.20 | 442.00 | 441.80 | 441.50 | 441.10 | 440.70 | 440.20 |
| 3742505.55 | 442.90 | 442.40 | 442.10 | 441.40 | 441.10 | 441.00 | 440.90 | 440.70 | 440.50 |
| 3742405.55 | 442.50 | 442.00 | 441.70 | 441.00 | 440.70 | 441.40 | 441.00 | 439.90 | 440.00 |
| 3742305.55 | 442.20 | 442.00 | 442.10 | 440.60 | 440.50 | 440.60 | 440.30 | 439.60 | 439.80 |
| 3742205.55 | 441.90 | 441.60 | 440.50 | 439.80 | 440.20 | 440.30 | 440.00 | 439.40 | 439.30 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
 *** 14:33:58
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***
 * ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 479567.65 | 479667.65 | 479767.65 | 479867.65 | 479967.65 | 480067.65 | 480167.65 | 480267.65 | 480367.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747105.55 | 447.70 | 447.20 | 446.80 | 446.60 | 442.10 | 443.00 | 446.90 | 445.00 | 447.40 |
| 3747005.55 | 447.20 | 446.70 | 446.30 | 445.70 | 442.40 | 443.00 | 446.80 | 444.80 | 446.70 |
| 3746905.55 | 446.90 | 446.50 | 446.10 | 445.60 | 443.00 | 443.40 | 443.70 | 444.50 | 448.20 |
| 3746805.55 | 444.80 | 444.60 | 444.50 | 445.00 | 442.90 | 443.40 | 443.30 | 444.30 | 447.50 |
| 3746705.55 | 444.80 | 444.70 | 444.70 | 444.30 | 443.50 | 444.00 | 443.70 | 444.10 | 446.90 |
| 3746605.55 | 444.70 | 444.50 | 444.40 | 443.80 | 442.60 | 443.00 | 444.10 | 443.90 | 446.90 |
| 3746505.55 | 444.90 | 444.80 | 444.70 | 444.60 | 445.00 | 445.50 | 445.00 | 442.60 | 445.50 |
| 3746405.55 | 445.10 | 444.80 | 444.70 | 444.60 | 445.10 | 445.90 | 445.80 | 442.20 | 443.00 |
| 3746305.55 | 444.90 | 444.70 | 444.60 | 444.40 | 444.80 | 445.10 | 445.10 | 441.80 | 442.10 |
| 3746205.55 | 444.70 | 444.50 | 444.40 | 444.30 | 444.50 | 444.90 | 444.90 | 441.70 | 441.90 |
| 3746105.55 | 444.60 | 444.50 | 444.90 | 444.50 | 444.30 | 444.60 | 444.70 | 441.60 | 441.80 |
| 3746005.55 | 444.30 | 444.20 | 444.10 | 443.90 | 444.10 | 444.40 | 444.50 | 441.30 | 441.70 |
| 3745905.55 | 443.80 | 443.60 | 443.70 | 443.60 | 443.90 | 445.00 | 444.60 | 441.40 | 441.80 |
| 3745805.55 | 443.90 | 443.40 | 444.10 | 444.00 | 443.90 | 444.50 | 444.20 | 441.20 | 441.60 |
| 3745705.55 | 443.60 | 443.40 | 443.40 | 443.50 | 443.30 | 443.70 | 443.70 | 441.10 | 441.60 |
| 3745605.55 | 443.30 | 443.00 | 443.40 | 443.40 | 443.00 | 443.60 | 443.50 | 440.90 | 441.50 |
| 3745505.55 | 443.20 | 443.00 | 443.70 | 443.70 | 443.60 | 444.00 | 443.70 | 440.80 | 441.50 |
| 3745405.55 | 443.10 | 443.00 | 443.90 | 444.20 | 442.90 | 442.50 | 442.40 | 440.80 | 441.50 |
| 3745305.55 | 442.90 | 442.70 | 442.90 | 442.70 | 442.60 | 442.70 | 442.40 | 440.90 | 441.90 |
| 3745205.55 | 442.80 | 442.60 | 442.50 | 442.50 | 442.40 | 442.40 | 442.20 | 440.90 | 442.20 |
| 3745105.55 | 442.70 | 442.40 | 442.40 | 442.30 | 442.30 | 442.20 | 442.10 | 441.00 | 442.00 |
| 3745005.55 | 442.60 | 442.30 | 442.20 | 442.10 | 442.30 | 442.00 | 441.90 | 441.30 | 442.00 |
| 3744905.55 | 442.80 | 442.50 | 442.40 | 442.40 | 442.50 | 442.40 | 442.50 | 441.20 | 443.90 |
| 3744805.55 | 442.30 | 442.00 | 441.90 | 441.70 | 441.70 | 441.50 | 441.50 | 440.10 | 442.30 |
| 3744705.55 | 442.00 | 441.90 | 441.70 | 441.50 | 441.40 | 441.30 | 441.40 | 440.00 | 441.90 |
| 3744605.55 | 442.00 | 442.00 | 441.70 | 441.50 | 441.30 | 441.20 | 441.10 | 439.90 | 442.00 |
| 3744505.55 | 441.40 | 441.20 | 441.00 | 441.20 | 440.90 | 441.00 | 441.00 | 439.80 | 442.10 |
| 3744405.55 | 441.90 | 441.60 | 441.50 | 442.10 | 440.70 | 440.80 | 440.80 | 439.80 | 441.90 |
| 3744305.55 | 441.90 | 441.60 | 441.80 | 442.20 | 440.40 | 440.50 | 440.60 | 439.80 | 440.40 |
| 3744205.55 | 441.50 | 441.30 | 441.10 | 441.60 | 440.60 | 440.40 | 440.60 | 439.70 | 439.70 |
| 3744105.55 | 441.70 | 441.40 | 441.20 | 441.10 | 440.80 | 440.50 | 440.50 | 440.20 | 440.20 |
| 3744005.55 | 441.60 | 441.20 | 441.10 | 440.90 | 440.60 | 440.40 | 440.30 | 440.10 | 439.50 |
| 3743905.55 | 441.10 | 441.00 | 440.70 | 440.70 | 440.30 | 440.20 | 440.20 | 440.00 | 439.60 |
| 3743805.55 | 440.80 | 440.60 | 440.60 | 441.00 | 440.20 | 440.10 | 440.10 | 440.00 | 439.70 |
| 3743705.55 | 441.40 | 440.80 | 440.80 | 440.70 | 440.80 | 440.40 | 440.40 | 440.40 | 439.30 |
| 3743605.55 | 440.10 | 439.90 | 439.40 | 439.20 | 440.00 | 439.90 | 439.90 | 439.70 | 439.70 |
| 3743505.55 | 440.50 | 440.50 | 440.10 | 439.70 | 439.90 | 439.70 | 439.70 | 439.60 | 439.40 |
| 3743405.55 | 439.50 | 439.80 | 440.00 | 439.60 | 439.90 | 439.60 | 439.50 | 439.50 | 439.30 |
| 3743305.55 | 440.90 | 440.70 | 440.40 | 440.50 | 440.20 | 439.70 | 439.40 | 439.30 | 439.40 |
| 3743205.55 | 441.20 | 441.20 | 440.60 | 440.80 | 440.40 | 439.80 | 439.60 | 439.40 | 440.30 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
 *** 14:33:58
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 479567.65 | 479667.65 | 479767.65 | 479867.65 | 479967.65 | 480067.65 | 480167.65 | 480267.65 | 480367.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3743105.55 | 441.20 | 441.00 | 441.10 | 441.00 | 440.60 | 440.10 | 439.50 | 439.20 | 439.20 |
| 3743005.55 | 441.70 | 441.20 | 440.80 | 440.50 | 440.10 | 439.70 | 439.60 | 439.30 | 438.80 |
| 3742905.55 | 441.50 | 441.10 | 440.80 | 440.40 | 440.00 | 439.40 | 439.00 | 438.80 | 438.70 |
| 3742805.55 | 441.10 | 440.70 | 440.60 | 440.30 | 439.90 | 439.40 | 438.90 | 438.70 | 438.50 |
| 3742705.55 | 440.60 | 440.10 | 440.40 | 440.40 | 439.90 | 439.60 | 438.90 | 439.10 | 438.60 |
| 3742605.55 | 440.60 | 439.90 | 439.20 | 440.20 | 439.90 | 439.40 | 439.00 | 438.80 | 439.40 |
| 3742505.55 | 440.10 | 439.80 | 439.80 | 440.00 | 439.70 | 439.50 | 439.50 | 439.20 | 438.80 |
| 3742405.55 | 440.20 | 438.70 | 438.60 | 439.80 | 439.90 | 439.70 | 439.50 | 439.30 | 438.90 |
| 3742305.55 | 440.10 | 439.50 | 438.10 | 439.10 | 439.70 | 439.50 | 439.20 | 439.10 | 438.60 |
| 3742205.55 | 439.20 | 439.50 | 439.10 | 438.50 | 439.20 | 439.10 | 438.80 | 438.90 | 438.60 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
 *** 14:33:58
 *** PAGE 78

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***
 * ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 480467.65 | 480567.65 | 480667.65 | 480767.65 | 480867.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|
| 3747105.55 | 448.00 | 451.30 | 458.90 | 461.80 | 470.60 |
| 3747005.55 | 447.60 | 450.50 | 456.90 | 460.90 | 464.40 |
| 3746905.55 | 448.90 | 450.90 | 456.50 | 460.50 | 460.10 |
| 3746805.55 | 448.40 | 450.40 | 456.40 | 459.60 | 459.20 |
| 3746705.55 | 447.50 | 449.30 | 454.10 | 456.80 | 459.30 |
| 3746605.55 | 447.50 | 449.30 | 452.60 | 455.50 | 459.00 |
| 3746505.55 | 446.40 | 448.40 | 451.20 | 449.30 | 449.00 |
| 3746405.55 | 445.40 | 447.50 | 449.60 | 447.80 | 447.40 |
| 3746305.55 | 444.60 | 445.80 | 447.20 | 447.10 | 446.80 |
| 3746205.55 | 444.00 | 444.20 | 445.40 | 446.60 | 447.00 |
| 3746105.55 | 443.80 | 443.90 | 444.80 | 446.70 | 447.30 |
| 3746005.55 | 443.60 | 443.70 | 444.60 | 446.10 | 446.80 |
| 3745905.55 | 443.50 | 443.60 | 444.40 | 446.20 | 447.10 |
| 3745805.55 | 443.30 | 443.50 | 444.40 | 446.20 | 446.70 |
| 3745705.55 | 442.30 | 443.00 | 444.20 | 445.80 | 446.50 |
| 3745605.55 | 442.90 | 443.00 | 444.10 | 445.70 | 446.40 |
| 3745505.55 | 442.80 | 442.90 | 443.60 | 444.00 | 444.50 |
| 3745405.55 | 442.60 | 442.70 | 443.10 | 443.50 | 444.20 |
| 3745305.55 | 442.40 | 442.50 | 443.00 | 443.50 | 444.10 |
| 3745205.55 | 442.20 | 442.40 | 442.90 | 443.30 | 443.70 |
| 3745105.55 | 442.20 | 442.30 | 442.80 | 442.90 | 443.70 |
| 3745005.55 | 442.20 | 442.50 | 442.50 | 442.90 | 443.40 |
| 3744905.55 | 443.30 | 442.80 | 443.00 | 442.90 | 443.10 |
| 3744805.55 | 442.30 | 441.30 | 442.00 | 442.10 | 442.40 |
| 3744705.55 | 443.10 | 443.00 | 443.20 | 443.70 | 444.50 |
| 3744605.55 | 443.60 | 443.50 | 443.10 | 443.10 | 443.80 |
| 3744505.55 | 443.60 | 443.60 | 443.80 | 443.50 | 443.70 |
| 3744405.55 | 443.10 | 443.10 | 443.50 | 443.70 | 442.80 |
| 3744305.55 | 441.60 | 442.20 | 442.80 | 443.40 | 443.20 |
| 3744205.55 | 440.50 | 441.30 | 442.00 | 443.00 | 443.20 |
| 3744105.55 | 440.10 | 440.40 | 441.00 | 442.40 | 443.00 |
| 3744005.55 | 439.70 | 440.90 | 441.90 | 442.00 | 442.80 |
| 3743905.55 | 439.70 | 440.70 | 441.50 | 441.80 | 442.20 |
| 3743805.55 | 439.30 | 439.60 | 440.50 | 441.70 | 441.80 |
| 3743705.55 | 440.30 | 440.30 | 440.30 | 440.60 | 440.80 |
| 3743605.55 | 439.40 | 438.80 | 439.40 | 441.30 | 441.70 |
| 3743505.55 | 438.30 | 438.40 | 439.10 | 441.30 | 441.30 |
| 3743405.55 | 439.50 | 438.70 | 438.90 | 441.10 | 440.80 |
| 3743305.55 | 439.20 | 438.20 | 439.50 | 439.30 | 439.60 |
| 3743205.55 | 439.00 | 436.40 | 439.20 | 439.30 | 439.50 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
 *** 14:33:58
 *** PAGE 79

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 480467.65 | 480567.65 | 480667.65 | X-COORD (METERS) 480767.65 | 480867.65 |
|---------------------|-----------|-----------|-----------|-------------------------------|-----------|
| 3743105.55 | 438.90 | 438.30 | 438.80 | 440.10 | 440.80 |
| 3743005.55 | 438.80 | 438.60 | 436.00 | 440.10 | 440.40 |
| 3742905.55 | 438.60 | 438.50 | 437.10 | 437.00 | 440.20 |
| 3742805.55 | 438.50 | 438.40 | 438.20 | 435.30 | 439.70 |
| 3742705.55 | 438.50 | 438.30 | 438.10 | 435.70 | 438.30 |
| 3742605.55 | 438.50 | 438.30 | 438.10 | 437.30 | 435.60 |
| 3742505.55 | 438.50 | 438.30 | 438.00 | 437.50 | 435.50 |
| 3742405.55 | 438.70 | 438.50 | 438.30 | 437.60 | 435.50 |
| 3742305.55 | 438.30 | 438.00 | 437.90 | 437.60 | 436.80 |
| 3742205.55 | 438.10 | 437.80 | 437.60 | 437.30 | 436.90 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

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 *** 14:33:58
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***
 * HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 475967.65 | 476067.65 | 476167.65 | 476267.65 | 476367.65 | 476467.65 | 476567.65 | 476667.65 | 476767.65 |
| 3747105.55 | 461.80 | 459.60 | 458.50 | 457.80 | 457.40 | 456.10 | 455.40 | 454.70 | 454.20 |
| 3747005.55 | 470.40 | 468.70 | 459.00 | 458.20 | 457.90 | 456.50 | 455.40 | 455.10 | 454.20 |
| 3746905.55 | 470.00 | 468.70 | 460.20 | 458.60 | 458.10 | 456.70 | 455.90 | 455.30 | 454.50 |
| 3746805.55 | 462.60 | 464.30 | 459.80 | 458.60 | 457.10 | 457.60 | 456.20 | 455.50 | 454.60 |
| 3746705.55 | 462.20 | 464.40 | 460.00 | 459.00 | 458.50 | 457.60 | 456.70 | 456.10 | 455.30 |
| 3746605.55 | 463.90 | 463.10 | 460.40 | 459.60 | 459.00 | 458.10 | 456.60 | 455.70 | 455.00 |
| 3746505.55 | 464.90 | 463.30 | 462.00 | 460.40 | 459.40 | 458.20 | 457.00 | 455.90 | 454.90 |
| 3746405.55 | 464.70 | 463.30 | 462.80 | 461.10 | 459.70 | 458.50 | 457.30 | 456.10 | 455.00 |
| 3746305.55 | 465.10 | 464.00 | 462.70 | 461.00 | 459.80 | 458.70 | 457.60 | 456.30 | 455.20 |
| 3746205.55 | 465.30 | 463.90 | 462.70 | 461.60 | 460.20 | 458.80 | 457.70 | 456.50 | 455.60 |
| 3746105.55 | 463.70 | 463.40 | 462.70 | 461.30 | 459.70 | 458.60 | 457.80 | 456.80 | 456.00 |
| 3746005.55 | 464.10 | 463.80 | 463.30 | 461.20 | 459.60 | 458.70 | 458.00 | 456.80 | 454.80 |
| 3745905.55 | 463.70 | 463.60 | 463.00 | 459.80 | 460.50 | 459.00 | 457.70 | 456.60 | 455.00 |
| 3745805.55 | 463.50 | 464.40 | 461.60 | 459.40 | 460.90 | 459.10 | 457.80 | 456.20 | 454.80 |
| 3745705.55 | 463.70 | 462.70 | 462.20 | 461.70 | 460.50 | 459.20 | 458.00 | 456.90 | 456.00 |
| 3745605.55 | 464.00 | 462.80 | 462.70 | 461.90 | 460.50 | 459.70 | 457.90 | 456.90 | 455.90 |
| 3745505.55 | 465.90 | 464.80 | 462.70 | 463.00 | 460.90 | 459.90 | 458.30 | 457.10 | 456.00 |
| 3745405.55 | 466.10 | 463.50 | 462.70 | 462.30 | 461.60 | 460.20 | 458.80 | 457.30 | 456.00 |
| 3745305.55 | 465.70 | 463.90 | 463.10 | 461.60 | 462.90 | 460.90 | 459.30 | 456.60 | 455.20 |
| 3745205.55 | 465.70 | 465.80 | 464.50 | 461.60 | 462.70 | 461.30 | 458.80 | 457.90 | 455.00 |
| 3745105.55 | 467.60 | 466.90 | 465.00 | 461.70 | 462.70 | 461.30 | 459.30 | 458.60 | 457.00 |
| 3745005.55 | 469.20 | 466.80 | 464.50 | 462.10 | 462.70 | 461.30 | 461.90 | 458.70 | 458.60 |
| 3744905.55 | 469.20 | 466.80 | 465.20 | 464.20 | 462.40 | 461.40 | 462.10 | 458.70 | 465.70 |
| 3744805.55 | 469.00 | 464.90 | 463.80 | 463.10 | 462.40 | 463.50 | 463.00 | 465.60 | 466.20 |
| 3744705.55 | 465.70 | 464.70 | 463.70 | 463.30 | 463.30 | 461.60 | 460.40 | 459.90 | 458.70 |
| 3744605.55 | 465.90 | 464.70 | 463.50 | 462.60 | 463.30 | 463.00 | 461.60 | 461.10 | 458.40 |
| 3744505.55 | 466.80 | 464.40 | 463.50 | 465.00 | 464.00 | 462.60 | 461.50 | 460.80 | 459.20 |
| 3744405.55 | 468.10 | 465.00 | 465.30 | 466.30 | 464.50 | 463.00 | 461.30 | 460.50 | 459.80 |
| 3744305.55 | 470.90 | 469.70 | 469.10 | 466.40 | 464.60 | 463.20 | 460.80 | 460.00 | 459.90 |
| 3744205.55 | 472.40 | 471.20 | 469.70 | 467.30 | 465.30 | 462.90 | 462.00 | 460.90 | 460.30 |
| 3744105.55 | 473.10 | 471.20 | 470.50 | 467.20 | 465.20 | 464.70 | 463.10 | 461.50 | 460.00 |
| 3744005.55 | 473.20 | 470.90 | 470.10 | 467.90 | 466.20 | 465.00 | 463.50 | 461.90 | 460.80 |
| 3743905.55 | 473.90 | 472.20 | 471.50 | 468.40 | 466.50 | 462.90 | 462.90 | 463.00 | 461.90 |
| 3743805.55 | 473.20 | 471.80 | 471.10 | 467.50 | 464.50 | 463.50 | 461.20 | 461.90 | 461.30 |
| 3743705.55 | 469.90 | 468.80 | 467.50 | 465.90 | 464.30 | 463.20 | 462.10 | 461.00 | 460.50 |
| 3743605.55 | 470.20 | 468.70 | 467.10 | 465.50 | 464.30 | 464.70 | 465.20 | 461.50 | 459.90 |
| 3743505.55 | 471.20 | 469.10 | 467.30 | 469.90 | 465.80 | 467.80 | 465.20 | 463.80 | 462.10 |
| 3743405.55 | 472.00 | 470.40 | 475.00 | 471.60 | 470.30 | 468.50 | 467.10 | 465.20 | 463.30 |
| 3743305.55 | 475.10 | 473.90 | 473.80 | 474.10 | 471.60 | 469.60 | 467.80 | 465.80 | 463.80 |
| 3743205.55 | 476.70 | 474.80 | 476.20 | 474.50 | 472.40 | 470.70 | 469.10 | 466.80 | 465.00 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
 *** 14:33:58
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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) | 475967.65 | 476067.65 | 476167.65 | 476267.65 | 476367.65 | 476467.65 | 476567.65 | 476667.65 | 476767.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3743105.55 | 480.20 | 478.70 | 478.30 | 476.00 | 474.30 | 472.60 | 470.50 | 468.40 | 465.80 |
| 3743005.55 | 483.80 | 482.10 | 481.00 | 480.10 | 476.70 | 475.20 | 473.70 | 469.90 | 466.80 |
| 3742905.55 | 489.40 | 508.70 | 483.80 | 484.30 | 486.60 | 476.50 | 474.30 | 470.40 | 467.30 |
| 3742805.55 | 508.90 | 509.70 | 488.10 | 487.60 | 482.90 | 479.80 | 475.60 | 472.00 | 468.90 |
| 3742705.55 | 508.00 | 536.70 | 511.60 | 490.40 | 486.10 | 490.00 | 477.40 | 473.90 | 470.80 |
| 3742605.55 | 536.70 | 512.70 | 536.70 | 499.90 | 515.00 | 558.10 | 558.10 | 537.20 | 474.20 |
| 3742505.55 | 536.70 | 513.60 | 513.70 | 518.10 | 503.10 | 558.10 | 560.70 | 560.70 | 560.70 |
| 3742405.55 | 539.50 | 518.40 | 515.40 | 517.20 | 560.70 | 561.60 | 561.60 | 560.70 | 560.70 |
| 3742305.55 | 534.90 | 560.70 | 558.30 | 561.60 | 561.60 | 561.60 | 560.70 | 558.10 | 583.90 |
| 3742205.55 | 548.90 | 560.70 | 560.70 | 561.60 | 561.60 | 561.60 | 583.90 | 583.90 | 584.70 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
 *** 14:33:58
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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) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 476867.65 | 476967.65 | 477067.65 | 477167.65 | 477267.65 | 477367.65 | 477467.65 | 477567.65 | 477667.65 |
| 3747105.55 | 453.10 | 451.70 | 453.80 | 453.10 | 450.80 | 450.90 | 450.70 | 450.10 | 449.00 |
| 3747005.55 | 453.60 | 451.90 | 452.60 | 453.50 | 451.60 | 450.60 | 450.40 | 450.10 | 449.60 |
| 3746905.55 | 453.90 | 452.70 | 450.70 | 452.60 | 451.50 | 451.00 | 450.30 | 449.90 | 449.60 |
| 3746805.55 | 453.60 | 452.80 | 451.90 | 451.20 | 451.10 | 450.70 | 450.20 | 449.80 | 449.40 |
| 3746705.55 | 453.80 | 452.90 | 451.90 | 450.90 | 450.60 | 450.30 | 449.80 | 449.20 | 449.10 |
| 3746605.55 | 453.80 | 452.80 | 451.90 | 451.10 | 450.10 | 449.90 | 449.40 | 448.90 | 448.70 |
| 3746505.55 | 454.00 | 452.90 | 452.00 | 451.20 | 450.50 | 450.00 | 449.60 | 449.00 | 448.50 |
| 3746405.55 | 453.90 | 453.00 | 452.30 | 451.60 | 450.90 | 449.90 | 449.50 | 448.80 | 448.40 |
| 3746305.55 | 454.30 | 453.50 | 452.80 | 452.00 | 451.00 | 450.20 | 449.60 | 448.90 | 448.70 |
| 3746205.55 | 454.70 | 453.80 | 453.10 | 452.20 | 451.30 | 450.50 | 449.70 | 448.60 | 448.40 |
| 3746105.55 | 455.10 | 454.30 | 453.10 | 452.20 | 451.50 | 450.80 | 449.80 | 448.50 | 447.40 |
| 3746005.55 | 454.00 | 453.20 | 453.10 | 452.40 | 451.50 | 450.70 | 449.90 | 448.40 | 447.80 |
| 3745905.55 | 454.20 | 453.60 | 453.00 | 452.10 | 450.80 | 450.70 | 450.20 | 449.40 | 448.70 |
| 3745805.55 | 454.30 | 453.20 | 452.70 | 452.80 | 450.90 | 451.00 | 450.60 | 449.80 | 449.20 |
| 3745705.55 | 455.10 | 454.10 | 453.40 | 452.70 | 452.00 | 451.20 | 450.60 | 450.20 | 449.80 |
| 3745605.55 | 454.80 | 454.00 | 453.10 | 452.60 | 451.90 | 451.30 | 450.90 | 450.10 | 449.50 |
| 3745505.55 | 454.90 | 454.00 | 453.30 | 453.00 | 452.40 | 451.50 | 450.90 | 450.10 | 449.30 |
| 3745405.55 | 455.00 | 454.20 | 452.90 | 452.90 | 452.40 | 451.80 | 450.90 | 450.10 | 449.50 |
| 3745305.55 | 454.40 | 453.80 | 452.70 | 452.80 | 452.40 | 451.80 | 451.00 | 450.10 | 449.40 |
| 3745205.55 | 454.50 | 454.10 | 452.90 | 452.70 | 452.30 | 451.80 | 451.10 | 450.20 | 449.30 |
| 3745105.55 | 455.40 | 452.90 | 453.30 | 453.40 | 452.90 | 451.60 | 451.00 | 450.00 | 449.40 |
| 3745005.55 | 455.60 | 454.80 | 454.30 | 453.50 | 452.80 | 451.90 | 451.20 | 450.50 | 449.80 |
| 3744905.55 | 463.40 | 457.00 | 454.60 | 453.70 | 452.90 | 451.90 | 451.30 | 450.60 | 449.80 |
| 3744805.55 | 460.70 | 455.50 | 454.60 | 453.80 | 452.90 | 452.10 | 451.20 | 450.50 | 449.90 |
| 3744705.55 | 459.20 | 455.80 | 454.80 | 453.90 | 452.90 | 452.10 | 451.30 | 450.40 | 449.80 |
| 3744605.55 | 458.70 | 455.80 | 454.70 | 454.00 | 453.20 | 452.40 | 451.70 | 450.80 | 450.30 |
| 3744505.55 | 458.60 | 456.10 | 455.00 | 453.90 | 453.20 | 452.70 | 452.00 | 451.10 | 450.60 |
| 3744405.55 | 457.90 | 456.40 | 455.20 | 454.30 | 453.60 | 453.00 | 452.50 | 452.00 | 451.10 |
| 3744305.55 | 458.00 | 456.70 | 455.60 | 456.30 | 455.00 | 454.10 | 452.90 | 452.00 | 451.60 |
| 3744205.55 | 459.20 | 458.50 | 456.10 | 455.70 | 455.00 | 454.50 | 453.50 | 452.50 | 452.00 |
| 3744105.55 | 458.90 | 458.40 | 456.90 | 456.70 | 455.50 | 454.80 | 454.20 | 450.40 | 450.90 |
| 3744005.55 | 459.60 | 458.40 | 457.90 | 456.70 | 455.90 | 455.30 | 454.90 | 450.90 | 451.20 |
| 3743905.55 | 459.50 | 457.80 | 458.10 | 456.40 | 455.80 | 455.30 | 454.30 | 450.80 | 451.20 |
| 3743805.55 | 458.90 | 458.30 | 458.00 | 457.20 | 455.40 | 454.70 | 454.00 | 450.30 | 450.60 |
| 3743705.55 | 459.30 | 459.30 | 458.80 | 458.80 | 455.40 | 454.60 | 454.40 | 454.70 | 451.10 |
| 3743605.55 | 459.30 | 459.80 | 458.60 | 458.80 | 456.60 | 454.90 | 453.90 | 452.80 | 451.90 |
| 3743505.55 | 460.60 | 459.40 | 458.70 | 457.90 | 457.10 | 455.10 | 453.90 | 452.70 | 451.90 |
| 3743405.55 | 461.50 | 460.30 | 459.30 | 458.40 | 457.90 | 455.50 | 453.80 | 452.60 | 451.60 |
| 3743305.55 | 462.50 | 461.30 | 459.80 | 459.40 | 457.60 | 455.00 | 453.80 | 453.00 | 451.50 |
| 3743205.55 | 463.40 | 461.80 | 460.00 | 458.50 | 457.40 | 456.00 | 453.80 | 453.10 | 451.70 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
 *** 14:33:58
 *** PAGE 83

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 476867.65 | 476967.65 | 477067.65 | X-COORD (METERS) | | 477367.65 | 477467.65 | 477567.65 | 477667.65 |
|---------------------|-----------|-----------|-----------|------------------|-----------|-----------|-----------|-----------|-----------|
| | | | | 477167.65 | 477267.65 | | | | |
| 3743105.55 | 463.60 | 461.70 | 460.10 | 458.50 | 457.20 | 456.30 | 454.60 | 452.80 | 451.70 |
| 3743005.55 | 464.10 | 461.80 | 460.20 | 458.80 | 457.40 | 456.00 | 454.70 | 453.30 | 451.80 |
| 3742905.55 | 464.70 | 462.00 | 461.50 | 458.80 | 457.10 | 455.90 | 454.00 | 453.00 | 451.90 |
| 3742805.55 | 466.10 | 462.70 | 461.50 | 460.00 | 457.20 | 455.70 | 454.20 | 453.20 | 451.50 |
| 3742705.55 | 467.70 | 465.20 | 463.30 | 460.80 | 457.40 | 455.70 | 454.20 | 451.10 | 450.80 |
| 3742605.55 | 470.60 | 467.40 | 464.30 | 460.90 | 458.50 | 456.60 | 460.50 | 462.50 | 459.40 |
| 3742505.55 | 504.00 | 504.00 | 464.70 | 461.60 | 459.30 | 456.90 | 459.90 | 459.90 | 460.50 |
| 3742405.55 | 560.70 | 558.10 | 504.00 | 462.90 | 460.30 | 457.80 | 456.50 | 455.00 | 453.00 |
| 3742305.55 | 583.90 | 583.90 | 583.90 | 464.10 | 461.20 | 459.20 | 457.70 | 456.60 | 454.00 |
| 3742205.55 | 584.70 | 584.70 | 583.90 | 583.90 | 462.50 | 460.60 | 458.80 | 457.50 | 455.00 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
 *** 14:33:58
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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) | 477767.65 | 477867.65 | 477967.65 | 478067.65 | 478167.65 | 478267.65 | 478367.65 | 478467.65 | 478567.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747105.55 | 448.80 | 448.80 | 448.90 | 449.20 | 449.50 | 448.70 | 449.10 | 448.70 | 448.30 |
| 3747005.55 | 448.60 | 448.50 | 448.50 | 448.40 | 447.70 | 448.20 | 449.30 | 448.20 | 447.70 |
| 3746905.55 | 449.30 | 448.90 | 448.70 | 448.20 | 448.00 | 447.80 | 448.20 | 447.80 | 447.80 |
| 3746805.55 | 449.20 | 448.60 | 448.10 | 447.60 | 447.40 | 447.70 | 448.20 | 447.40 | 447.30 |
| 3746705.55 | 449.00 | 449.00 | 448.70 | 448.10 | 447.60 | 447.60 | 447.70 | 446.80 | 446.80 |
| 3746605.55 | 448.70 | 448.40 | 447.50 | 447.00 | 446.50 | 448.10 | 446.00 | 445.90 | 445.90 |
| 3746505.55 | 448.40 | 448.30 | 448.10 | 448.00 | 447.60 | 448.20 | 446.80 | 445.90 | 445.70 |
| 3746405.55 | 448.00 | 448.00 | 447.90 | 447.70 | 447.80 | 447.40 | 447.30 | 446.50 | 446.20 |
| 3746305.55 | 449.00 | 448.40 | 448.10 | 447.50 | 447.80 | 447.20 | 446.70 | 446.40 | 446.00 |
| 3746205.55 | 447.80 | 447.80 | 447.40 | 446.60 | 447.00 | 446.90 | 446.20 | 445.80 | 445.50 |
| 3746105.55 | 447.20 | 447.30 | 446.90 | 447.30 | 446.80 | 447.00 | 446.70 | 446.00 | 446.10 |
| 3746005.55 | 447.80 | 447.70 | 447.70 | 447.70 | 446.80 | 447.00 | 446.30 | 446.00 | 446.30 |
| 3745905.55 | 448.60 | 448.40 | 448.30 | 448.10 | 446.80 | 447.00 | 446.10 | 446.00 | 445.80 |
| 3745805.55 | 448.60 | 448.50 | 448.50 | 448.50 | 447.00 | 446.80 | 446.30 | 446.00 | 445.30 |
| 3745705.55 | 449.30 | 448.60 | 447.80 | 447.40 | 446.60 | 446.50 | 446.00 | 446.50 | 446.00 |
| 3745605.55 | 448.90 | 448.30 | 447.40 | 446.90 | 446.30 | 446.00 | 445.20 | 446.70 | 446.20 |
| 3745505.55 | 448.70 | 448.10 | 447.60 | 447.00 | 446.70 | 447.00 | 445.40 | 446.70 | 446.20 |
| 3745405.55 | 448.90 | 448.40 | 447.30 | 446.80 | 446.30 | 446.60 | 446.30 | 446.40 | 446.00 |
| 3745305.55 | 448.60 | 447.60 | 447.30 | 446.80 | 446.30 | 446.30 | 446.20 | 445.60 | 446.10 |
| 3745205.55 | 448.50 | 447.60 | 447.30 | 446.80 | 446.30 | 446.00 | 445.90 | 445.40 | 444.90 |
| 3745105.55 | 448.60 | 447.90 | 447.30 | 446.80 | 446.30 | 445.30 | 445.30 | 444.90 | 444.60 |
| 3745005.55 | 449.00 | 448.20 | 447.80 | 447.40 | 447.00 | 445.50 | 445.20 | 444.90 | 444.70 |
| 3744905.55 | 449.10 | 448.40 | 447.70 | 447.50 | 447.30 | 446.60 | 446.30 | 446.20 | 445.40 |
| 3744805.55 | 449.20 | 448.60 | 447.90 | 448.00 | 448.00 | 447.60 | 447.10 | 447.80 | 445.90 |
| 3744705.55 | 449.10 | 448.70 | 447.90 | 448.00 | 447.90 | 447.70 | 447.30 | 447.10 | 446.50 |
| 3744605.55 | 449.50 | 448.90 | 448.00 | 448.00 | 447.90 | 448.10 | 448.20 | 447.70 | 446.40 |
| 3744505.55 | 450.00 | 449.10 | 447.90 | 448.00 | 447.90 | 447.90 | 447.50 | 447.10 | 446.40 |
| 3744405.55 | 451.40 | 449.70 | 448.00 | 448.80 | 448.00 | 448.00 | 447.50 | 446.10 | 445.50 |
| 3744305.55 | 451.90 | 450.00 | 447.90 | 448.80 | 448.00 | 447.80 | 447.00 | 446.20 | 445.60 |
| 3744205.55 | 451.70 | 450.50 | 448.20 | 448.00 | 447.90 | 447.40 | 446.90 | 445.80 | 445.40 |
| 3744105.55 | 450.60 | 450.40 | 450.10 | 449.80 | 448.20 | 447.00 | 446.30 | 445.30 | 445.00 |
| 3744005.55 | 451.10 | 450.80 | 450.40 | 450.90 | 450.10 | 447.50 | 447.20 | 446.30 | 445.90 |
| 3743905.55 | 451.00 | 450.80 | 450.50 | 451.10 | 450.20 | 447.90 | 447.50 | 446.30 | 446.20 |
| 3743805.55 | 450.30 | 450.30 | 450.00 | 449.80 | 449.70 | 448.30 | 447.20 | 446.30 | 445.90 |
| 3743705.55 | 450.50 | 450.20 | 450.10 | 449.70 | 449.20 | 449.10 | 447.50 | 447.00 | 446.70 |
| 3743605.55 | 451.20 | 450.60 | 450.20 | 449.90 | 449.40 | 449.40 | 447.50 | 446.10 | 445.50 |
| 3743505.55 | 450.90 | 450.30 | 449.70 | 449.30 | 449.00 | 449.00 | 447.50 | 446.00 | 445.50 |
| 3743405.55 | 450.70 | 449.90 | 449.30 | 448.90 | 448.60 | 448.50 | 447.00 | 445.90 | 445.30 |
| 3743305.55 | 450.60 | 449.90 | 449.40 | 449.00 | 448.60 | 448.10 | 447.90 | 447.30 | 446.70 |
| 3743205.55 | 450.60 | 449.60 | 449.00 | 448.40 | 448.50 | 447.90 | 448.00 | 447.40 | 446.60 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
 *** 14:33:58
 *** PAGE 85

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 477767.65 | 477867.65 | 477967.65 | X-COORD (METERS) | | 478267.65 | 478367.65 | 478467.65 | 478567.65 |
|---------------------|-----------|-----------|-----------|------------------|--------|-----------|-----------|-----------|-----------|
| 3743105.55 | 450.70 | 449.70 | 448.80 | 448.30 | 447.90 | 447.90 | 447.70 | 446.80 | 446.00 |
| 3743005.55 | 450.60 | 449.60 | 448.60 | 448.40 | 448.20 | 447.20 | 446.80 | 446.30 | 445.70 |
| 3742905.55 | 450.80 | 449.60 | 448.60 | 447.70 | 446.90 | 446.60 | 446.50 | 446.00 | 445.60 |
| 3742805.55 | 450.30 | 449.30 | 448.30 | 447.30 | 446.60 | 446.00 | 446.20 | 445.50 | 445.20 |
| 3742705.55 | 449.60 | 448.80 | 448.10 | 447.00 | 446.00 | 445.60 | 445.20 | 444.70 | 444.20 |
| 3742605.55 | 455.60 | 449.30 | 447.80 | 446.80 | 445.90 | 445.30 | 444.60 | 444.20 | 443.80 |
| 3742505.55 | 456.50 | 449.40 | 447.60 | 446.80 | 445.90 | 445.20 | 444.30 | 443.80 | 443.40 |
| 3742405.55 | 451.40 | 449.60 | 448.20 | 447.20 | 445.90 | 445.30 | 444.20 | 443.50 | 442.90 |
| 3742305.55 | 452.80 | 450.10 | 449.10 | 448.00 | 447.10 | 445.60 | 444.20 | 443.30 | 442.80 |
| 3742205.55 | 454.00 | 451.00 | 449.60 | 448.40 | 447.10 | 445.90 | 444.50 | 443.40 | 442.40 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
 *** 14:33:58
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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) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 478667.65 | 478767.65 | 478867.65 | 478967.65 | 479067.65 | 479167.65 | 479267.65 | 479367.65 | 479467.65 |
| 3747105.55 | 447.80 | 447.60 | 447.50 | 447.50 | 448.00 | 673.10 | 676.20 | 676.20 | 676.20 |
| 3747005.55 | 447.10 | 446.70 | 446.70 | 446.80 | 447.80 | 448.00 | 676.20 | 676.20 | 676.20 |
| 3746905.55 | 447.80 | 447.70 | 447.70 | 447.70 | 447.90 | 447.40 | 676.20 | 676.20 | 676.20 |
| 3746805.55 | 447.30 | 447.30 | 447.30 | 447.90 | 447.60 | 447.30 | 673.10 | 676.20 | 676.20 |
| 3746705.55 | 446.80 | 446.80 | 446.90 | 447.60 | 447.10 | 447.80 | 446.40 | 676.20 | 676.20 |
| 3746605.55 | 445.90 | 445.80 | 445.80 | 445.80 | 446.50 | 447.00 | 446.20 | 445.70 | 676.20 |
| 3746505.55 | 445.70 | 445.60 | 445.50 | 446.20 | 446.10 | 445.70 | 445.50 | 445.20 | 674.10 |
| 3746405.55 | 446.20 | 446.20 | 446.20 | 445.90 | 445.80 | 445.60 | 445.40 | 445.30 | 445.10 |
| 3746305.55 | 445.80 | 445.50 | 445.50 | 445.50 | 445.70 | 445.40 | 445.30 | 445.10 | 445.00 |
| 3746205.55 | 445.20 | 444.90 | 444.70 | 444.40 | 445.30 | 445.00 | 445.10 | 444.90 | 444.80 |
| 3746105.55 | 445.70 | 446.00 | 445.20 | 444.90 | 445.20 | 444.80 | 444.90 | 444.90 | 444.60 |
| 3746005.55 | 445.50 | 445.20 | 444.70 | 444.40 | 444.90 | 444.60 | 444.60 | 444.70 | 444.30 |
| 3745905.55 | 445.70 | 445.60 | 445.00 | 442.50 | 443.90 | 444.50 | 444.20 | 444.40 | 444.20 |
| 3745805.55 | 446.00 | 445.10 | 444.80 | 442.80 | 443.60 | 444.40 | 444.00 | 444.20 | 444.00 |
| 3745705.55 | 445.10 | 444.50 | 444.50 | 444.40 | 444.20 | 444.30 | 443.90 | 443.80 | 443.90 |
| 3745605.55 | 444.00 | 444.20 | 444.10 | 444.20 | 444.80 | 444.10 | 443.80 | 443.60 | 443.60 |
| 3745505.55 | 444.10 | 444.20 | 444.10 | 444.40 | 445.00 | 444.00 | 443.60 | 443.40 | 443.40 |
| 3745405.55 | 444.60 | 443.90 | 443.90 | 443.90 | 444.60 | 443.90 | 443.60 | 443.40 | 443.30 |
| 3745305.55 | 445.20 | 445.20 | 445.10 | 444.90 | 444.60 | 444.20 | 443.80 | 443.50 | 443.30 |
| 3745205.55 | 445.30 | 444.90 | 444.70 | 444.60 | 444.50 | 444.20 | 443.90 | 443.70 | 443.30 |
| 3745105.55 | 445.40 | 444.40 | 444.20 | 444.10 | 444.30 | 444.00 | 443.60 | 443.50 | 443.20 |
| 3745005.55 | 445.30 | 444.00 | 443.90 | 443.90 | 444.20 | 444.20 | 444.10 | 443.20 | 443.00 |
| 3744905.55 | 445.20 | 444.60 | 444.30 | 444.10 | 444.10 | 444.20 | 443.90 | 443.80 | 443.40 |
| 3744805.55 | 445.50 | 444.50 | 444.10 | 443.70 | 444.30 | 444.70 | 444.40 | 444.10 | 443.60 |
| 3744705.55 | 445.90 | 444.70 | 444.20 | 443.90 | 444.30 | 444.50 | 444.10 | 443.80 | 443.30 |
| 3744605.55 | 446.10 | 445.10 | 444.40 | 444.70 | 444.10 | 444.10 | 443.90 | 443.50 | 443.00 |
| 3744505.55 | 445.70 | 444.80 | 444.40 | 444.10 | 444.70 | 442.80 | 442.10 | 441.90 | 441.70 |
| 3744405.55 | 445.10 | 444.70 | 444.30 | 444.30 | 444.50 | 443.50 | 442.70 | 442.10 | 441.90 |
| 3744305.55 | 445.10 | 444.70 | 444.40 | 444.90 | 444.30 | 443.50 | 442.50 | 442.10 | 442.00 |
| 3744205.55 | 445.00 | 444.60 | 444.30 | 444.30 | 444.20 | 443.40 | 442.10 | 442.00 | 441.70 |
| 3744105.55 | 445.20 | 444.80 | 444.40 | 444.30 | 444.20 | 443.70 | 443.00 | 442.70 | 442.30 |
| 3744005.55 | 445.60 | 445.20 | 445.00 | 443.90 | 443.80 | 443.60 | 443.10 | 442.40 | 442.10 |
| 3743905.55 | 446.10 | 445.30 | 445.20 | 443.90 | 444.00 | 443.10 | 443.10 | 442.70 | 441.70 |
| 3743805.55 | 446.20 | 446.20 | 446.10 | 444.50 | 444.20 | 443.20 | 442.90 | 442.40 | 441.20 |
| 3743705.55 | 446.50 | 446.10 | 445.50 | 445.00 | 444.30 | 443.80 | 443.10 | 442.60 | 442.10 |
| 3743605.55 | 445.00 | 444.50 | 444.00 | 444.40 | 443.50 | 443.60 | 443.10 | 442.70 | 442.10 |
| 3743505.55 | 445.00 | 444.50 | 444.30 | 444.60 | 443.50 | 443.80 | 443.40 | 443.00 | 440.90 |
| 3743405.55 | 445.00 | 444.40 | 443.90 | 444.30 | 443.60 | 443.80 | 443.30 | 443.10 | 441.00 |
| 3743305.55 | 446.30 | 445.70 | 444.80 | 444.50 | 443.70 | 443.10 | 442.30 | 441.80 | 440.90 |
| 3743205.55 | 446.10 | 445.70 | 445.20 | 444.90 | 444.00 | 443.40 | 442.70 | 442.30 | 441.20 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
 *** 14:33:58
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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) | 478667.65 | 478767.65 | 478867.65 | 478967.65 | 479067.65 | 479167.65 | 479267.65 | 479367.65 | 479467.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3743105.55 | 445.70 | 445.50 | 445.20 | 444.90 | 444.10 | 442.90 | 442.60 | 442.40 | 441.90 |
| 3743005.55 | 445.40 | 444.90 | 444.50 | 444.50 | 443.90 | 443.10 | 442.70 | 442.20 | 442.00 |
| 3742905.55 | 444.90 | 444.30 | 443.80 | 443.70 | 443.50 | 442.80 | 442.50 | 442.10 | 441.80 |
| 3742805.55 | 444.40 | 443.90 | 443.40 | 443.10 | 442.90 | 442.80 | 442.30 | 442.10 | 441.70 |
| 3742705.55 | 443.90 | 443.50 | 443.20 | 442.50 | 442.40 | 442.00 | 441.60 | 441.70 | 441.00 |
| 3742605.55 | 443.40 | 443.20 | 443.20 | 442.00 | 441.80 | 441.50 | 441.10 | 440.70 | 440.20 |
| 3742505.55 | 442.90 | 442.40 | 442.10 | 441.40 | 441.10 | 441.00 | 440.90 | 440.70 | 440.50 |
| 3742405.55 | 442.50 | 442.00 | 441.70 | 441.00 | 440.70 | 441.40 | 441.00 | 439.90 | 440.00 |
| 3742305.55 | 442.20 | 442.00 | 442.10 | 440.60 | 440.50 | 440.60 | 440.30 | 439.60 | 439.80 |
| 3742205.55 | 441.90 | 441.60 | 440.50 | 439.80 | 440.20 | 440.30 | 440.00 | 439.40 | 439.30 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
 *** 14:33:58
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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) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 479567.65 | 479667.65 | 479767.65 | 479867.65 | 479967.65 | 480067.65 | 480167.65 | 480267.65 | 480367.65 |
| 3747105.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3747005.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746905.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746805.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746705.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746605.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746505.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746405.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746305.55 | 444.90 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746205.55 | 444.70 | 444.50 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746105.55 | 444.60 | 444.50 | 444.90 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746005.55 | 444.30 | 444.20 | 444.10 | 443.90 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3745905.55 | 443.80 | 443.60 | 443.70 | 443.60 | 443.90 | 445.00 | 676.20 | 676.20 | 676.20 |
| 3745805.55 | 443.90 | 443.40 | 444.10 | 444.00 | 443.90 | 444.50 | 444.20 | 676.20 | 676.20 |
| 3745705.55 | 443.60 | 443.40 | 443.40 | 443.50 | 443.30 | 443.70 | 443.70 | 441.10 | 441.60 |
| 3745605.55 | 443.30 | 443.00 | 443.40 | 443.40 | 443.00 | 443.60 | 443.50 | 440.90 | 441.50 |
| 3745505.55 | 443.20 | 443.00 | 443.70 | 443.70 | 443.60 | 444.00 | 443.70 | 440.80 | 441.50 |
| 3745405.55 | 443.10 | 443.00 | 443.90 | 444.20 | 442.90 | 442.50 | 442.40 | 440.80 | 441.50 |
| 3745305.55 | 442.90 | 442.70 | 442.90 | 442.70 | 442.60 | 442.70 | 442.40 | 440.90 | 441.90 |
| 3745205.55 | 442.80 | 442.60 | 442.50 | 442.50 | 442.40 | 442.40 | 442.20 | 440.90 | 442.20 |
| 3745105.55 | 442.70 | 442.40 | 442.40 | 442.30 | 442.30 | 442.20 | 442.10 | 441.00 | 442.00 |
| 3745005.55 | 442.60 | 442.30 | 442.20 | 442.10 | 442.30 | 442.00 | 441.90 | 441.30 | 442.00 |
| 3744905.55 | 442.80 | 442.50 | 442.40 | 442.40 | 442.50 | 442.40 | 442.50 | 441.20 | 443.90 |
| 3744805.55 | 442.30 | 442.00 | 441.90 | 441.70 | 441.70 | 441.50 | 441.50 | 440.10 | 442.30 |
| 3744705.55 | 442.00 | 441.90 | 441.70 | 441.50 | 441.40 | 441.30 | 441.40 | 440.00 | 441.90 |
| 3744605.55 | 442.00 | 442.00 | 441.70 | 441.50 | 441.30 | 441.20 | 441.10 | 439.90 | 442.00 |
| 3744505.55 | 441.40 | 441.20 | 441.00 | 441.20 | 440.90 | 441.00 | 441.00 | 439.80 | 442.10 |
| 3744405.55 | 441.90 | 441.60 | 441.50 | 442.10 | 440.70 | 440.80 | 440.80 | 439.80 | 441.90 |
| 3744305.55 | 441.90 | 441.60 | 441.80 | 442.20 | 440.40 | 440.50 | 440.60 | 439.80 | 440.40 |
| 3744205.55 | 441.50 | 441.30 | 441.10 | 441.60 | 440.60 | 440.40 | 440.60 | 439.70 | 439.70 |
| 3744105.55 | 441.70 | 441.40 | 441.20 | 441.10 | 440.80 | 440.50 | 440.50 | 440.20 | 440.20 |
| 3744005.55 | 441.60 | 441.20 | 441.10 | 440.90 | 440.60 | 440.40 | 440.30 | 440.10 | 439.50 |
| 3743905.55 | 441.10 | 441.00 | 440.70 | 440.70 | 440.30 | 440.20 | 440.20 | 440.00 | 439.60 |
| 3743805.55 | 440.80 | 440.60 | 440.60 | 441.00 | 440.20 | 440.10 | 440.10 | 440.00 | 439.70 |
| 3743705.55 | 441.40 | 440.80 | 440.80 | 440.70 | 440.80 | 440.40 | 440.40 | 440.40 | 439.30 |
| 3743605.55 | 440.10 | 439.90 | 439.40 | 439.20 | 440.00 | 439.90 | 439.90 | 439.70 | 439.70 |
| 3743505.55 | 440.50 | 440.50 | 440.10 | 439.70 | 439.90 | 439.70 | 439.70 | 439.60 | 439.40 |
| 3743405.55 | 439.50 | 439.80 | 440.00 | 439.60 | 439.90 | 439.60 | 439.50 | 439.50 | 439.30 |
| 3743305.55 | 440.90 | 440.70 | 440.40 | 440.50 | 440.20 | 439.70 | 439.40 | 439.30 | 439.40 |
| 3743205.55 | 441.20 | 441.20 | 440.60 | 440.80 | 440.40 | 439.80 | 439.60 | 439.40 | 440.30 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
 *** 14:33:58
 *** PAGE 89

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 479567.65 | 479667.65 | 479767.65 | 479867.65 | 479967.65 | 480067.65 | 480167.65 | 480267.65 | 480367.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3743105.55 | 441.20 | 441.00 | 441.10 | 441.00 | 440.60 | 440.10 | 439.50 | 439.20 | 439.20 |
| 3743005.55 | 441.70 | 441.20 | 440.80 | 440.50 | 440.10 | 439.70 | 439.60 | 439.30 | 438.80 |
| 3742905.55 | 441.50 | 441.10 | 440.80 | 440.40 | 440.00 | 439.40 | 439.00 | 438.80 | 438.70 |
| 3742805.55 | 441.10 | 440.70 | 440.60 | 440.30 | 439.90 | 439.40 | 438.90 | 438.70 | 438.50 |
| 3742705.55 | 440.60 | 440.10 | 440.40 | 440.40 | 439.90 | 439.60 | 438.90 | 439.10 | 438.60 |
| 3742605.55 | 440.60 | 439.90 | 439.20 | 440.20 | 439.90 | 439.40 | 439.00 | 438.80 | 439.40 |
| 3742505.55 | 440.10 | 439.80 | 439.80 | 440.00 | 439.70 | 439.50 | 439.50 | 439.20 | 438.80 |
| 3742405.55 | 440.20 | 438.70 | 438.60 | 439.80 | 439.90 | 439.70 | 439.50 | 439.30 | 438.90 |
| 3742305.55 | 440.10 | 439.50 | 438.10 | 439.10 | 439.70 | 439.50 | 439.20 | 439.10 | 438.60 |
| 3742205.55 | 439.20 | 439.50 | 439.10 | 438.50 | 439.20 | 439.10 | 438.80 | 438.90 | 438.60 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
 *** 14:33:58
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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) | X-COORD (METERS) | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|
| | 480467.65 | 480567.65 | 480667.65 | 480767.65 | 480867.65 |
| 3747105.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3747005.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746905.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746805.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746705.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746605.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746505.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746405.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746305.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746205.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746105.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746005.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3745905.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3745805.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3745705.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3745605.55 | 442.90 | 443.00 | 444.10 | 445.70 | 674.10 |
| 3745505.55 | 442.80 | 442.90 | 443.60 | 444.00 | 444.50 |
| 3745405.55 | 442.60 | 442.70 | 443.10 | 443.50 | 444.20 |
| 3745305.55 | 442.40 | 442.50 | 443.00 | 443.50 | 444.10 |
| 3745205.55 | 442.20 | 442.40 | 442.90 | 443.30 | 443.70 |
| 3745105.55 | 442.20 | 442.30 | 442.80 | 442.90 | 443.70 |
| 3745005.55 | 442.20 | 442.50 | 442.50 | 442.90 | 443.40 |
| 3744905.55 | 443.30 | 442.80 | 443.00 | 442.90 | 443.10 |
| 3744805.55 | 442.30 | 441.30 | 442.00 | 442.10 | 505.40 |
| 3744705.55 | 443.10 | 443.00 | 443.20 | 443.70 | 505.40 |
| 3744605.55 | 443.60 | 443.50 | 443.10 | 443.10 | 505.40 |
| 3744505.55 | 443.60 | 443.60 | 443.80 | 443.50 | 505.40 |
| 3744405.55 | 443.10 | 443.10 | 443.50 | 443.70 | 505.40 |
| 3744305.55 | 441.60 | 442.20 | 442.80 | 443.40 | 443.20 |
| 3744205.55 | 440.50 | 441.30 | 442.00 | 443.00 | 443.20 |
| 3744105.55 | 440.10 | 440.40 | 441.00 | 442.40 | 443.00 |
| 3744005.55 | 439.70 | 440.90 | 441.90 | 442.00 | 442.80 |
| 3743905.55 | 439.70 | 440.70 | 441.50 | 441.80 | 442.20 |
| 3743805.55 | 439.30 | 439.60 | 440.50 | 441.70 | 441.80 |
| 3743705.55 | 440.30 | 440.30 | 440.30 | 440.60 | 440.80 |
| 3743605.55 | 439.40 | 438.80 | 439.40 | 441.30 | 441.70 |
| 3743505.55 | 438.30 | 438.40 | 439.10 | 441.30 | 441.30 |
| 3743405.55 | 439.50 | 438.70 | 438.90 | 441.10 | 440.80 |
| 3743305.55 | 439.20 | 438.20 | 439.50 | 439.30 | 439.60 |
| 3743205.55 | 439.00 | 436.40 | 439.20 | 439.30 | 439.50 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
 *** 14:33:58
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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) | X-COORD (METERS) | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|
| | 480467.65 | 480567.65 | 480667.65 | 480767.65 | 480867.65 |
| 3743105.55 | 438.90 | 438.30 | 438.80 | 440.10 | 440.80 |
| 3743005.55 | 438.80 | 438.60 | 436.00 | 440.10 | 440.40 |
| 3742905.55 | 438.60 | 438.50 | 437.10 | 439.20 | 440.20 |
| 3742805.55 | 438.50 | 438.40 | 438.20 | 435.30 | 439.70 |
| 3742705.55 | 438.50 | 438.30 | 438.10 | 435.70 | 438.30 |
| 3742605.55 | 438.50 | 438.30 | 438.10 | 437.30 | 435.60 |
| 3742505.55 | 438.50 | 438.30 | 438.00 | 437.50 | 435.50 |
| 3742405.55 | 438.70 | 438.50 | 438.30 | 437.60 | 435.50 |
| 3742305.55 | 438.30 | 438.00 | 437.90 | 437.60 | 436.80 |
| 3742205.55 | 438.10 | 437.80 | 437.60 | 437.30 | 436.90 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

| | | | | | | | |
|------------------------|--------|--------|-------|------------------------|--------|--------|-------|
| (480281.0, 3742946.0, | 438.9, | 438.9, | 0.0); | (480279.0, 3742996.0, | 439.1, | 439.1, | 0.0); |
| (480734.0, 3743035.0, | 439.9, | 439.9, | 0.0); | (480689.0, 3743166.0, | 439.6, | 439.6, | 0.0); |
| (479774.5, 3743353.5, | 440.4, | 440.4, | 0.0); | (479922.8, 3744550.5, | 441.4, | 441.4, | 0.0); |
| (479921.3, 3744916.9, | 442.8, | 442.8, | 0.0); | (479589.0, 3746369.3, | 444.8, | 676.2, | 0.0); |
| (479498.5, 3746345.0, | 444.9, | 444.9, | 0.0); | (476633.1, 3746543.8, | 456.0, | 456.0, | 0.0); |
| (478681.6, 3745155.2, | 445.4, | 445.4, | 0.0); | (478261.0, 3742892.3, | 446.5, | 446.5, | 0.0); |
| (478284.8, 3742740.4, | 445.7, | 445.7, | 0.0); | (478261.0, 3742644.1, | 445.4, | 445.4, | 0.0); |
| (478261.0, 3742492.1, | 445.3, | 445.3, | 0.0); | (478261.0, 3742354.3, | 445.6, | 445.6, | 0.0); |
| (480277.7, 3743066.9, | 439.1, | 439.1, | 0.0); | (480298.5, 3743181.1, | 439.4, | 439.4, | 0.0); |
| (480292.3, 3743030.5, | 439.1, | 439.1, | 0.0); | | | | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
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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 - - XR (METERS) YR (METERS) | DISTANCE (METERS) |
|--------------|---|----------------------|
| L0004827 | 478467.6 3744505.5 | -3.05 |
| L0004828 | 478467.6 3744505.5 | 0.25 |
| L0004843 | 478567.6 3744605.5 | 0.81 |
| L0004844 | 478567.6 3744605.5 | -0.04 |
| L0004906 | 478667.6 3745105.5 | -3.41 |
| L0004907 | 478667.6 3745105.5 | -2.90 |
| L0005005 | 478267.6 3745805.5 | 0.43 |
| L0005077 | 478267.6 3744105.5 | -0.72 |
| L0005089 | 478267.6 3744005.5 | -0.37 |
| L0005100 | 478267.6 3743905.5 | -0.42 |
| L0005112 | 478267.6 3743805.5 | -1.01 |
| L0005123 | 478267.6 3743705.5 | 0.55 |
| L0005124 | 478267.6 3743705.5 | -0.40 |
| L0005135 | 478267.6 3743605.5 | -0.90 |
| L0005147 | 478267.6 3743505.5 | -1.25 |
| L0005158 | 478267.6 3743405.5 | -0.06 |
| L0005159 | 478267.6 3743405.5 | -0.37 |
| L0005170 | 478267.6 3743305.5 | -1.33 |
| L0005182 | 478267.6 3743205.5 | -1.42 |
| L0005193 | 478267.6 3743105.5 | -0.64 |
| L0005194 | 478267.6 3743105.5 | -0.27 |
| L0005205 | 478267.6 3743005.5 | -1.73 |
| L0005216 | 478267.6 3742905.5 | 0.67 |
| L0005217 | 478267.6 3742905.5 | -1.53 |
| L0005228 | 478267.6 3742805.5 | -1.20 |
| L0005229 | 478267.6 3742805.5 | -0.12 |
| L0005240 | 478267.6 3742705.5 | -2.07 |
| L0005251 | 478267.6 3742605.5 | 0.01 |
| L0005252 | 478267.6 3742605.5 | -1.56 |
| L0005556 | 477367.6 3746405.5 | -1.36 |
| L0005557 | 477367.6 3746405.5 | -2.76 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1    1 1 1 1 1 1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\PerrisADJU (1)\PERI_V9_ADJU\PERI_v9.SFC
Profile file: ..\PerrisADJU (1)\PERI_V9_ADJU\PERI_v9.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 3171
Name: UNKNOWN
Year: 2010

Upper air station no.: 3190
Name: UNKNOWN
Year: 2010

Met Version: 16216

First 24 hours of scalar data

| YR | MO | DY | JDY | HR | H0 | U* | W* | DT/DZ | ZICNV | ZIMCH | M-O | LEN | Z0 | BOWEN | ALBEDO | REF WS | WD | HT | REF TA | HT |
|----|----|----|-----|----|------|-------|--------|--------|-------|-------|-------|------|------|-------|--------|--------|-----|-------|--------|----|
| 10 | 01 | 01 | 1 | 01 | -7.9 | 0.125 | -9.000 | -9.000 | -999. | 106. | 21.2 | 0.19 | 0.61 | 1.00 | 1.30 | 335. | 9.1 | 282.5 | 5.5 | |
| 10 | 01 | 01 | 1 | 02 | -3.9 | 0.088 | -9.000 | -9.000 | -999. | 62. | 15.1 | 0.19 | 0.61 | 1.00 | 0.90 | 142. | 9.1 | 280.9 | 5.5 | |
| 10 | 01 | 01 | 1 | 03 | -3.9 | 0.088 | -9.000 | -9.000 | -999. | 62. | 15.1 | 0.19 | 0.61 | 1.00 | 0.90 | 324. | 9.1 | 280.4 | 5.5 | |
| 10 | 01 | 01 | 1 | 04 | -1.3 | 0.064 | -9.000 | -9.000 | -999. | 39. | 18.3 | 0.19 | 0.61 | 1.00 | 0.40 | 294. | 9.1 | 278.8 | 5.5 | |
| 10 | 01 | 01 | 1 | 05 | -3.9 | 0.088 | -9.000 | -9.000 | -999. | 62. | 15.0 | 0.19 | 0.61 | 1.00 | 0.90 | 205. | 9.1 | 278.1 | 5.5 | |
| 10 | 01 | 01 | 1 | 06 | -1.3 | 0.065 | -9.000 | -9.000 | -999. | 39. | 18.3 | 0.19 | 0.61 | 1.00 | 0.40 | 3. | 9.1 | 277.0 | 5.5 | |
| 10 | 01 | 01 | 1 | 07 | -8.0 | 0.125 | -9.000 | -9.000 | -999. | 106. | 21.0 | 0.19 | 0.61 | 1.00 | 1.30 | 99. | 9.1 | 277.0 | 5.5 | |
| 10 | 01 | 01 | 1 | 08 | -3.3 | 0.086 | -9.000 | -9.000 | -999. | 61. | 16.8 | 0.19 | 0.61 | 0.54 | 0.90 | 319. | 9.1 | 278.8 | 5.5 | |
| 10 | 01 | 01 | 1 | 09 | 20.1 | 0.128 | 0.307 | 0.010 | 49. | 110. | -9.0 | 0.19 | 0.61 | 0.33 | 0.90 | 239. | 9.1 | 284.2 | 5.5 | |
| 10 | 01 | 01 | 1 | 10 | 56.7 | 0.087 | 0.560 | 0.010 | 107. | 62. | -1.0 | 0.19 | 0.61 | 0.26 | 0.40 | 188. | 9.1 | 289.2 | 5.5 | |
| 10 | 01 | 01 | 1 | 11 | 81.5 | 0.323 | 0.867 | 0.008 | 277. | 441. | -35.9 | 0.19 | 0.61 | 0.23 | 2.70 | 310. | 9.1 | 290.9 | 5.5 | |
| 10 | 01 | 01 | 1 | 12 | 97.1 | 0.281 | 1.058 | 0.008 | 421. | 357. | -19.7 | 0.19 | 0.61 | 0.22 | 2.20 | 357. | 9.1 | 293.1 | 5.5 | |
| 10 | 01 | 01 | 1 | 13 | 92.2 | 0.279 | 1.117 | 0.008 | 523. | 354. | -20.4 | 0.19 | 0.61 | 0.22 | 2.20 | 356. | 9.1 | 293.8 | 5.5 | |
| 10 | 01 | 01 | 1 | 14 | 77.6 | 0.275 | 1.102 | 0.008 | 595. | 347. | -23.2 | 0.19 | 0.61 | 0.23 | 2.20 | 50. | 9.1 | 294.2 | 5.5 | |
| 10 | 01 | 01 | 1 | 15 | 54.9 | 0.230 | 1.006 | 0.008 | 640. | 266. | -19.2 | 0.19 | 0.61 | 0.27 | 1.80 | 53. | 9.1 | 293.8 | 5.5 | |
| 10 | 01 | 01 | 1 | 16 | 12.3 | 0.206 | 0.613 | 0.008 | 648. | 225. | -61.5 | 0.19 | 0.61 | 0.36 | 1.80 | 11. | 9.1 | 292.5 | 5.5 | |
| 10 | 01 | 01 | 1 | 17 | -3.6 | 0.087 | -9.000 | -9.000 | -999. | 71. | 15.6 | 0.19 | 0.61 | 0.64 | 0.90 | 351. | 9.1 | 290.4 | 5.5 | |
| 10 | 01 | 01 | 1 | 18 | -3.8 | 0.087 | -9.000 | -9.000 | -999. | 62. | 15.2 | 0.19 | 0.61 | 1.00 | 0.90 | 186. | 9.1 | 287.5 | 5.5 | |
| 10 | 01 | 01 | 1 | 19 | -3.8 | 0.087 | -9.000 | -9.000 | -999. | 62. | 15.2 | 0.19 | 0.61 | 1.00 | 0.90 | 275. | 9.1 | 285.9 | 5.5 | |
| 10 | 01 | 01 | 1 | 20 | -1.2 | 0.064 | -9.000 | -9.000 | -999. | 39. | 18.1 | 0.19 | 0.61 | 1.00 | 0.40 | 181. | 9.1 | 285.4 | 5.5 | |
| 10 | 01 | 01 | 1 | 21 | -7.8 | 0.125 | -9.000 | -9.000 | -999. | 106. | 21.3 | 0.19 | 0.61 | 1.00 | 1.30 | 318. | 9.1 | 284.9 | 5.5 | |
| 10 | 01 | 01 | 1 | 22 | -3.8 | 0.088 | -9.000 | -9.000 | -999. | 62. | 15.1 | 0.19 | 0.61 | 1.00 | 0.90 | 196. | 9.1 | 283.1 | 5.5 | |
| 10 | 01 | 01 | 1 | 23 | -3.8 | 0.088 | -9.000 | -9.000 | -999. | 62. | 15.1 | 0.19 | 0.61 | 1.00 | 0.90 | 330. | 9.1 | 281.4 | 5.5 | |
| 10 | 01 | 01 | 1 | 24 | -7.9 | 0.125 | -9.000 | -9.000 | -999. | 106. | 21.2 | 0.19 | 0.61 | 1.00 | 1.30 | 332. | 9.1 | 280.9 | 5.5 | |

First hour of profile data

| YR | MO | DY | HR | HEIGHT | F | WDIR | WSPD | AMB_TMP | sigmaA | sigmaW | sigmaV |
|----|----|----|----|--------|---|-------|--------|---------|--------|--------|--------|
| 10 | 01 | 01 | 01 | 5.5 | 0 | -999. | -99.00 | 282.6 | 99.0 | -99.00 | -99.00 |
| 10 | 01 | 01 | 01 | 9.1 | 1 | 335. | 1.30 | -999.0 | 99.0 | -99.00 | -99.00 |

F indicates top of profile (=1) or below (=0)

| | | | | | | | | | |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 3743905.55 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3743805.55 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3743705.55 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3743605.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3743505.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3743405.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3743305.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3743205.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |

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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at 3175 Wilson Ave ***   07/04/21
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2023) AB2 ***   14:33:58
                                     PAGE 97

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*** MODELOPTs:  RegDEFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
      INCLUDING SOURCE(S):  L0004158 , L0004159 , L0004160 , L0004161 , L0004162 ,
L0004163 , L0004164 , L0004165 , L0004166 , L0004167 , L0004168 , L0004169 , L0004170 ,
L0004171 , L0004172 , L0004173 , L0004174 , L0004175 , L0004176 , L0004177 , L0004178 ,
L0004179 , L0004180 , L0004181 , L0004182 , L0004183 , L0004184 , L0004185 , . . .

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

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

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| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 475967.65 | 476067.65 | 476167.65 | 476267.65 | 476367.65 | 476467.65 | 476567.65 | 476667.65 | 476767.65 |
| 3743105.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3743005.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 |
| 3742905.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 |
| 3742805.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 |
| 3742705.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 |
| 3742605.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 |
| 3742505.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 |
| 3742405.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 |
| 3742305.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 |
| 3742205.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 |

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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at 3175 Wilson Ave   ***   07/04/21
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2023) AB2   ***   14:33:58
                                     ***   PAGE 98

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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):   L0004158   ,   L0004159   ,   L0004160   ,   L0004161   ,   L0004162   ,
L0004163   ,   L0004164   ,   L0004165   ,   L0004166   ,   L0004167   ,   L0004168   ,   L0004169   ,   L0004170   ,
L0004171   ,   L0004172   ,   L0004173   ,   L0004174   ,   L0004175   ,   L0004176   ,   L0004177   ,   L0004178   ,
L0004179   ,   L0004180   ,   L0004181   ,   L0004182   ,   L0004183   ,   L0004184   ,   L0004185   ,   . . .   ,

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

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

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| Y-COORD (METERS) | 476867.65 | 476967.65 | 477067.65 | 477167.65 | 477267.65 | 477367.65 | 477467.65 | 477567.65 | 477667.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747105.55 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 |
| 3747005.55 | 0.00005 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 |
| 3746905.55 | 0.00006 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00004 | 0.00004 |
| 3746805.55 | 0.00007 | 0.00007 | 0.00006 | 0.00006 | 0.00006 | 0.00005 | 0.00005 | 0.00005 | 0.00005 |
| 3746705.55 | 0.00010 | 0.00010 | 0.00009 | 0.00008 | 0.00008 | 0.00007 | 0.00006 | 0.00006 | 0.00006 |
| 3746605.55 | 0.00021 | 0.00022 | 0.00021 | 0.00016 | 0.00011 | 0.00009 | 0.00008 | 0.00008 | 0.00007 |
| 3746505.55 | 0.00023 | 0.00022 | 0.00023 | 0.00045 | 0.00027 | 0.00014 | 0.00011 | 0.00011 | 0.00010 |
| 3746405.55 | 0.00010 | 0.00011 | 0.00011 | 0.00014 | 0.00024 | 0.00047 | 0.00025 | 0.00023 | 0.00023 |
| 3746305.55 | 0.00007 | 0.00008 | 0.00008 | 0.00009 | 0.00011 | 0.00015 | 0.00021 | 0.00022 | 0.00022 |
| 3746205.55 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00008 | 0.00009 | 0.00010 | 0.00010 | 0.00011 |
| 3746105.55 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00008 | 0.00008 |
| 3746005.55 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00006 |
| 3745905.55 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00006 |
| 3745805.55 | 0.00003 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00005 |
| 3745705.55 | 0.00003 | 0.00003 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00005 |
| 3745605.55 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 |
| 3745505.55 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 | 0.00004 | 0.00004 |
| 3745405.55 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 | 0.00004 |
| 3745305.55 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 | 0.00004 |
| 3745205.55 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3745105.55 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3745005.55 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3744905.55 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3744805.55 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3744705.55 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3744605.55 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3744505.55 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3744405.55 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3744305.55 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3744205.55 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3744105.55 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3744005.55 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |

| | | | | | | | | | |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 3743905.55 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3743805.55 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3743705.55 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3743605.55 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3743505.55 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3743405.55 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3743305.55 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3743205.55 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |


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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at 3175 Wilson Ave   ***   07/04/21
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2023) AB2   ***   14:33:58
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 100

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*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   L0004158 , L0004159 , L0004160 , L0004161 , L0004162 ,
L0004163 , L0004164 , L0004165 , L0004166 , L0004167 , L0004168 , L0004169 , L0004170 ,
L0004171 , L0004172 , L0004173 , L0004174 , L0004175 , L0004176 , L0004177 , L0004178 ,
L0004179 , L0004180 , L0004181 , L0004182 , L0004183 , L0004184 , L0004185 , . . . ,

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

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

```

| Y-COORD (METERS) | 477767.65 | 477867.65 | 477967.65 | 478067.65 | 478167.65 | 478267.65 | 478367.65 | 478467.65 | 478567.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747105.55 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 |
| 3747005.55 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 |
| 3746905.55 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 |
| 3746805.55 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 |
| 3746705.55 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00005 | 0.00005 |
| 3746605.55 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00006 |
| 3746505.55 | 0.00010 | 0.00010 | 0.00010 | 0.00010 | 0.00010 | 0.00010 | 0.00009 | 0.00009 | 0.00009 |
| 3746405.55 | 0.00023 | 0.00023 | 0.00023 | 0.00024 | 0.00024 | 0.00023 | 0.00019 | 0.00018 | 0.00017 |
| 3746305.55 | 0.00022 | 0.00022 | 0.00022 | 0.00022 | 0.00023 | 0.00033 | 0.00019 | 0.00017 | 0.00016 |
| 3746205.55 | 0.00011 | 0.00011 | 0.00011 | 0.00011 | 0.00013 | 0.00025 | 0.00012 | 0.00010 | 0.00009 |
| 3746105.55 | 0.00008 | 0.00008 | 0.00008 | 0.00009 | 0.00010 | 0.00024 | 0.00011 | 0.00008 | 0.00008 |
| 3746005.55 | 0.00007 | 0.00007 | 0.00007 | 0.00008 | 0.00009 | 0.00024 | 0.00010 | 0.00008 | 0.00007 |
| 3745905.55 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00008 | 0.00025 | 0.00009 | 0.00007 | 0.00007 |
| 3745805.55 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00008 | 0.00022 | 0.00009 | 0.00007 | 0.00006 |
| 3745705.55 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00008 | 0.00025 | 0.00009 | 0.00007 | 0.00006 |
| 3745605.55 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00007 | 0.00015 | 0.00010 | 0.00007 | 0.00007 |
| 3745505.55 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00009 | 0.00018 | 0.00009 | 0.00007 |
| 3745405.55 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00006 | 0.00007 | 0.00011 | 0.00018 | 0.00009 |
| 3745305.55 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00007 | 0.00010 | 0.00026 |
| 3745205.55 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00007 | 0.00008 | 0.00011 |
| 3745105.55 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00007 | 0.00009 |
| 3745005.55 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00007 | 0.00008 |
| 3744905.55 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00007 | 0.00009 |
| 3744805.55 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00007 | 0.00007 | 0.00009 |
| 3744705.55 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00007 | 0.00008 | 0.00011 |
| 3744605.55 | 0.00004 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00007 | 0.00008 | 0.00011 | 0.00020 |
| 3744505.55 | 0.00004 | 0.00005 | 0.00005 | 0.00006 | 0.00007 | 0.00009 | 0.00013 | 0.00021 | 0.00012 |
| 3744405.55 | 0.00004 | 0.00005 | 0.00006 | 0.00006 | 0.00008 | 0.00012 | 0.00022 | 0.00012 | 0.00011 |
| 3744305.55 | 0.00004 | 0.00005 | 0.00006 | 0.00007 | 0.00009 | 0.00020 | 0.00015 | 0.00013 | 0.00013 |
| 3744205.55 | 0.00004 | 0.00005 | 0.00006 | 0.00008 | 0.00011 | 0.00034 | 0.00027 | 0.00022 | 0.00022 |
| 3744105.55 | 0.00005 | 0.00005 | 0.00006 | 0.00008 | 0.00012 | 0.00044 | 0.00027 | 0.00031 | 0.00031 |
| 3744005.55 | 0.00005 | 0.00005 | 0.00006 | 0.00008 | 0.00012 | 0.00042 | 0.00017 | 0.00015 | 0.00015 |

| | | | | | | | | | |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 3743905.55 | 0.00005 | 0.00005 | 0.00006 | 0.00008 | 0.00011 | 0.00041 | 0.00015 | 0.00012 | 0.00011 |
| 3743805.55 | 0.00005 | 0.00005 | 0.00006 | 0.00008 | 0.00011 | 0.00040 | 0.00014 | 0.00011 | 0.00010 |
| 3743705.55 | 0.00005 | 0.00005 | 0.00006 | 0.00008 | 0.00011 | 0.00033 | 0.00013 | 0.00010 | 0.00009 |
| 3743605.55 | 0.00005 | 0.00005 | 0.00006 | 0.00008 | 0.00011 | 0.00040 | 0.00013 | 0.00010 | 0.00009 |
| 3743505.55 | 0.00005 | 0.00005 | 0.00006 | 0.00008 | 0.00011 | 0.00040 | 0.00013 | 0.00009 | 0.00008 |
| 3743405.55 | 0.00005 | 0.00005 | 0.00006 | 0.00008 | 0.00011 | 0.00032 | 0.00013 | 0.00009 | 0.00008 |
| 3743305.55 | 0.00005 | 0.00005 | 0.00006 | 0.00007 | 0.00011 | 0.00040 | 0.00013 | 0.00009 | 0.00008 |
| 3743205.55 | 0.00005 | 0.00005 | 0.00006 | 0.00007 | 0.00011 | 0.00040 | 0.00012 | 0.00009 | 0.00008 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave *** 07/04/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2 *** 14:33:58
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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): L0004158 , L0004159 , L0004160 , L0004161 , L0004162 ,
L0004163 , L0004164 , L0004165 , L0004166 , L0004167 , L0004168 , L0004169 , L0004170 ,
L0004171 , L0004172 , L0004173 , L0004174 , L0004175 , L0004176 , L0004177 , L0004178 ,
L0004179 , L0004180 , L0004181 , L0004182 , L0004183 , L0004184 , L0004185 , . . . ,

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

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

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | |
|------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 477767.65 | 477867.65 | 477967.65 | 478067.65 | 478167.65 | 478267.65 | 478367.65 | 478467.65 | 478567.65 |
| 3743105.55 | 0.00005 | 0.00005 | 0.00006 | 0.00008 | 0.00011 | 0.00032 | 0.00012 | 0.00009 | 0.00008 |
| 3743005.55 | 0.00005 | 0.00005 | 0.00006 | 0.00008 | 0.00011 | 0.00040 | 0.00012 | 0.00009 | 0.00008 |
| 3742905.55 | 0.00005 | 0.00006 | 0.00007 | 0.00008 | 0.00011 | 0.00033 | 0.00012 | 0.00009 | 0.00007 |
| 3742805.55 | 0.00006 | 0.00007 | 0.00007 | 0.00009 | 0.00011 | 0.00033 | 0.00012 | 0.00009 | 0.00007 |
| 3742705.55 | 0.00008 | 0.00009 | 0.00010 | 0.00011 | 0.00013 | 0.00041 | 0.00012 | 0.00008 | 0.00007 |
| 3742605.55 | 0.00018 | 0.00020 | 0.00021 | 0.00021 | 0.00021 | 0.00036 | 0.00012 | 0.00008 | 0.00007 |
| 3742505.55 | 0.00014 | 0.00017 | 0.00019 | 0.00019 | 0.00020 | 0.00017 | 0.00010 | 0.00007 | 0.00006 |
| 3742405.55 | 0.00007 | 0.00008 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00007 | 0.00006 | 0.00006 |
| 3742305.55 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 |
| 3742205.55 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave *** 07/04/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2 *** 14:33:58
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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): L0004158 , L0004159 , L0004160 , L0004161 , L0004162 ,
L0004163 , L0004164 , L0004165 , L0004166 , L0004167 , L0004168 , L0004169 , L0004170 ,
L0004171 , L0004172 , L0004173 , L0004174 , L0004175 , L0004176 , L0004177 , L0004178 ,
L0004179 , L0004180 , L0004181 , L0004182 , L0004183 , L0004184 , L0004185 , . . .

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

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

| Y-COORD (METERS) | 478667.65 | 478767.65 | 478867.65 | 478967.65 | 479067.65 | 479167.65 | 479267.65 | 479367.65 | 479467.65 |
|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747105.55 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 |
| 3747005.55 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00003 |
| 3746905.55 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 |
| 3746805.55 | 0.00005 | 0.00005 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 |
| 3746705.55 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 |
| 3746605.55 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 |
| 3746505.55 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00008 |
| 3746405.55 | 0.00017 | 0.00017 | 0.00017 | 0.00017 | 0.00017 | 0.00016 | 0.00016 | 0.00016 | 0.00016 |
| 3746305.55 | 0.00016 | 0.00016 | 0.00016 | 0.00016 | 0.00016 | 0.00016 | 0.00016 | 0.00016 | 0.00016 |
| 3746205.55 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00009 |
| 3746105.55 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 |
| 3746005.55 | 0.00007 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00007 |
| 3745905.55 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 |
| 3745805.55 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 |
| 3745705.55 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 |
| 3745605.55 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 |
| 3745505.55 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 |
| 3745405.55 | 0.00007 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 |
| 3745305.55 | 0.00009 | 0.00007 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 |
| 3745205.55 | 0.00016 | 0.00008 | 0.00007 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00007 |
| 3745105.55 | 0.00021 | 0.00009 | 0.00007 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 |
| 3745005.55 | 0.00022 | 0.00009 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 |
| 3744905.55 | 0.00022 | 0.00010 | 0.00008 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00008 |
| 3744805.55 | 0.00025 | 0.00010 | 0.00008 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00008 | 0.00008 |
| 3744705.55 | 0.00021 | 0.00009 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00009 |
| 3744605.55 | 0.00012 | 0.00009 | 0.00009 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00009 | 0.00009 |
| 3744505.55 | 0.00010 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00010 | 0.00010 | 0.00010 |
| 3744405.55 | 0.00011 | 0.00010 | 0.00010 | 0.00010 | 0.00011 | 0.00011 | 0.00011 | 0.00011 | 0.00012 |
| 3744305.55 | 0.00013 | 0.00013 | 0.00013 | 0.00013 | 0.00013 | 0.00014 | 0.00014 | 0.00014 | 0.00015 |
| 3744205.55 | 0.00022 | 0.00022 | 0.00022 | 0.00022 | 0.00022 | 0.00023 | 0.00023 | 0.00024 | 0.00024 |
| 3744105.55 | 0.00031 | 0.00031 | 0.00031 | 0.00032 | 0.00032 | 0.00032 | 0.00033 | 0.00034 | 0.00034 |
| 3744005.55 | 0.00015 | 0.00015 | 0.00015 | 0.00015 | 0.00016 | 0.00016 | 0.00017 | 0.00017 | 0.00018 |

| | | | | | | | | | |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 3743905.55 | 0.00011 | 0.00011 | 0.00011 | 0.00012 | 0.00012 | 0.00013 | 0.00013 | 0.00014 | 0.00015 |
| 3743805.55 | 0.00010 | 0.00010 | 0.00010 | 0.00010 | 0.00011 | 0.00011 | 0.00012 | 0.00013 | 0.00014 |
| 3743705.55 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00010 | 0.00011 | 0.00011 | 0.00012 | 0.00014 |
| 3743605.55 | 0.00008 | 0.00008 | 0.00009 | 0.00009 | 0.00010 | 0.00010 | 0.00011 | 0.00012 | 0.00014 |
| 3743505.55 | 0.00008 | 0.00008 | 0.00008 | 0.00009 | 0.00009 | 0.00010 | 0.00011 | 0.00012 | 0.00014 |
| 3743405.55 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00009 | 0.00010 | 0.00011 | 0.00012 | 0.00014 |
| 3743305.55 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00009 | 0.00010 | 0.00010 | 0.00012 | 0.00013 |
| 3743205.55 | 0.00007 | 0.00007 | 0.00008 | 0.00008 | 0.00009 | 0.00009 | 0.00010 | 0.00012 | 0.00013 |

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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at 3175 Wilson Ave   ***   07/04/21
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2023) AB2   ***   14:33:58
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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):  L0004158 , L0004159 , L0004160 , L0004161 , L0004162 ,
L0004163 , L0004164 , L0004165 , L0004166 , L0004167 , L0004168 , L0004169 , L0004170 ,
L0004171 , L0004172 , L0004173 , L0004174 , L0004175 , L0004176 , L0004177 , L0004178 ,
L0004179 , L0004180 , L0004181 , L0004182 , L0004183 , L0004184 , L0004185 , . . .

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

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

```

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 478667.65 | 478767.65 | 478867.65 | 478967.65 | 479067.65 | 479167.65 | 479267.65 | 479367.65 | 479467.65 |
| 3743105.55 | 0.00007 | 0.00007 | 0.00007 | 0.00008 | 0.00008 | 0.00009 | 0.00010 | 0.00011 | 0.00013 |
| 3743005.55 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00008 | 0.00009 | 0.00010 | 0.00011 | 0.00012 |
| 3742905.55 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00008 | 0.00008 | 0.00009 | 0.00010 | 0.00012 |
| 3742805.55 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00008 | 0.00008 | 0.00009 | 0.00010 | 0.00011 |
| 3742705.55 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00008 | 0.00008 | 0.00009 | 0.00010 |
| 3742605.55 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00007 | 0.00008 | 0.00009 | 0.00010 |
| 3742505.55 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00008 | 0.00008 | 0.00009 |
| 3742405.55 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00008 | 0.00008 |
| 3742305.55 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00008 |
| 3742205.55 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 |

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: ALL   ***
                INCLUDING SOURCE(S):   L0004158 , L0004159 , L0004160 , L0004161 , L0004162 ,
L0004163 , L0004164 , L0004165 , L0004166 , L0004167 , L0004168 , L0004169 , L0004170 ,
L0004171 , L0004172 , L0004173 , L0004174 , L0004175 , L0004176 , L0004177 , L0004178 ,
L0004179 , L0004180 , L0004181 , L0004182 , L0004183 , L0004184 , L0004185 , . . . ,
  
```

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

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

| Y-COORD (METERS) | 479567.65 | 479667.65 | 479767.65 | 479867.65 | 479967.65 | 480067.65 | 480167.65 | 480267.65 | 480367.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747105.55 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00002 | 0.00002 |
| 3747005.55 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 |
| 3746905.55 | 0.00004 | 0.00004 | 0.00004 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 |
| 3746805.55 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00003 | 0.00003 | 0.00003 | 0.00003 |
| 3746705.55 | 0.00005 | 0.00005 | 0.00005 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00003 | 0.00003 |
| 3746605.55 | 0.00006 | 0.00006 | 0.00006 | 0.00005 | 0.00005 | 0.00004 | 0.00004 | 0.00004 | 0.00003 |
| 3746505.55 | 0.00008 | 0.00008 | 0.00008 | 0.00007 | 0.00006 | 0.00005 | 0.00004 | 0.00004 | 0.00004 |
| 3746405.55 | 0.00016 | 0.00016 | 0.00016 | 0.00016 | 0.00011 | 0.00007 | 0.00005 | 0.00004 | 0.00004 |
| 3746305.55 | 0.00016 | 0.00017 | 0.00017 | 0.00020 | 0.00022 | 0.00008 | 0.00006 | 0.00005 | 0.00004 |
| 3746205.55 | 0.00009 | 0.00010 | 0.00010 | 0.00015 | 0.00023 | 0.00009 | 0.00006 | 0.00005 | 0.00004 |
| 3746105.55 | 0.00008 | 0.00008 | 0.00009 | 0.00014 | 0.00023 | 0.00009 | 0.00006 | 0.00005 | 0.00004 |
| 3746005.55 | 0.00007 | 0.00007 | 0.00009 | 0.00014 | 0.00023 | 0.00009 | 0.00007 | 0.00005 | 0.00005 |
| 3745905.55 | 0.00007 | 0.00007 | 0.00009 | 0.00014 | 0.00023 | 0.00010 | 0.00007 | 0.00006 | 0.00005 |
| 3745805.55 | 0.00006 | 0.00007 | 0.00009 | 0.00014 | 0.00023 | 0.00010 | 0.00007 | 0.00006 | 0.00005 |
| 3745705.55 | 0.00006 | 0.00007 | 0.00009 | 0.00014 | 0.00023 | 0.00010 | 0.00007 | 0.00006 | 0.00005 |
| 3745605.55 | 0.00006 | 0.00007 | 0.00009 | 0.00014 | 0.00023 | 0.00010 | 0.00007 | 0.00006 | 0.00005 |
| 3745505.55 | 0.00007 | 0.00007 | 0.00009 | 0.00014 | 0.00023 | 0.00010 | 0.00007 | 0.00006 | 0.00006 |
| 3745405.55 | 0.00007 | 0.00007 | 0.00009 | 0.00014 | 0.00023 | 0.00010 | 0.00008 | 0.00006 | 0.00006 |
| 3745305.55 | 0.00007 | 0.00008 | 0.00009 | 0.00015 | 0.00023 | 0.00010 | 0.00008 | 0.00007 | 0.00006 |
| 3745205.55 | 0.00007 | 0.00008 | 0.00009 | 0.00015 | 0.00024 | 0.00011 | 0.00008 | 0.00007 | 0.00006 |
| 3745105.55 | 0.00007 | 0.00008 | 0.00010 | 0.00015 | 0.00024 | 0.00011 | 0.00008 | 0.00007 | 0.00006 |
| 3745005.55 | 0.00008 | 0.00008 | 0.00010 | 0.00015 | 0.00024 | 0.00011 | 0.00009 | 0.00008 | 0.00007 |
| 3744905.55 | 0.00008 | 0.00009 | 0.00010 | 0.00016 | 0.00024 | 0.00012 | 0.00009 | 0.00008 | 0.00007 |
| 3744805.55 | 0.00008 | 0.00009 | 0.00011 | 0.00016 | 0.00025 | 0.00012 | 0.00010 | 0.00008 | 0.00007 |
| 3744705.55 | 0.00009 | 0.00010 | 0.00012 | 0.00017 | 0.00025 | 0.00013 | 0.00010 | 0.00009 | 0.00008 |
| 3744605.55 | 0.00010 | 0.00011 | 0.00012 | 0.00018 | 0.00026 | 0.00013 | 0.00011 | 0.00009 | 0.00009 |
| 3744505.55 | 0.00011 | 0.00012 | 0.00013 | 0.00019 | 0.00027 | 0.00014 | 0.00011 | 0.00010 | 0.00009 |
| 3744405.55 | 0.00013 | 0.00013 | 0.00015 | 0.00021 | 0.00027 | 0.00015 | 0.00012 | 0.00011 | 0.00010 |
| 3744305.55 | 0.00016 | 0.00017 | 0.00018 | 0.00024 | 0.00029 | 0.00017 | 0.00014 | 0.00012 | 0.00011 |
| 3744205.55 | 0.00025 | 0.00026 | 0.00028 | 0.00034 | 0.00035 | 0.00019 | 0.00015 | 0.00013 | 0.00012 |
| 3744105.55 | 0.00035 | 0.00037 | 0.00040 | 0.00051 | 0.00046 | 0.00021 | 0.00017 | 0.00015 | 0.00013 |
| 3744005.55 | 0.00019 | 0.00021 | 0.00025 | 0.00041 | 0.00045 | 0.00023 | 0.00018 | 0.00016 | 0.00015 |

| | | | | | | | | | |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 3743905.55 | 0.00017 | 0.00019 | 0.00024 | 0.00041 | 0.00046 | 0.00025 | 0.00020 | 0.00018 | 0.00017 |
| 3743805.55 | 0.00016 | 0.00019 | 0.00024 | 0.00042 | 0.00047 | 0.00027 | 0.00023 | 0.00021 | 0.00020 |
| 3743705.55 | 0.00016 | 0.00019 | 0.00024 | 0.00044 | 0.00049 | 0.00030 | 0.00027 | 0.00025 | 0.00024 |
| 3743605.55 | 0.00016 | 0.00019 | 0.00026 | 0.00047 | 0.00051 | 0.00035 | 0.00033 | 0.00032 | 0.00031 |
| 3743505.55 | 0.00016 | 0.00020 | 0.00027 | 0.00052 | 0.00054 | 0.00043 | 0.00043 | 0.00044 | 0.00043 |
| 3743405.55 | 0.00016 | 0.00020 | 0.00028 | 0.00057 | 0.00070 | 0.00066 | 0.00072 | 0.00076 | 0.00066 |
| 3743305.55 | 0.00016 | 0.00020 | 0.00027 | 0.00046 | 0.00082 | 0.00092 | 0.00109 | 0.00171 | 0.00115 |
| 3743205.55 | 0.00016 | 0.00019 | 0.00024 | 0.00033 | 0.00045 | 0.00061 | 0.00092 | 0.00211 | 0.00250 |

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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at 3175 Wilson Ave   ***   07/04/21
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2023) AB2   ***   14:33:58
                                                                                       ***   PAGE 105

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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):   L0004158   , L0004159   , L0004160   , L0004161   , L0004162   ,
L0004163   , L0004164   , L0004165   , L0004166   , L0004167   , L0004168   , L0004169   , L0004170   ,
L0004171   , L0004172   , L0004173   , L0004174   , L0004175   , L0004176   , L0004177   , L0004178   ,
L0004179   , L0004180   , L0004181   , L0004182   , L0004183   , L0004184   , L0004185   , . . .   ,

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

```

```

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

```

| Y-COORD (METERS) | 479567.65 | 479667.65 | 479767.65 | 479867.65 | 479967.65 | 480067.65 | 480167.65 | 480267.65 | 480367.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3743105.55 | 0.00015 | 0.00018 | 0.00023 | 0.00029 | 0.00040 | 0.00058 | 0.00099 | 0.00299 | 0.01745 |
| 3743005.55 | 0.00014 | 0.00017 | 0.00021 | 0.00027 | 0.00036 | 0.00052 | 0.00088 | 0.00200 | 0.00529 |
| 3742905.55 | 0.00014 | 0.00016 | 0.00019 | 0.00024 | 0.00032 | 0.00044 | 0.00065 | 0.00102 | 0.00151 |
| 3742805.55 | 0.00013 | 0.00015 | 0.00018 | 0.00021 | 0.00027 | 0.00035 | 0.00046 | 0.00060 | 0.00074 |
| 3742705.55 | 0.00012 | 0.00013 | 0.00016 | 0.00019 | 0.00022 | 0.00027 | 0.00033 | 0.00039 | 0.00045 |
| 3742605.55 | 0.00011 | 0.00012 | 0.00014 | 0.00016 | 0.00019 | 0.00022 | 0.00025 | 0.00028 | 0.00031 |
| 3742505.55 | 0.00010 | 0.00011 | 0.00012 | 0.00014 | 0.00016 | 0.00018 | 0.00020 | 0.00021 | 0.00023 |
| 3742405.55 | 0.00009 | 0.00010 | 0.00011 | 0.00012 | 0.00013 | 0.00015 | 0.00016 | 0.00017 | 0.00018 |
| 3742305.55 | 0.00008 | 0.00009 | 0.00010 | 0.00010 | 0.00011 | 0.00012 | 0.00013 | 0.00014 | 0.00015 |
| 3742205.55 | 0.00007 | 0.00008 | 0.00009 | 0.00009 | 0.00010 | 0.00010 | 0.00011 | 0.00012 | 0.00012 |

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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at 3175 Wilson Ave   ***   07/04/21
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2023) AB2   ***   14:33:58
                                         ***   PAGE 106

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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):   L0004158   ,   L0004159   ,   L0004160   ,   L0004161   ,   L0004162   ,
L0004163   ,   L0004164   ,   L0004165   ,   L0004166   ,   L0004167   ,   L0004168   ,   L0004169   ,   L0004170   ,
L0004171   ,   L0004172   ,   L0004173   ,   L0004174   ,   L0004175   ,   L0004176   ,   L0004177   ,   L0004178   ,
L0004179   ,   L0004180   ,   L0004181   ,   L0004182   ,   L0004183   ,   L0004184   ,   L0004185   ,   .   .   .

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

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

```

| Y-COORD (METERS) | 480467.65 | 480567.65 | 480667.65 | X-COORD (METERS) 480767.65 | 480867.65 |
|---------------------|-----------|-----------|-----------|-------------------------------|-----------|
| 3747105.55 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3747005.55 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3746905.55 | 0.00003 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3746805.55 | 0.00003 | 0.00003 | 0.00002 | 0.00002 | 0.00002 |
| 3746705.55 | 0.00003 | 0.00003 | 0.00003 | 0.00002 | 0.00002 |
| 3746605.55 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00002 |
| 3746505.55 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 |
| 3746405.55 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 |
| 3746305.55 | 0.00004 | 0.00003 | 0.00003 | 0.00003 | 0.00003 |
| 3746205.55 | 0.00004 | 0.00003 | 0.00003 | 0.00003 | 0.00003 |
| 3746105.55 | 0.00004 | 0.00004 | 0.00003 | 0.00003 | 0.00003 |
| 3746005.55 | 0.00004 | 0.00004 | 0.00004 | 0.00003 | 0.00003 |
| 3745905.55 | 0.00004 | 0.00004 | 0.00004 | 0.00003 | 0.00003 |
| 3745805.55 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00003 |
| 3745705.55 | 0.00005 | 0.00004 | 0.00004 | 0.00004 | 0.00003 |
| 3745605.55 | 0.00005 | 0.00004 | 0.00004 | 0.00004 | 0.00004 |
| 3745505.55 | 0.00005 | 0.00005 | 0.00004 | 0.00004 | 0.00004 |
| 3745405.55 | 0.00005 | 0.00005 | 0.00004 | 0.00004 | 0.00004 |
| 3745305.55 | 0.00005 | 0.00005 | 0.00005 | 0.00004 | 0.00004 |
| 3745205.55 | 0.00006 | 0.00005 | 0.00005 | 0.00005 | 0.00004 |
| 3745105.55 | 0.00006 | 0.00005 | 0.00005 | 0.00005 | 0.00005 |
| 3745005.55 | 0.00006 | 0.00006 | 0.00005 | 0.00005 | 0.00005 |
| 3744905.55 | 0.00007 | 0.00006 | 0.00006 | 0.00005 | 0.00005 |
| 3744805.55 | 0.00007 | 0.00006 | 0.00006 | 0.00006 | 0.00005 |
| 3744705.55 | 0.00007 | 0.00007 | 0.00006 | 0.00006 | 0.00006 |
| 3744605.55 | 0.00008 | 0.00007 | 0.00007 | 0.00006 | 0.00006 |
| 3744505.55 | 0.00008 | 0.00008 | 0.00007 | 0.00007 | 0.00006 |
| 3744405.55 | 0.00009 | 0.00008 | 0.00008 | 0.00007 | 0.00007 |
| 3744305.55 | 0.00010 | 0.00009 | 0.00009 | 0.00008 | 0.00008 |
| 3744205.55 | 0.00011 | 0.00010 | 0.00009 | 0.00009 | 0.00008 |
| 3744105.55 | 0.00012 | 0.00011 | 0.00010 | 0.00010 | 0.00009 |
| 3744005.55 | 0.00014 | 0.00013 | 0.00012 | 0.00011 | 0.00010 |

| | | | | | |
|------------|---------|---------|---------|---------|---------|
| 3743905.55 | 0.00016 | 0.00015 | 0.00013 | 0.00012 | 0.00011 |
| 3743805.55 | 0.00018 | 0.00017 | 0.00015 | 0.00014 | 0.00012 |
| 3743705.55 | 0.00022 | 0.00020 | 0.00018 | 0.00016 | 0.00014 |
| 3743605.55 | 0.00029 | 0.00025 | 0.00022 | 0.00019 | 0.00016 |
| 3743505.55 | 0.00038 | 0.00033 | 0.00028 | 0.00023 | 0.00019 |
| 3743405.55 | 0.00057 | 0.00046 | 0.00036 | 0.00028 | 0.00022 |
| 3743305.55 | 0.00095 | 0.00069 | 0.00047 | 0.00033 | 0.00025 |
| 3743205.55 | 0.00212 | 0.00111 | 0.00062 | 0.00039 | 0.00027 |

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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at 3175 Wilson Ave   ***   07/04/21
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2023) AB2   ***   14:33:58
*** MODELOPTs:   RegDEFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 107

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*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   L0004158 , L0004159 , L0004160 , L0004161 , L0004162 ,
L0004163 , L0004164 , L0004165 , L0004166 , L0004167 , L0004168 , L0004169 , L0004170 ,
L0004171 , L0004172 , L0004173 , L0004174 , L0004175 , L0004176 , L0004177 , L0004178 ,
L0004179 , L0004180 , L0004181 , L0004182 , L0004183 , L0004184 , L0004185 , . . .

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

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

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| Y-COORD (METERS) | X-COORD (METERS) | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|
| | 480467.65 | 480567.65 | 480667.65 | 480767.65 | 480867.65 |
| 3743105.55 | 0.01090 | 0.00168 | 0.00072 | 0.00042 | 0.00029 |
| 3743005.55 | 0.00489 | 0.00154 | 0.00070 | 0.00041 | 0.00028 |
| 3742905.55 | 0.00159 | 0.00104 | 0.00059 | 0.00038 | 0.00026 |
| 3742805.55 | 0.00079 | 0.00066 | 0.00047 | 0.00033 | 0.00024 |
| 3742705.55 | 0.00048 | 0.00044 | 0.00037 | 0.00028 | 0.00022 |
| 3742605.55 | 0.00033 | 0.00032 | 0.00028 | 0.00024 | 0.00019 |
| 3742505.55 | 0.00024 | 0.00024 | 0.00022 | 0.00020 | 0.00017 |
| 3742405.55 | 0.00019 | 0.00019 | 0.00018 | 0.00016 | 0.00015 |
| 3742305.55 | 0.00015 | 0.00015 | 0.00015 | 0.00014 | 0.00013 |
| 3742205.55 | 0.00012 | 0.00013 | 0.00012 | 0.00012 | 0.00011 |

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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at 3175 Wilson Ave   ***   07/04/21
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2023) AB2   ***   14:33:58
*** MODELOPTs:   RegDFault   CONC   ELEV   URBAN   ADJ_U*   ***   PAGE 108

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*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   L0004158   ,   L0004159   ,   L0004160   ,   L0004161   ,   L0004162   ,
L0004163   ,   L0004164   ,   L0004165   ,   L0004166   ,   L0004167   ,   L0004168   ,   L0004169   ,   L0004170   ,
L0004171   ,   L0004172   ,   L0004173   ,   L0004174   ,   L0004175   ,   L0004176   ,   L0004177   ,   L0004178   ,
L0004179   ,   L0004180   ,   L0004181   ,   L0004182   ,   L0004183   ,   L0004184   ,   L0004185   ,   . . .   ,

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*** 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 | X-COORD (M) | Y-COORD (M) | CONC |
| 480281.00 | 3742946.00 | 0.00143 | 480279.00 | 3742996.00 | 0.00207 | | | |
| 480734.00 | 3743035.00 | 0.00049 | 480689.00 | 3743166.00 | 0.00060 | | | |
| 479774.54 | 3743353.53 | 0.00028 | 479922.85 | 3744550.52 | 0.00044 | | | |
| 479921.28 | 3744916.93 | 0.00038 | 479589.05 | 3746369.35 | 0.00039 | | | |
| 479498.45 | 3746345.04 | 0.00037 | 476633.15 | 3746543.76 | 0.00062 | | | |
| 478681.62 | 3745155.20 | 0.00017 | 478260.95 | 3742892.30 | 0.00037 | | | |
| 478284.80 | 3742740.36 | 0.00044 | 478260.95 | 3742644.06 | 0.00039 | | | |
| 478260.95 | 3742492.12 | 0.00015 | 478260.95 | 3742354.30 | 0.00007 | | | |
| 480277.69 | 3743066.94 | 0.00400 | 480298.51 | 3743181.15 | 0.00323 | | | |
| 480292.27 | 3743030.54 | 0.00338 | | | | | | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
 *** 14:33:58
 PAGE 109

*** 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 | 0.01745 AT (480367.65, 3743105.55, 439.20, 439.20, 0.00) | GC | UCART1 |
| | 2ND HIGHEST VALUE IS | 0.01090 AT (480467.65, 3743105.55, 438.90, 438.90, 0.00) | GC | UCART1 |
| | 3RD HIGHEST VALUE IS | 0.00529 AT (480367.65, 3743005.55, 438.80, 438.80, 0.00) | GC | UCART1 |
| | 4TH HIGHEST VALUE IS | 0.00489 AT (480467.65, 3743005.55, 438.80, 438.80, 0.00) | GC | UCART1 |
| | 5TH HIGHEST VALUE IS | 0.00400 AT (480277.69, 3743066.94, 439.14, 439.14, 0.00) | DC | |
| | 6TH HIGHEST VALUE IS | 0.00338 AT (480292.27, 3743030.54, 439.07, 439.07, 0.00) | DC | |
| | 7TH HIGHEST VALUE IS | 0.00323 AT (480298.51, 3743181.15, 439.36, 439.36, 0.00) | DC | |
| | 8TH HIGHEST VALUE IS | 0.00299 AT (480267.65, 3743105.55, 439.20, 439.20, 0.00) | GC | UCART1 |
| | 9TH HIGHEST VALUE IS | 0.00250 AT (480367.65, 3743205.55, 440.30, 440.30, 0.00) | GC | UCART1 |
| | 10TH HIGHEST VALUE IS | 0.00212 AT (480467.65, 3743205.55, 439.00, 439.00, 0.00) | GC | UCART1 |

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

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB2

*** 07/04/21
*** 14:33:58
*** PAGE 110

*** 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 3664 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 3664 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 ***

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**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.9.0
** Lakes Environmental Software Inc.
** Date: 7/5/2021
** File: C:\Users\eliza\OneDrive - Albert A. Webb Associates\Desktop\Wilson 2\ProjAB3\ProjAB3.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE First Industrial Warehouse at 3175 Wilson Ave
  TITLETWO Project Only DPM Concentration (2023) 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 Wilson Ave b/n South Driveway and Rider St
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 2.003E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 480287.080, 3743057.711, 439.22, 3.49, 4.00
** 480289.368, 3743344.005, 439.43, 3.49, 4.00
** -----
  LOCATION L0004158      VOLUME 480287.114 3743062.006 439.19

```

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004159 | VOLUME | 480287.183 | 3743070.596 | 439.20 |
| LOCATION | L0004160 | VOLUME | 480287.251 | 3743079.185 | 439.20 |
| LOCATION | L0004161 | VOLUME | 480287.320 | 3743087.775 | 439.20 |
| LOCATION | L0004162 | VOLUME | 480287.389 | 3743096.365 | 439.20 |
| LOCATION | L0004163 | VOLUME | 480287.457 | 3743104.954 | 439.19 |
| LOCATION | L0004164 | VOLUME | 480287.526 | 3743113.544 | 439.18 |
| LOCATION | L0004165 | VOLUME | 480287.595 | 3743122.134 | 439.17 |
| LOCATION | L0004166 | VOLUME | 480287.663 | 3743130.724 | 439.18 |
| LOCATION | L0004167 | VOLUME | 480287.732 | 3743139.313 | 439.20 |
| LOCATION | L0004168 | VOLUME | 480287.801 | 3743147.903 | 439.22 |
| LOCATION | L0004169 | VOLUME | 480287.869 | 3743156.493 | 439.24 |
| LOCATION | L0004170 | VOLUME | 480287.938 | 3743165.083 | 439.28 |
| LOCATION | L0004171 | VOLUME | 480288.006 | 3743173.672 | 439.31 |
| LOCATION | L0004172 | VOLUME | 480288.075 | 3743182.262 | 439.34 |
| LOCATION | L0004173 | VOLUME | 480288.144 | 3743190.852 | 439.37 |
| LOCATION | L0004174 | VOLUME | 480288.212 | 3743199.441 | 439.38 |
| LOCATION | L0004175 | VOLUME | 480288.281 | 3743208.031 | 439.39 |
| LOCATION | L0004176 | VOLUME | 480288.350 | 3743216.621 | 439.40 |
| LOCATION | L0004177 | VOLUME | 480288.418 | 3743225.211 | 439.40 |
| LOCATION | L0004178 | VOLUME | 480288.487 | 3743233.800 | 439.39 |
| LOCATION | L0004179 | VOLUME | 480288.556 | 3743242.390 | 439.39 |
| LOCATION | L0004180 | VOLUME | 480288.624 | 3743250.980 | 439.38 |
| LOCATION | L0004181 | VOLUME | 480288.693 | 3743259.570 | 439.38 |
| LOCATION | L0004182 | VOLUME | 480288.762 | 3743268.159 | 439.38 |
| LOCATION | L0004183 | VOLUME | 480288.830 | 3743276.749 | 439.38 |
| LOCATION | L0004184 | VOLUME | 480288.899 | 3743285.339 | 439.38 |
| LOCATION | L0004185 | VOLUME | 480288.967 | 3743293.928 | 439.38 |
| LOCATION | L0004186 | VOLUME | 480289.036 | 3743302.518 | 439.38 |
| LOCATION | L0004187 | VOLUME | 480289.105 | 3743311.108 | 439.37 |
| LOCATION | L0004188 | VOLUME | 480289.173 | 3743319.698 | 439.39 |
| LOCATION | L0004189 | VOLUME | 480289.242 | 3743328.287 | 439.41 |
| LOCATION | L0004190 | VOLUME | 480289.311 | 3743336.877 | 439.43 |

** End of LINE VOLUME Source ID = SLINE1

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC Rider St b/n Wilson Ave and Redlands Ave

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 2.702E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 480288.636, 3743343.380, 439.43, 3.49, 4.00

** 479902.523, 3743343.964, 440.39, 3.49, 4.00

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| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004191 | VOLUME | 480284.341 | 3743343.387 | 439.46 |
| LOCATION | L0004192 | VOLUME | 480275.751 | 3743343.400 | 439.47 |
| LOCATION | L0004193 | VOLUME | 480267.161 | 3743343.413 | 439.48 |
| LOCATION | L0004194 | VOLUME | 480258.571 | 3743343.426 | 439.49 |

| LOCATION | VOLUME | | | |
|-------------------|--------|------------|-------------|--------|
| LOCATION L0004195 | VOLUME | 480249.981 | 3743343.439 | 439.49 |
| LOCATION L0004196 | VOLUME | 480241.391 | 3743343.452 | 439.50 |
| LOCATION L0004197 | VOLUME | 480232.801 | 3743343.465 | 439.52 |
| LOCATION L0004198 | VOLUME | 480224.211 | 3743343.478 | 439.53 |
| LOCATION L0004199 | VOLUME | 480215.621 | 3743343.491 | 439.55 |
| LOCATION L0004200 | VOLUME | 480207.031 | 3743343.504 | 439.58 |
| LOCATION L0004201 | VOLUME | 480198.441 | 3743343.516 | 439.60 |
| LOCATION L0004202 | VOLUME | 480189.851 | 3743343.529 | 439.61 |
| LOCATION L0004203 | VOLUME | 480181.261 | 3743343.542 | 439.62 |
| LOCATION L0004204 | VOLUME | 480172.671 | 3743343.555 | 439.63 |
| LOCATION L0004205 | VOLUME | 480164.081 | 3743343.568 | 439.63 |
| LOCATION L0004206 | VOLUME | 480155.491 | 3743343.581 | 439.64 |
| LOCATION L0004207 | VOLUME | 480146.901 | 3743343.594 | 439.65 |
| LOCATION L0004208 | VOLUME | 480138.311 | 3743343.607 | 439.66 |
| LOCATION L0004209 | VOLUME | 480129.721 | 3743343.620 | 439.67 |
| LOCATION L0004210 | VOLUME | 480121.131 | 3743343.633 | 439.67 |
| LOCATION L0004211 | VOLUME | 480112.541 | 3743343.646 | 439.68 |
| LOCATION L0004212 | VOLUME | 480103.951 | 3743343.659 | 439.69 |
| LOCATION L0004213 | VOLUME | 480095.361 | 3743343.672 | 439.70 |
| LOCATION L0004214 | VOLUME | 480086.771 | 3743343.685 | 439.72 |
| LOCATION L0004215 | VOLUME | 480078.181 | 3743343.698 | 439.73 |
| LOCATION L0004216 | VOLUME | 480069.591 | 3743343.711 | 439.75 |
| LOCATION L0004217 | VOLUME | 480061.001 | 3743343.724 | 439.77 |
| LOCATION L0004218 | VOLUME | 480052.411 | 3743343.737 | 439.79 |
| LOCATION L0004219 | VOLUME | 480043.821 | 3743343.750 | 439.81 |
| LOCATION L0004220 | VOLUME | 480035.231 | 3743343.763 | 439.84 |
| LOCATION L0004221 | VOLUME | 480026.641 | 3743343.776 | 439.87 |
| LOCATION L0004222 | VOLUME | 480018.051 | 3743343.789 | 439.90 |
| LOCATION L0004223 | VOLUME | 480009.461 | 3743343.802 | 439.93 |
| LOCATION L0004224 | VOLUME | 480000.871 | 3743343.815 | 439.95 |
| LOCATION L0004225 | VOLUME | 479992.281 | 3743343.828 | 439.98 |
| LOCATION L0004226 | VOLUME | 479983.691 | 3743343.841 | 440.01 |
| LOCATION L0004227 | VOLUME | 479975.101 | 3743343.854 | 440.05 |
| LOCATION L0004228 | VOLUME | 479966.511 | 3743343.867 | 440.09 |
| LOCATION L0004229 | VOLUME | 479957.921 | 3743343.880 | 440.13 |
| LOCATION L0004230 | VOLUME | 479949.331 | 3743343.893 | 440.18 |
| LOCATION L0004231 | VOLUME | 479940.741 | 3743343.906 | 440.22 |
| LOCATION L0004232 | VOLUME | 479932.151 | 3743343.919 | 440.27 |
| LOCATION L0004233 | VOLUME | 479923.561 | 3743343.932 | 440.32 |
| LOCATION L0004234 | VOLUME | 479914.971 | 3743343.945 | 440.37 |
| LOCATION L0004235 | VOLUME | 479906.381 | 3743343.958 | 440.39 |

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** End of LINE VOLUME Source ID = SLINE2
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Redlands Ave b/n Rider St and Morgan St
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.116E-06
** Vertical Dimension = 6.99

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** SZINIT = 3.25
** Nodes = 4
** 479906.136, 3743344.215, 440.38, 3.49, 4.00
** 479920.011, 3743671.575, 440.57, 3.49, 4.00
** 479920.730, 3744033.119, 440.87, 3.49, 4.00
** 479930.686, 3744143.897, 440.75, 3.49, 4.00

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LOCATION L0004236    VOLUME 479906.318 3743348.506 440.36
LOCATION L0004237    VOLUME 479906.682 3743357.089 440.30
LOCATION L0004238    VOLUME 479907.045 3743365.671 440.24
LOCATION L0004239    VOLUME 479907.409 3743374.253 440.19
LOCATION L0004240    VOLUME 479907.773 3743382.836 440.12
LOCATION L0004241    VOLUME 479908.137 3743391.418 440.04
LOCATION L0004242    VOLUME 479908.500 3743400.000 439.97
LOCATION L0004243    VOLUME 479908.864 3743408.582 439.92
LOCATION L0004244    VOLUME 479909.228 3743417.165 439.91
LOCATION L0004245    VOLUME 479909.592 3743425.747 439.89
LOCATION L0004246    VOLUME 479909.955 3743434.329 439.88
LOCATION L0004247    VOLUME 479910.319 3743442.912 439.90
LOCATION L0004248    VOLUME 479910.683 3743451.494 439.93
LOCATION L0004249    VOLUME 479911.047 3743460.076 439.96
LOCATION L0004250    VOLUME 479911.410 3743468.659 439.97
LOCATION L0004251    VOLUME 479911.774 3743477.241 439.95
LOCATION L0004252    VOLUME 479912.138 3743485.823 439.92
LOCATION L0004253    VOLUME 479912.502 3743494.405 439.90
LOCATION L0004254    VOLUME 479912.865 3743502.988 439.88
LOCATION L0004255    VOLUME 479913.229 3743511.570 439.86
LOCATION L0004256    VOLUME 479913.593 3743520.152 439.84
LOCATION L0004257    VOLUME 479913.957 3743528.735 439.82
LOCATION L0004258    VOLUME 479914.320 3743537.317 439.82
LOCATION L0004259    VOLUME 479914.684 3743545.899 439.81
LOCATION L0004260    VOLUME 479915.048 3743554.481 439.80
LOCATION L0004261    VOLUME 479915.412 3743563.064 439.80
LOCATION L0004262    VOLUME 479915.775 3743571.646 439.81
LOCATION L0004263    VOLUME 479916.139 3743580.228 439.82
LOCATION L0004264    VOLUME 479916.503 3743588.811 439.82
LOCATION L0004265    VOLUME 479916.867 3743597.393 439.84
LOCATION L0004266    VOLUME 479917.230 3743605.975 439.87
LOCATION L0004267    VOLUME 479917.594 3743614.558 439.89
LOCATION L0004268    VOLUME 479917.958 3743623.140 439.92
LOCATION L0004269    VOLUME 479918.322 3743631.722 439.99
LOCATION L0004270    VOLUME 479918.685 3743640.304 440.06
LOCATION L0004271    VOLUME 479919.049 3743648.887 440.13
LOCATION L0004272    VOLUME 479919.413 3743657.469 440.29
LOCATION L0004273    VOLUME 479919.777 3743666.051 440.48
LOCATION L0004274    VOLUME 479920.017 3743674.636 440.67
LOCATION L0004275    VOLUME 479920.034 3743683.226 440.85
LOCATION L0004276    VOLUME 479920.051 3743691.816 440.85
LOCATION L0004277    VOLUME 479920.068 3743700.406 440.85
LOCATION L0004278    VOLUME 479920.085 3743708.996 440.85
LOCATION L0004279    VOLUME 479920.102 3743717.586 440.77

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| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004280 | VOLUME | 479920.119 | 3743726.176 | 440.61 |
| LOCATION | L0004281 | VOLUME | 479920.136 | 3743734.766 | 440.46 |
| LOCATION | L0004282 | VOLUME | 479920.154 | 3743743.356 | 440.30 |
| LOCATION | L0004283 | VOLUME | 479920.171 | 3743751.946 | 440.31 |
| LOCATION | L0004284 | VOLUME | 479920.188 | 3743760.536 | 440.34 |
| LOCATION | L0004285 | VOLUME | 479920.205 | 3743769.126 | 440.37 |
| LOCATION | L0004286 | VOLUME | 479920.222 | 3743777.716 | 440.40 |
| LOCATION | L0004287 | VOLUME | 479920.239 | 3743786.306 | 440.42 |
| LOCATION | L0004288 | VOLUME | 479920.256 | 3743794.896 | 440.44 |
| LOCATION | L0004289 | VOLUME | 479920.273 | 3743803.486 | 440.47 |
| LOCATION | L0004290 | VOLUME | 479920.290 | 3743812.076 | 440.48 |
| LOCATION | L0004291 | VOLUME | 479920.307 | 3743820.666 | 440.50 |
| LOCATION | L0004292 | VOLUME | 479920.324 | 3743829.256 | 440.52 |
| LOCATION | L0004293 | VOLUME | 479920.342 | 3743837.846 | 440.53 |
| LOCATION | L0004294 | VOLUME | 479920.359 | 3743846.436 | 440.53 |
| LOCATION | L0004295 | VOLUME | 479920.376 | 3743855.026 | 440.52 |
| LOCATION | L0004296 | VOLUME | 479920.393 | 3743863.616 | 440.51 |
| LOCATION | L0004297 | VOLUME | 479920.410 | 3743872.206 | 440.51 |
| LOCATION | L0004298 | VOLUME | 479920.427 | 3743880.796 | 440.51 |
| LOCATION | L0004299 | VOLUME | 479920.444 | 3743889.386 | 440.51 |
| LOCATION | L0004300 | VOLUME | 479920.461 | 3743897.976 | 440.51 |
| LOCATION | L0004301 | VOLUME | 479920.478 | 3743906.566 | 440.52 |
| LOCATION | L0004302 | VOLUME | 479920.495 | 3743915.156 | 440.52 |
| LOCATION | L0004303 | VOLUME | 479920.513 | 3743923.746 | 440.52 |
| LOCATION | L0004304 | VOLUME | 479920.530 | 3743932.336 | 440.55 |
| LOCATION | L0004305 | VOLUME | 479920.547 | 3743940.926 | 440.59 |
| LOCATION | L0004306 | VOLUME | 479920.564 | 3743949.516 | 440.64 |
| LOCATION | L0004307 | VOLUME | 479920.581 | 3743958.106 | 440.69 |
| LOCATION | L0004308 | VOLUME | 479920.598 | 3743966.696 | 440.71 |
| LOCATION | L0004309 | VOLUME | 479920.615 | 3743975.286 | 440.73 |
| LOCATION | L0004310 | VOLUME | 479920.632 | 3743983.876 | 440.75 |
| LOCATION | L0004311 | VOLUME | 479920.649 | 3743992.466 | 440.77 |
| LOCATION | L0004312 | VOLUME | 479920.666 | 3744001.056 | 440.80 |
| LOCATION | L0004313 | VOLUME | 479920.684 | 3744009.646 | 440.82 |
| LOCATION | L0004314 | VOLUME | 479920.701 | 3744018.236 | 440.85 |
| LOCATION | L0004315 | VOLUME | 479920.718 | 3744026.826 | 440.87 |
| LOCATION | L0004316 | VOLUME | 479920.936 | 3744035.406 | 440.89 |
| LOCATION | L0004317 | VOLUME | 479921.705 | 3744043.962 | 440.92 |
| LOCATION | L0004318 | VOLUME | 479922.474 | 3744052.517 | 440.94 |
| LOCATION | L0004319 | VOLUME | 479923.242 | 3744061.073 | 440.94 |
| LOCATION | L0004320 | VOLUME | 479924.011 | 3744069.629 | 440.94 |
| LOCATION | L0004321 | VOLUME | 479924.780 | 3744078.184 | 440.94 |
| LOCATION | L0004322 | VOLUME | 479925.549 | 3744086.740 | 440.94 |
| LOCATION | L0004323 | VOLUME | 479926.318 | 3744095.295 | 440.95 |
| LOCATION | L0004324 | VOLUME | 479927.087 | 3744103.851 | 440.96 |
| LOCATION | L0004325 | VOLUME | 479927.856 | 3744112.406 | 440.97 |
| LOCATION | L0004326 | VOLUME | 479928.625 | 3744120.962 | 440.93 |
| LOCATION | L0004327 | VOLUME | 479929.393 | 3744129.517 | 440.87 |
| LOCATION | L0004328 | VOLUME | 479930.162 | 3744138.073 | 440.82 |

** End of LINE VOLUME Source ID = SLINE3

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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Redlands Ave b/n Morgan St and Harley Knox Blvd
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.905E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 479929.789, 3744143.095, 440.76, 3.49, 4.00
** 479929.789, 3744182.127, 440.79, 3.49, 4.00
** 479931.142, 3744436.659, 441.09, 3.49, 4.00
** 479934.302, 3744498.050, 441.16, 3.49, 4.00
** 479936.625, 3746362.915, 444.56, 3.49, 4.00

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LOCATION L0004329    VOLUME  479929.789 3744147.390 440.78
LOCATION L0004330    VOLUME  479929.789 3744155.980 440.79
LOCATION L0004331    VOLUME  479929.789 3744164.570 440.80
LOCATION L0004332    VOLUME  479929.789 3744173.160 440.80
LOCATION L0004333    VOLUME  479929.789 3744181.750 440.81
LOCATION L0004334    VOLUME  479929.833 3744190.340 440.81
LOCATION L0004335    VOLUME  479929.878 3744198.930 440.81
LOCATION L0004336    VOLUME  479929.924 3744207.520 440.81
LOCATION L0004337    VOLUME  479929.970 3744216.109 440.78
LOCATION L0004338    VOLUME  479930.015 3744224.699 440.75
LOCATION L0004339    VOLUME  479930.061 3744233.289 440.73
LOCATION L0004340    VOLUME  479930.107 3744241.879 440.72
LOCATION L0004341    VOLUME  479930.152 3744250.469 440.73
LOCATION L0004342    VOLUME  479930.198 3744259.059 440.74
LOCATION L0004343    VOLUME  479930.244 3744267.649 440.74
LOCATION L0004344    VOLUME  479930.289 3744276.239 440.76
LOCATION L0004345    VOLUME  479930.335 3744284.828 440.77
LOCATION L0004346    VOLUME  479930.380 3744293.418 440.79
LOCATION L0004347    VOLUME  479930.426 3744302.008 440.80
LOCATION L0004348    VOLUME  479930.472 3744310.598 440.82
LOCATION L0004349    VOLUME  479930.517 3744319.188 440.84
LOCATION L0004350    VOLUME  479930.563 3744327.778 440.86
LOCATION L0004351    VOLUME  479930.609 3744336.368 440.88
LOCATION L0004352    VOLUME  479930.654 3744344.958 440.89
LOCATION L0004353    VOLUME  479930.700 3744353.548 440.91
LOCATION L0004354    VOLUME  479930.746 3744362.137 440.92
LOCATION L0004355    VOLUME  479930.791 3744370.727 440.94
LOCATION L0004356    VOLUME  479930.837 3744379.317 440.95
LOCATION L0004357    VOLUME  479930.883 3744387.907 440.97
LOCATION L0004358    VOLUME  479930.928 3744396.497 440.99
LOCATION L0004359    VOLUME  479930.974 3744405.087 441.01
LOCATION L0004360    VOLUME  479931.020 3744413.677 441.02
LOCATION L0004361    VOLUME  479931.065 3744422.267 441.04
LOCATION L0004362    VOLUME  479931.111 3744430.856 441.09
LOCATION L0004363    VOLUME  479931.285 3744439.443 441.13

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| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004364 | VOLUME | 479931.727 | 3744448.021 | 441.17 |
| LOCATION | L0004365 | VOLUME | 479932.168 | 3744456.600 | 441.19 |
| LOCATION | L0004366 | VOLUME | 479932.610 | 3744465.179 | 441.20 |
| LOCATION | L0004367 | VOLUME | 479933.051 | 3744473.757 | 441.20 |
| LOCATION | L0004368 | VOLUME | 479933.493 | 3744482.336 | 441.21 |
| LOCATION | L0004369 | VOLUME | 479933.934 | 3744490.914 | 441.22 |
| LOCATION | L0004370 | VOLUME | 479934.304 | 3744499.495 | 441.23 |
| LOCATION | L0004371 | VOLUME | 479934.314 | 3744508.085 | 441.25 |
| LOCATION | L0004372 | VOLUME | 479934.325 | 3744516.675 | 441.27 |
| LOCATION | L0004373 | VOLUME | 479934.336 | 3744525.265 | 441.30 |
| LOCATION | L0004374 | VOLUME | 479934.346 | 3744533.855 | 441.34 |
| LOCATION | L0004375 | VOLUME | 479934.357 | 3744542.445 | 441.38 |
| LOCATION | L0004376 | VOLUME | 479934.368 | 3744551.035 | 441.40 |
| LOCATION | L0004377 | VOLUME | 479934.378 | 3744559.625 | 441.41 |
| LOCATION | L0004378 | VOLUME | 479934.389 | 3744568.215 | 441.42 |
| LOCATION | L0004379 | VOLUME | 479934.400 | 3744576.805 | 441.43 |
| LOCATION | L0004380 | VOLUME | 479934.411 | 3744585.395 | 441.45 |
| LOCATION | L0004381 | VOLUME | 479934.421 | 3744593.985 | 441.47 |
| LOCATION | L0004382 | VOLUME | 479934.432 | 3744602.575 | 441.49 |
| LOCATION | L0004383 | VOLUME | 479934.443 | 3744611.165 | 441.51 |
| LOCATION | L0004384 | VOLUME | 479934.453 | 3744619.755 | 441.53 |
| LOCATION | L0004385 | VOLUME | 479934.464 | 3744628.345 | 441.54 |
| LOCATION | L0004386 | VOLUME | 479934.475 | 3744636.935 | 441.56 |
| LOCATION | L0004387 | VOLUME | 479934.485 | 3744645.525 | 441.57 |
| LOCATION | L0004388 | VOLUME | 479934.496 | 3744654.115 | 441.58 |
| LOCATION | L0004389 | VOLUME | 479934.507 | 3744662.705 | 441.59 |
| LOCATION | L0004390 | VOLUME | 479934.518 | 3744671.295 | 441.60 |
| LOCATION | L0004391 | VOLUME | 479934.528 | 3744679.885 | 441.62 |
| LOCATION | L0004392 | VOLUME | 479934.539 | 3744688.475 | 441.63 |
| LOCATION | L0004393 | VOLUME | 479934.550 | 3744697.065 | 441.65 |
| LOCATION | L0004394 | VOLUME | 479934.560 | 3744705.655 | 441.67 |
| LOCATION | L0004395 | VOLUME | 479934.571 | 3744714.245 | 441.68 |
| LOCATION | L0004396 | VOLUME | 479934.582 | 3744722.835 | 441.70 |
| LOCATION | L0004397 | VOLUME | 479934.592 | 3744731.425 | 441.72 |
| LOCATION | L0004398 | VOLUME | 479934.603 | 3744740.015 | 441.75 |
| LOCATION | L0004399 | VOLUME | 479934.614 | 3744748.605 | 441.77 |
| LOCATION | L0004400 | VOLUME | 479934.625 | 3744757.195 | 441.80 |
| LOCATION | L0004401 | VOLUME | 479934.635 | 3744765.785 | 441.82 |
| LOCATION | L0004402 | VOLUME | 479934.646 | 3744774.375 | 441.85 |
| LOCATION | L0004403 | VOLUME | 479934.657 | 3744782.965 | 441.88 |
| LOCATION | L0004404 | VOLUME | 479934.667 | 3744791.555 | 441.90 |
| LOCATION | L0004405 | VOLUME | 479934.678 | 3744800.145 | 441.92 |
| LOCATION | L0004406 | VOLUME | 479934.689 | 3744808.735 | 441.95 |
| LOCATION | L0004407 | VOLUME | 479934.699 | 3744817.325 | 441.97 |
| LOCATION | L0004408 | VOLUME | 479934.710 | 3744825.915 | 442.00 |
| LOCATION | L0004409 | VOLUME | 479934.721 | 3744834.505 | 442.02 |
| LOCATION | L0004410 | VOLUME | 479934.732 | 3744843.095 | 442.05 |
| LOCATION | L0004411 | VOLUME | 479934.742 | 3744851.685 | 442.08 |
| LOCATION | L0004412 | VOLUME | 479934.753 | 3744860.275 | 442.13 |
| LOCATION | L0004413 | VOLUME | 479934.764 | 3744868.865 | 442.19 |
| LOCATION | L0004414 | VOLUME | 479934.774 | 3744877.455 | 442.25 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004415 | VOLUME | 479934.785 | 3744886.045 | 442.34 |
| LOCATION | L0004416 | VOLUME | 479934.796 | 3744894.635 | 442.51 |
| LOCATION | L0004417 | VOLUME | 479934.807 | 3744903.225 | 442.67 |
| LOCATION | L0004418 | VOLUME | 479934.817 | 3744911.815 | 442.84 |
| LOCATION | L0004419 | VOLUME | 479934.828 | 3744920.405 | 442.93 |
| LOCATION | L0004420 | VOLUME | 479934.839 | 3744928.995 | 442.99 |
| LOCATION | L0004421 | VOLUME | 479934.849 | 3744937.585 | 443.04 |
| LOCATION | L0004422 | VOLUME | 479934.860 | 3744946.175 | 443.08 |
| LOCATION | L0004423 | VOLUME | 479934.871 | 3744954.765 | 443.02 |
| LOCATION | L0004424 | VOLUME | 479934.881 | 3744963.355 | 442.96 |
| LOCATION | L0004425 | VOLUME | 479934.892 | 3744971.945 | 442.90 |
| LOCATION | L0004426 | VOLUME | 479934.903 | 3744980.535 | 442.88 |
| LOCATION | L0004427 | VOLUME | 479934.914 | 3744989.125 | 442.89 |
| LOCATION | L0004428 | VOLUME | 479934.924 | 3744997.715 | 442.89 |
| LOCATION | L0004429 | VOLUME | 479934.935 | 3745006.305 | 442.90 |
| LOCATION | L0004430 | VOLUME | 479934.946 | 3745014.895 | 442.87 |
| LOCATION | L0004431 | VOLUME | 479934.956 | 3745023.485 | 442.83 |
| LOCATION | L0004432 | VOLUME | 479934.967 | 3745032.075 | 442.80 |
| LOCATION | L0004433 | VOLUME | 479934.978 | 3745040.665 | 442.76 |
| LOCATION | L0004434 | VOLUME | 479934.988 | 3745049.255 | 442.71 |
| LOCATION | L0004435 | VOLUME | 479934.999 | 3745057.845 | 442.66 |
| LOCATION | L0004436 | VOLUME | 479935.010 | 3745066.435 | 442.60 |
| LOCATION | L0004437 | VOLUME | 479935.021 | 3745075.025 | 442.56 |
| LOCATION | L0004438 | VOLUME | 479935.031 | 3745083.615 | 442.52 |
| LOCATION | L0004439 | VOLUME | 479935.042 | 3745092.205 | 442.48 |
| LOCATION | L0004440 | VOLUME | 479935.053 | 3745100.795 | 442.45 |
| LOCATION | L0004441 | VOLUME | 479935.063 | 3745109.385 | 442.43 |
| LOCATION | L0004442 | VOLUME | 479935.074 | 3745117.975 | 442.40 |
| LOCATION | L0004443 | VOLUME | 479935.085 | 3745126.565 | 442.38 |
| LOCATION | L0004444 | VOLUME | 479935.095 | 3745135.155 | 442.37 |
| LOCATION | L0004445 | VOLUME | 479935.106 | 3745143.745 | 442.36 |
| LOCATION | L0004446 | VOLUME | 479935.117 | 3745152.335 | 442.36 |
| LOCATION | L0004447 | VOLUME | 479935.128 | 3745160.925 | 442.35 |
| LOCATION | L0004448 | VOLUME | 479935.138 | 3745169.515 | 442.36 |
| LOCATION | L0004449 | VOLUME | 479935.149 | 3745178.105 | 442.38 |
| LOCATION | L0004450 | VOLUME | 479935.160 | 3745186.695 | 442.40 |
| LOCATION | L0004451 | VOLUME | 479935.170 | 3745195.285 | 442.41 |
| LOCATION | L0004452 | VOLUME | 479935.181 | 3745203.875 | 442.44 |
| LOCATION | L0004453 | VOLUME | 479935.192 | 3745212.464 | 442.46 |
| LOCATION | L0004454 | VOLUME | 479935.202 | 3745221.054 | 442.48 |
| LOCATION | L0004455 | VOLUME | 479935.213 | 3745229.644 | 442.51 |
| LOCATION | L0004456 | VOLUME | 479935.224 | 3745238.234 | 442.53 |
| LOCATION | L0004457 | VOLUME | 479935.235 | 3745246.824 | 442.55 |
| LOCATION | L0004458 | VOLUME | 479935.245 | 3745255.414 | 442.56 |
| LOCATION | L0004459 | VOLUME | 479935.256 | 3745264.004 | 442.58 |
| LOCATION | L0004460 | VOLUME | 479935.267 | 3745272.594 | 442.59 |
| LOCATION | L0004461 | VOLUME | 479935.277 | 3745281.184 | 442.61 |
| LOCATION | L0004462 | VOLUME | 479935.288 | 3745289.774 | 442.63 |
| LOCATION | L0004463 | VOLUME | 479935.299 | 3745298.364 | 442.66 |
| LOCATION | L0004464 | VOLUME | 479935.309 | 3745306.954 | 442.69 |
| LOCATION | L0004465 | VOLUME | 479935.320 | 3745315.544 | 442.72 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004466 | VOLUME | 479935.331 | 3745324.134 | 442.75 |
| LOCATION | L0004467 | VOLUME | 479935.342 | 3745332.724 | 442.77 |
| LOCATION | L0004468 | VOLUME | 479935.352 | 3745341.314 | 442.80 |
| LOCATION | L0004469 | VOLUME | 479935.363 | 3745349.904 | 442.83 |
| LOCATION | L0004470 | VOLUME | 479935.374 | 3745358.494 | 442.85 |
| LOCATION | L0004471 | VOLUME | 479935.384 | 3745367.084 | 442.88 |
| LOCATION | L0004472 | VOLUME | 479935.395 | 3745375.674 | 442.91 |
| LOCATION | L0004473 | VOLUME | 479935.406 | 3745384.264 | 442.96 |
| LOCATION | L0004474 | VOLUME | 479935.416 | 3745392.854 | 443.01 |
| LOCATION | L0004475 | VOLUME | 479935.427 | 3745401.444 | 443.06 |
| LOCATION | L0004476 | VOLUME | 479935.438 | 3745410.034 | 443.10 |
| LOCATION | L0004477 | VOLUME | 479935.449 | 3745418.624 | 443.12 |
| LOCATION | L0004478 | VOLUME | 479935.459 | 3745427.214 | 443.15 |
| LOCATION | L0004479 | VOLUME | 479935.470 | 3745435.804 | 443.17 |
| LOCATION | L0004480 | VOLUME | 479935.481 | 3745444.394 | 443.21 |
| LOCATION | L0004481 | VOLUME | 479935.491 | 3745452.984 | 443.25 |
| LOCATION | L0004482 | VOLUME | 479935.502 | 3745461.574 | 443.28 |
| LOCATION | L0004483 | VOLUME | 479935.513 | 3745470.164 | 443.32 |
| LOCATION | L0004484 | VOLUME | 479935.523 | 3745478.754 | 443.37 |
| LOCATION | L0004485 | VOLUME | 479935.534 | 3745487.344 | 443.42 |
| LOCATION | L0004486 | VOLUME | 479935.545 | 3745495.934 | 443.46 |
| LOCATION | L0004487 | VOLUME | 479935.556 | 3745504.524 | 443.49 |
| LOCATION | L0004488 | VOLUME | 479935.566 | 3745513.114 | 443.51 |
| LOCATION | L0004489 | VOLUME | 479935.577 | 3745521.704 | 443.52 |
| LOCATION | L0004490 | VOLUME | 479935.588 | 3745530.294 | 443.54 |
| LOCATION | L0004491 | VOLUME | 479935.598 | 3745538.884 | 443.53 |
| LOCATION | L0004492 | VOLUME | 479935.609 | 3745547.474 | 443.53 |
| LOCATION | L0004493 | VOLUME | 479935.620 | 3745556.064 | 443.52 |
| LOCATION | L0004494 | VOLUME | 479935.630 | 3745564.654 | 443.53 |
| LOCATION | L0004495 | VOLUME | 479935.641 | 3745573.244 | 443.55 |
| LOCATION | L0004496 | VOLUME | 479935.652 | 3745581.834 | 443.56 |
| LOCATION | L0004497 | VOLUME | 479935.663 | 3745590.424 | 443.58 |
| LOCATION | L0004498 | VOLUME | 479935.673 | 3745599.014 | 443.60 |
| LOCATION | L0004499 | VOLUME | 479935.684 | 3745607.604 | 443.62 |
| LOCATION | L0004500 | VOLUME | 479935.695 | 3745616.194 | 443.64 |
| LOCATION | L0004501 | VOLUME | 479935.705 | 3745624.784 | 443.66 |
| LOCATION | L0004502 | VOLUME | 479935.716 | 3745633.374 | 443.67 |
| LOCATION | L0004503 | VOLUME | 479935.727 | 3745641.964 | 443.68 |
| LOCATION | L0004504 | VOLUME | 479935.737 | 3745650.554 | 443.68 |
| LOCATION | L0004505 | VOLUME | 479935.748 | 3745659.144 | 443.66 |
| LOCATION | L0004506 | VOLUME | 479935.759 | 3745667.734 | 443.61 |
| LOCATION | L0004507 | VOLUME | 479935.770 | 3745676.324 | 443.57 |
| LOCATION | L0004508 | VOLUME | 479935.780 | 3745684.914 | 443.54 |
| LOCATION | L0004509 | VOLUME | 479935.791 | 3745693.504 | 443.55 |
| LOCATION | L0004510 | VOLUME | 479935.802 | 3745702.094 | 443.57 |
| LOCATION | L0004511 | VOLUME | 479935.812 | 3745710.684 | 443.59 |
| LOCATION | L0004512 | VOLUME | 479935.823 | 3745719.274 | 443.60 |
| LOCATION | L0004513 | VOLUME | 479935.834 | 3745727.864 | 443.60 |
| LOCATION | L0004514 | VOLUME | 479935.844 | 3745736.454 | 443.61 |
| LOCATION | L0004515 | VOLUME | 479935.855 | 3745745.044 | 443.62 |
| LOCATION | L0004516 | VOLUME | 479935.866 | 3745753.634 | 443.56 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004517 | VOLUME | 479935.877 | 3745762.224 | 443.49 |
| LOCATION | L0004518 | VOLUME | 479935.887 | 3745770.814 | 443.42 |
| LOCATION | L0004519 | VOLUME | 479935.898 | 3745779.404 | 443.39 |
| LOCATION | L0004520 | VOLUME | 479935.909 | 3745787.994 | 443.45 |
| LOCATION | L0004521 | VOLUME | 479935.919 | 3745796.584 | 443.52 |
| LOCATION | L0004522 | VOLUME | 479935.930 | 3745805.174 | 443.58 |
| LOCATION | L0004523 | VOLUME | 479935.941 | 3745813.764 | 443.63 |
| LOCATION | L0004524 | VOLUME | 479935.951 | 3745822.354 | 443.67 |
| LOCATION | L0004525 | VOLUME | 479935.962 | 3745830.944 | 443.71 |
| LOCATION | L0004526 | VOLUME | 479935.973 | 3745839.534 | 443.75 |
| LOCATION | L0004527 | VOLUME | 479935.984 | 3745848.124 | 443.77 |
| LOCATION | L0004528 | VOLUME | 479935.994 | 3745856.714 | 443.79 |
| LOCATION | L0004529 | VOLUME | 479936.005 | 3745865.304 | 443.80 |
| LOCATION | L0004530 | VOLUME | 479936.016 | 3745873.894 | 443.83 |
| LOCATION | L0004531 | VOLUME | 479936.026 | 3745882.484 | 443.85 |
| LOCATION | L0004532 | VOLUME | 479936.037 | 3745891.074 | 443.88 |
| LOCATION | L0004533 | VOLUME | 479936.048 | 3745899.664 | 443.90 |
| LOCATION | L0004534 | VOLUME | 479936.058 | 3745908.254 | 443.93 |
| LOCATION | L0004535 | VOLUME | 479936.069 | 3745916.844 | 443.96 |
| LOCATION | L0004536 | VOLUME | 479936.080 | 3745925.434 | 443.99 |
| LOCATION | L0004537 | VOLUME | 479936.091 | 3745934.024 | 444.02 |
| LOCATION | L0004538 | VOLUME | 479936.101 | 3745942.614 | 444.05 |
| LOCATION | L0004539 | VOLUME | 479936.112 | 3745951.204 | 444.08 |
| LOCATION | L0004540 | VOLUME | 479936.123 | 3745959.794 | 444.11 |
| LOCATION | L0004541 | VOLUME | 479936.133 | 3745968.384 | 444.13 |
| LOCATION | L0004542 | VOLUME | 479936.144 | 3745976.974 | 444.15 |
| LOCATION | L0004543 | VOLUME | 479936.155 | 3745985.564 | 444.16 |
| LOCATION | L0004544 | VOLUME | 479936.165 | 3745994.154 | 444.18 |
| LOCATION | L0004545 | VOLUME | 479936.176 | 3746002.744 | 444.19 |
| LOCATION | L0004546 | VOLUME | 479936.187 | 3746011.334 | 444.19 |
| LOCATION | L0004547 | VOLUME | 479936.198 | 3746019.924 | 444.20 |
| LOCATION | L0004548 | VOLUME | 479936.208 | 3746028.514 | 444.21 |
| LOCATION | L0004549 | VOLUME | 479936.219 | 3746037.104 | 444.21 |
| LOCATION | L0004550 | VOLUME | 479936.230 | 3746045.694 | 444.22 |
| LOCATION | L0004551 | VOLUME | 479936.240 | 3746054.284 | 444.23 |
| LOCATION | L0004552 | VOLUME | 479936.251 | 3746062.874 | 444.22 |
| LOCATION | L0004553 | VOLUME | 479936.262 | 3746071.464 | 444.21 |
| LOCATION | L0004554 | VOLUME | 479936.272 | 3746080.054 | 444.20 |
| LOCATION | L0004555 | VOLUME | 479936.283 | 3746088.644 | 444.19 |
| LOCATION | L0004556 | VOLUME | 479936.294 | 3746097.234 | 444.16 |
| LOCATION | L0004557 | VOLUME | 479936.305 | 3746105.824 | 444.14 |
| LOCATION | L0004558 | VOLUME | 479936.315 | 3746114.414 | 444.12 |
| LOCATION | L0004559 | VOLUME | 479936.326 | 3746123.004 | 444.11 |
| LOCATION | L0004560 | VOLUME | 479936.337 | 3746131.594 | 444.11 |
| LOCATION | L0004561 | VOLUME | 479936.347 | 3746140.184 | 444.10 |
| LOCATION | L0004562 | VOLUME | 479936.358 | 3746148.774 | 444.10 |
| LOCATION | L0004563 | VOLUME | 479936.369 | 3746157.364 | 444.13 |
| LOCATION | L0004564 | VOLUME | 479936.379 | 3746165.954 | 444.15 |
| LOCATION | L0004565 | VOLUME | 479936.390 | 3746174.544 | 444.18 |
| LOCATION | L0004566 | VOLUME | 479936.401 | 3746183.134 | 444.19 |
| LOCATION | L0004567 | VOLUME | 479936.412 | 3746191.724 | 444.20 |

| LOCATION | VOLUME | | | |
|-------------------|--------|------------|-------------|--------|
| LOCATION L0004568 | VOLUME | 479936.422 | 3746200.314 | 444.21 |
| LOCATION L0004569 | VOLUME | 479936.433 | 3746208.904 | 444.23 |
| LOCATION L0004570 | VOLUME | 479936.444 | 3746217.494 | 444.25 |
| LOCATION L0004571 | VOLUME | 479936.454 | 3746226.084 | 444.27 |
| LOCATION L0004572 | VOLUME | 479936.465 | 3746234.674 | 444.29 |
| LOCATION L0004573 | VOLUME | 479936.476 | 3746243.264 | 444.31 |
| LOCATION L0004574 | VOLUME | 479936.486 | 3746251.854 | 444.33 |
| LOCATION L0004575 | VOLUME | 479936.497 | 3746260.444 | 444.35 |
| LOCATION L0004576 | VOLUME | 479936.508 | 3746269.034 | 444.38 |
| LOCATION L0004577 | VOLUME | 479936.519 | 3746277.624 | 444.39 |
| LOCATION L0004578 | VOLUME | 479936.529 | 3746286.214 | 444.41 |
| LOCATION L0004579 | VOLUME | 479936.540 | 3746294.804 | 444.43 |
| LOCATION L0004580 | VOLUME | 479936.551 | 3746303.394 | 444.44 |
| LOCATION L0004581 | VOLUME | 479936.561 | 3746311.984 | 444.44 |
| LOCATION L0004582 | VOLUME | 479936.572 | 3746320.574 | 444.44 |
| LOCATION L0004583 | VOLUME | 479936.583 | 3746329.164 | 444.44 |
| LOCATION L0004584 | VOLUME | 479936.593 | 3746337.754 | 444.46 |
| LOCATION L0004585 | VOLUME | 479936.604 | 3746346.344 | 444.48 |
| LOCATION L0004586 | VOLUME | 479936.615 | 3746354.934 | 444.50 |

** End of LINE VOLUME Source ID = SLINE4

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE5

** DESCRSRC Morgan St b/n Redlands Ave and Indian Ave

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 5.656E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4

** 479928.874, 3744142.996, 440.76, 3.49, 4.00

** 478446.494, 3744143.990, 445.94, 3.49, 4.00

** 478337.700, 3744165.848, 446.72, 3.49, 4.00

** 478273.616, 3744168.332, 447.17, 3.49, 4.00

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| | | | | |
|-------------------|--------|------------|-------------|--------|
| LOCATION L0004587 | VOLUME | 479924.579 | 3744142.999 | 440.80 |
| LOCATION L0004588 | VOLUME | 479915.989 | 3744143.005 | 440.82 |
| LOCATION L0004589 | VOLUME | 479907.399 | 3744143.010 | 440.79 |
| LOCATION L0004590 | VOLUME | 479898.809 | 3744143.016 | 440.75 |
| LOCATION L0004591 | VOLUME | 479890.219 | 3744143.022 | 440.71 |
| LOCATION L0004592 | VOLUME | 479881.629 | 3744143.028 | 440.73 |
| LOCATION L0004593 | VOLUME | 479873.039 | 3744143.033 | 440.77 |
| LOCATION L0004594 | VOLUME | 479864.449 | 3744143.039 | 440.81 |
| LOCATION L0004595 | VOLUME | 479855.859 | 3744143.045 | 440.85 |
| LOCATION L0004596 | VOLUME | 479847.269 | 3744143.051 | 440.88 |
| LOCATION L0004597 | VOLUME | 479838.679 | 3744143.056 | 440.91 |
| LOCATION L0004598 | VOLUME | 479830.089 | 3744143.062 | 440.93 |
| LOCATION L0004599 | VOLUME | 479821.499 | 3744143.068 | 440.95 |
| LOCATION L0004600 | VOLUME | 479812.909 | 3744143.074 | 440.97 |
| LOCATION L0004601 | VOLUME | 479804.319 | 3744143.079 | 441.00 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004602 | VOLUME | 479795.729 | 3744143.085 | 441.02 |
| LOCATION | L0004603 | VOLUME | 479787.139 | 3744143.091 | 441.05 |
| LOCATION | L0004604 | VOLUME | 479778.549 | 3744143.097 | 441.06 |
| LOCATION | L0004605 | VOLUME | 479769.959 | 3744143.103 | 441.08 |
| LOCATION | L0004606 | VOLUME | 479761.369 | 3744143.108 | 441.09 |
| LOCATION | L0004607 | VOLUME | 479752.779 | 3744143.114 | 441.11 |
| LOCATION | L0004608 | VOLUME | 479744.189 | 3744143.120 | 441.12 |
| LOCATION | L0004609 | VOLUME | 479735.599 | 3744143.126 | 441.14 |
| LOCATION | L0004610 | VOLUME | 479727.009 | 3744143.131 | 441.16 |
| LOCATION | L0004611 | VOLUME | 479718.419 | 3744143.137 | 441.18 |
| LOCATION | L0004612 | VOLUME | 479709.829 | 3744143.143 | 441.20 |
| LOCATION | L0004613 | VOLUME | 479701.239 | 3744143.149 | 441.23 |
| LOCATION | L0004614 | VOLUME | 479692.649 | 3744143.154 | 441.25 |
| LOCATION | L0004615 | VOLUME | 479684.059 | 3744143.160 | 441.27 |
| LOCATION | L0004616 | VOLUME | 479675.469 | 3744143.166 | 441.32 |
| LOCATION | L0004617 | VOLUME | 479666.879 | 3744143.172 | 441.37 |
| LOCATION | L0004618 | VOLUME | 479658.289 | 3744143.177 | 441.43 |
| LOCATION | L0004619 | VOLUME | 479649.699 | 3744143.183 | 441.50 |
| LOCATION | L0004620 | VOLUME | 479641.109 | 3744143.189 | 441.57 |
| LOCATION | L0004621 | VOLUME | 479632.519 | 3744143.195 | 441.63 |
| LOCATION | L0004622 | VOLUME | 479623.929 | 3744143.200 | 441.59 |
| LOCATION | L0004623 | VOLUME | 479615.339 | 3744143.206 | 441.53 |
| LOCATION | L0004624 | VOLUME | 479606.749 | 3744143.212 | 441.48 |
| LOCATION | L0004625 | VOLUME | 479598.159 | 3744143.218 | 441.47 |
| LOCATION | L0004626 | VOLUME | 479589.569 | 3744143.223 | 441.47 |
| LOCATION | L0004627 | VOLUME | 479580.979 | 3744143.229 | 441.47 |
| LOCATION | L0004628 | VOLUME | 479572.389 | 3744143.235 | 441.49 |
| LOCATION | L0004629 | VOLUME | 479563.799 | 3744143.241 | 441.51 |
| LOCATION | L0004630 | VOLUME | 479555.209 | 3744143.246 | 441.53 |
| LOCATION | L0004631 | VOLUME | 479546.619 | 3744143.252 | 441.56 |
| LOCATION | L0004632 | VOLUME | 479538.029 | 3744143.258 | 441.59 |
| LOCATION | L0004633 | VOLUME | 479529.439 | 3744143.264 | 441.61 |
| LOCATION | L0004634 | VOLUME | 479520.849 | 3744143.269 | 441.64 |
| LOCATION | L0004635 | VOLUME | 479512.259 | 3744143.275 | 441.67 |
| LOCATION | L0004636 | VOLUME | 479503.669 | 3744143.281 | 441.70 |
| LOCATION | L0004637 | VOLUME | 479495.079 | 3744143.287 | 441.72 |
| LOCATION | L0004638 | VOLUME | 479486.489 | 3744143.293 | 441.75 |
| LOCATION | L0004639 | VOLUME | 479477.899 | 3744143.298 | 441.77 |
| LOCATION | L0004640 | VOLUME | 479469.309 | 3744143.304 | 441.80 |
| LOCATION | L0004641 | VOLUME | 479460.719 | 3744143.310 | 441.82 |
| LOCATION | L0004642 | VOLUME | 479452.129 | 3744143.316 | 441.85 |
| LOCATION | L0004643 | VOLUME | 479443.539 | 3744143.321 | 441.89 |
| LOCATION | L0004644 | VOLUME | 479434.949 | 3744143.327 | 441.93 |
| LOCATION | L0004645 | VOLUME | 479426.359 | 3744143.333 | 441.98 |
| LOCATION | L0004646 | VOLUME | 479417.769 | 3744143.339 | 442.07 |
| LOCATION | L0004647 | VOLUME | 479409.179 | 3744143.344 | 442.15 |
| LOCATION | L0004648 | VOLUME | 479400.589 | 3744143.350 | 442.24 |
| LOCATION | L0004649 | VOLUME | 479391.999 | 3744143.356 | 442.32 |
| LOCATION | L0004650 | VOLUME | 479383.409 | 3744143.362 | 442.40 |
| LOCATION | L0004651 | VOLUME | 479374.819 | 3744143.367 | 442.47 |
| LOCATION | L0004652 | VOLUME | 479366.229 | 3744143.373 | 442.45 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004653 | VOLUME | 479357.639 | 3744143.379 | 442.43 |
| LOCATION | L0004654 | VOLUME | 479349.049 | 3744143.385 | 442.41 |
| LOCATION | L0004655 | VOLUME | 479340.459 | 3744143.390 | 442.37 |
| LOCATION | L0004656 | VOLUME | 479331.869 | 3744143.396 | 442.33 |
| LOCATION | L0004657 | VOLUME | 479323.279 | 3744143.402 | 442.29 |
| LOCATION | L0004658 | VOLUME | 479314.689 | 3744143.408 | 442.28 |
| LOCATION | L0004659 | VOLUME | 479306.099 | 3744143.413 | 442.28 |
| LOCATION | L0004660 | VOLUME | 479297.509 | 3744143.419 | 442.27 |
| LOCATION | L0004661 | VOLUME | 479288.919 | 3744143.425 | 442.29 |
| LOCATION | L0004662 | VOLUME | 479280.329 | 3744143.431 | 442.32 |
| LOCATION | L0004663 | VOLUME | 479271.739 | 3744143.436 | 442.34 |
| LOCATION | L0004664 | VOLUME | 479263.149 | 3744143.442 | 442.37 |
| LOCATION | L0004665 | VOLUME | 479254.559 | 3744143.448 | 442.40 |
| LOCATION | L0004666 | VOLUME | 479245.969 | 3744143.454 | 442.43 |
| LOCATION | L0004667 | VOLUME | 479237.379 | 3744143.459 | 442.50 |
| LOCATION | L0004668 | VOLUME | 479228.789 | 3744143.465 | 442.57 |
| LOCATION | L0004669 | VOLUME | 479220.199 | 3744143.471 | 442.65 |
| LOCATION | L0004670 | VOLUME | 479211.609 | 3744143.477 | 442.86 |
| LOCATION | L0004671 | VOLUME | 479203.019 | 3744143.483 | 443.06 |
| LOCATION | L0004672 | VOLUME | 479194.429 | 3744143.488 | 443.26 |
| LOCATION | L0004673 | VOLUME | 479185.839 | 3744143.494 | 443.42 |
| LOCATION | L0004674 | VOLUME | 479177.249 | 3744143.500 | 443.58 |
| LOCATION | L0004675 | VOLUME | 479168.659 | 3744143.506 | 443.73 |
| LOCATION | L0004676 | VOLUME | 479160.069 | 3744143.511 | 443.78 |
| LOCATION | L0004677 | VOLUME | 479151.479 | 3744143.517 | 443.83 |
| LOCATION | L0004678 | VOLUME | 479142.889 | 3744143.523 | 443.87 |
| LOCATION | L0004679 | VOLUME | 479134.299 | 3744143.529 | 443.93 |
| LOCATION | L0004680 | VOLUME | 479125.709 | 3744143.534 | 443.98 |
| LOCATION | L0004681 | VOLUME | 479117.119 | 3744143.540 | 444.04 |
| LOCATION | L0004682 | VOLUME | 479108.529 | 3744143.546 | 444.11 |
| LOCATION | L0004683 | VOLUME | 479099.939 | 3744143.552 | 444.18 |
| LOCATION | L0004684 | VOLUME | 479091.349 | 3744143.557 | 444.24 |
| LOCATION | L0004685 | VOLUME | 479082.759 | 3744143.563 | 444.27 |
| LOCATION | L0004686 | VOLUME | 479074.169 | 3744143.569 | 444.31 |
| LOCATION | L0004687 | VOLUME | 479065.579 | 3744143.575 | 444.33 |
| LOCATION | L0004688 | VOLUME | 479056.989 | 3744143.580 | 444.29 |
| LOCATION | L0004689 | VOLUME | 479048.399 | 3744143.586 | 444.25 |
| LOCATION | L0004690 | VOLUME | 479039.809 | 3744143.592 | 444.20 |
| LOCATION | L0004691 | VOLUME | 479031.219 | 3744143.598 | 444.10 |
| LOCATION | L0004692 | VOLUME | 479022.629 | 3744143.603 | 443.99 |
| LOCATION | L0004693 | VOLUME | 479014.039 | 3744143.609 | 443.90 |
| LOCATION | L0004694 | VOLUME | 479005.449 | 3744143.615 | 443.92 |
| LOCATION | L0004695 | VOLUME | 478996.859 | 3744143.621 | 443.93 |
| LOCATION | L0004696 | VOLUME | 478988.269 | 3744143.626 | 443.95 |
| LOCATION | L0004697 | VOLUME | 478979.679 | 3744143.632 | 444.00 |
| LOCATION | L0004698 | VOLUME | 478971.089 | 3744143.638 | 444.06 |
| LOCATION | L0004699 | VOLUME | 478962.499 | 3744143.644 | 444.11 |
| LOCATION | L0004700 | VOLUME | 478953.909 | 3744143.649 | 444.16 |
| LOCATION | L0004701 | VOLUME | 478945.319 | 3744143.655 | 444.21 |
| LOCATION | L0004702 | VOLUME | 478936.729 | 3744143.661 | 444.25 |
| LOCATION | L0004703 | VOLUME | 478928.139 | 3744143.667 | 444.29 |

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| LOCATION | L0004704 | VOLUME | 478919.549 | 3744143.673 | 444.33 |
| LOCATION | L0004705 | VOLUME | 478910.959 | 3744143.678 | 444.37 |
| LOCATION | L0004706 | VOLUME | 478902.369 | 3744143.684 | 444.40 |
| LOCATION | L0004707 | VOLUME | 478893.779 | 3744143.690 | 444.43 |
| LOCATION | L0004708 | VOLUME | 478885.189 | 3744143.696 | 444.46 |
| LOCATION | L0004709 | VOLUME | 478876.599 | 3744143.701 | 444.49 |
| LOCATION | L0004710 | VOLUME | 478868.009 | 3744143.707 | 444.53 |
| LOCATION | L0004711 | VOLUME | 478859.419 | 3744143.713 | 444.56 |
| LOCATION | L0004712 | VOLUME | 478850.829 | 3744143.719 | 444.60 |
| LOCATION | L0004713 | VOLUME | 478842.239 | 3744143.724 | 444.63 |
| LOCATION | L0004714 | VOLUME | 478833.649 | 3744143.730 | 444.66 |
| LOCATION | L0004715 | VOLUME | 478825.059 | 3744143.736 | 444.69 |
| LOCATION | L0004716 | VOLUME | 478816.469 | 3744143.742 | 444.73 |
| LOCATION | L0004717 | VOLUME | 478807.879 | 3744143.747 | 444.76 |
| LOCATION | L0004718 | VOLUME | 478799.289 | 3744143.753 | 444.75 |
| LOCATION | L0004719 | VOLUME | 478790.699 | 3744143.759 | 444.74 |
| LOCATION | L0004720 | VOLUME | 478782.109 | 3744143.765 | 444.73 |
| LOCATION | L0004721 | VOLUME | 478773.519 | 3744143.770 | 444.72 |
| LOCATION | L0004722 | VOLUME | 478764.929 | 3744143.776 | 444.72 |
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| LOCATION | L0004724 | VOLUME | 478747.749 | 3744143.788 | 444.76 |
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| LOCATION | L0004726 | VOLUME | 478730.569 | 3744143.799 | 444.85 |
| LOCATION | L0004727 | VOLUME | 478721.979 | 3744143.805 | 444.89 |
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| LOCATION | L0004729 | VOLUME | 478704.799 | 3744143.816 | 444.98 |
| LOCATION | L0004730 | VOLUME | 478696.209 | 3744143.822 | 445.03 |
| LOCATION | L0004731 | VOLUME | 478687.619 | 3744143.828 | 445.07 |
| LOCATION | L0004732 | VOLUME | 478679.029 | 3744143.834 | 445.11 |
| LOCATION | L0004733 | VOLUME | 478670.439 | 3744143.839 | 445.14 |
| LOCATION | L0004734 | VOLUME | 478661.849 | 3744143.845 | 445.17 |
| LOCATION | L0004735 | VOLUME | 478653.259 | 3744143.851 | 445.21 |
| LOCATION | L0004736 | VOLUME | 478644.669 | 3744143.857 | 445.28 |
| LOCATION | L0004737 | VOLUME | 478636.079 | 3744143.862 | 445.36 |
| LOCATION | L0004738 | VOLUME | 478627.489 | 3744143.868 | 445.41 |
| LOCATION | L0004739 | VOLUME | 478618.899 | 3744143.874 | 445.39 |
| LOCATION | L0004740 | VOLUME | 478610.309 | 3744143.880 | 445.38 |
| LOCATION | L0004741 | VOLUME | 478601.719 | 3744143.886 | 445.36 |
| LOCATION | L0004742 | VOLUME | 478593.129 | 3744143.891 | 445.35 |
| LOCATION | L0004743 | VOLUME | 478584.539 | 3744143.897 | 445.34 |
| LOCATION | L0004744 | VOLUME | 478575.949 | 3744143.903 | 445.34 |
| LOCATION | L0004745 | VOLUME | 478567.359 | 3744143.909 | 445.37 |
| LOCATION | L0004746 | VOLUME | 478558.769 | 3744143.914 | 445.40 |
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| LOCATION | L0004749 | VOLUME | 478532.999 | 3744143.932 | 445.51 |
| LOCATION | L0004750 | VOLUME | 478524.409 | 3744143.937 | 445.55 |
| LOCATION | L0004751 | VOLUME | 478515.819 | 3744143.943 | 445.58 |
| LOCATION | L0004752 | VOLUME | 478507.229 | 3744143.949 | 445.62 |
| LOCATION | L0004753 | VOLUME | 478498.639 | 3744143.955 | 445.66 |
| LOCATION | L0004754 | VOLUME | 478490.049 | 3744143.960 | 445.69 |

| LOCATION | VOLUME | | | | |
|-------------------|--------|------------|-------------|--------|--|
| LOCATION L0004755 | VOLUME | 478481.459 | 3744143.966 | 445.73 | |
| LOCATION L0004756 | VOLUME | 478472.869 | 3744143.972 | 445.76 | |
| LOCATION L0004757 | VOLUME | 478464.279 | 3744143.978 | 445.80 | |
| LOCATION L0004758 | VOLUME | 478455.689 | 3744143.983 | 445.85 | |
| LOCATION L0004759 | VOLUME | 478447.099 | 3744143.989 | 445.89 | |
| LOCATION L0004760 | VOLUME | 478438.666 | 3744145.562 | 445.98 | |
| LOCATION L0004761 | VOLUME | 478430.244 | 3744147.254 | 446.06 | |
| LOCATION L0004762 | VOLUME | 478421.822 | 3744148.946 | 446.11 | |
| LOCATION L0004763 | VOLUME | 478413.400 | 3744150.639 | 446.14 | |
| LOCATION L0004764 | VOLUME | 478404.979 | 3744152.331 | 446.18 | |
| LOCATION L0004765 | VOLUME | 478396.557 | 3744154.023 | 446.22 | |
| LOCATION L0004766 | VOLUME | 478388.135 | 3744155.715 | 446.28 | |
| LOCATION L0004767 | VOLUME | 478379.714 | 3744157.407 | 446.35 | |
| LOCATION L0004768 | VOLUME | 478371.292 | 3744159.099 | 446.42 | |
| LOCATION L0004769 | VOLUME | 478362.870 | 3744160.791 | 446.52 | |
| LOCATION L0004770 | VOLUME | 478354.448 | 3744162.483 | 446.62 | |
| LOCATION L0004771 | VOLUME | 478346.027 | 3744164.175 | 446.73 | |
| LOCATION L0004772 | VOLUME | 478337.603 | 3744165.851 | 446.83 | |
| LOCATION L0004773 | VOLUME | 478329.020 | 3744166.184 | 446.92 | |
| LOCATION L0004774 | VOLUME | 478320.436 | 3744166.517 | 447.01 | |
| LOCATION L0004775 | VOLUME | 478311.853 | 3744166.850 | 447.04 | |
| LOCATION L0004776 | VOLUME | 478303.269 | 3744167.182 | 447.07 | |
| LOCATION L0004777 | VOLUME | 478294.685 | 3744167.515 | 447.10 | |
| LOCATION L0004778 | VOLUME | 478286.102 | 3744167.848 | 447.11 | |
| LOCATION L0004779 | VOLUME | 478277.518 | 3744168.180 | 447.13 | |

** End of LINE VOLUME Source ID = SLINE5

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE6

** DESCRSRC Indian Ave b/n Morgan St and Harley Knox Blvd

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 2.837E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 15

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| ** 478294.105, 3744327.546, 447.76, 3.49, 4.00 |
| ** 478387.086, 3744467.928, 447.44, 3.49, 4.00 |
| ** 478494.651, 3744526.268, 447.18, 3.49, 4.00 |
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| ** 478669.672, 3744746.868, 445.81, 3.49, 4.00 |
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| ** 478644.148, 3745202.652, 445.72, 3.49, 4.00 |
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| ** 478434.487, 3745405.021, 446.34, 3.49, 4.00 |
| ** 478332.391, 3745516.232, 446.39, 3.49, 4.00 |
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| ** 478275.874, 3745769.649, 446.87, 3.49, 4.00 |

** 478283.167, 3746363.992, 446.98, 3.49, 4.00

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| LOCATION | L0004780 | VOLUME | 478276.388 | 3744180.490 | 447.21 |
| LOCATION | L0004781 | VOLUME | 478277.415 | 3744189.018 | 447.26 |
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| LOCATION | L0004783 | VOLUME | 478279.470 | 3744206.075 | 447.36 |
| LOCATION | L0004784 | VOLUME | 478280.498 | 3744214.603 | 447.39 |
| LOCATION | L0004785 | VOLUME | 478281.525 | 3744223.131 | 447.40 |
| LOCATION | L0004786 | VOLUME | 478282.553 | 3744231.660 | 447.42 |
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| LOCATION | L0004788 | VOLUME | 478284.608 | 3744248.716 | 447.47 |
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| LOCATION | L0004810 | VOLUME | 478354.616 | 3744418.904 | 447.65 |
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| LOCATION | L0004821 | VOLUME | 478418.457 | 3744484.943 | 447.31 |
| LOCATION | L0004822 | VOLUME | 478426.008 | 3744489.038 | 447.30 |
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| LOCATION | L0004825 | VOLUME | 478448.661 | 3744501.324 | 447.20 |
| LOCATION | L0004826 | VOLUME | 478456.211 | 3744505.420 | 447.15 |
| LOCATION | L0004827 | VOLUME | 478463.762 | 3744509.515 | 447.11 |
| LOCATION | L0004828 | VOLUME | 478471.313 | 3744513.610 | 447.09 |

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| LOCATION | L0004829 | VOLUME | 478478.864 | 3744517.706 | 447.08 |
| LOCATION | L0004830 | VOLUME | 478486.415 | 3744521.801 | 447.08 |
| LOCATION | L0004831 | VOLUME | 478493.966 | 3744525.897 | 447.05 |
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| LOCATION | L0004842 | VOLUME | 478562.984 | 3744590.396 | 446.47 |
| LOCATION | L0004843 | VOLUME | 478569.247 | 3744596.274 | 446.45 |
| LOCATION | L0004844 | VOLUME | 478575.511 | 3744602.152 | 446.42 |
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| LOCATION | L0004852 | VOLUME | 478621.002 | 3744652.668 | 446.23 |
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| LOCATION | L0004854 | VOLUME | 478628.888 | 3744667.931 | 446.20 |
| LOCATION | L0004855 | VOLUME | 478632.831 | 3744675.563 | 446.20 |
| LOCATION | L0004856 | VOLUME | 478636.774 | 3744683.194 | 446.19 |
| LOCATION | L0004857 | VOLUME | 478640.717 | 3744690.826 | 446.17 |
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| LOCATION | L0004864 | VOLUME | 478668.318 | 3744744.247 | 445.76 |
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| LOCATION | L0004871 | VOLUME | 478677.600 | 3744803.495 | 445.44 |
| LOCATION | L0004872 | VOLUME | 478678.791 | 3744812.002 | 445.40 |
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| LOCATION | L0004877 | VOLUME | 478682.304 | 3744854.698 | 445.23 |
| LOCATION | L0004878 | VOLUME | 478682.237 | 3744863.288 | 445.16 |
| LOCATION | L0004879 | VOLUME | 478682.170 | 3744871.878 | 445.09 |

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| LOCATION | L0004886 | VOLUME | 478681.700 | 3744932.006 | 445.16 |
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| LOCATION | L0004899 | VOLUME | 478680.827 | 3745043.672 | 445.91 |
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| LOCATION | L0004901 | VOLUME | 478680.693 | 3745060.852 | 445.87 |
| LOCATION | L0004902 | VOLUME | 478680.626 | 3745069.442 | 445.85 |
| LOCATION | L0004903 | VOLUME | 478678.832 | 3745077.789 | 445.76 |
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| LOCATION | L0004909 | VOLUME | 478665.038 | 3745127.449 | 445.55 |
| LOCATION | L0004910 | VOLUME | 478662.739 | 3745135.725 | 445.62 |
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| LOCATION | L0004920 | VOLUME | 478635.395 | 3745216.567 | 445.94 |
| LOCATION | L0004921 | VOLUME | 478630.821 | 3745223.838 | 446.11 |
| LOCATION | L0004922 | VOLUME | 478626.248 | 3745231.109 | 445.92 |
| LOCATION | L0004923 | VOLUME | 478621.674 | 3745238.381 | 445.82 |
| LOCATION | L0004924 | VOLUME | 478617.100 | 3745245.652 | 445.85 |
| LOCATION | L0004925 | VOLUME | 478612.526 | 3745252.923 | 445.99 |
| LOCATION | L0004926 | VOLUME | 478607.953 | 3745260.194 | 446.09 |
| LOCATION | L0004927 | VOLUME | 478603.379 | 3745267.465 | 445.95 |
| LOCATION | L0004928 | VOLUME | 478598.805 | 3745274.736 | 445.86 |
| LOCATION | L0004929 | VOLUME | 478594.231 | 3745282.007 | 445.89 |
| LOCATION | L0004930 | VOLUME | 478589.658 | 3745289.278 | 445.98 |

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|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004931 | VOLUME | 478585.084 | 3745296.549 | 446.00 |
| LOCATION | L0004932 | VOLUME | 478580.510 | 3745303.820 | 446.01 |
| LOCATION | L0004933 | VOLUME | 478575.936 | 3745311.092 | 445.99 |
| LOCATION | L0004934 | VOLUME | 478570.389 | 3745317.400 | 446.08 |
| LOCATION | L0004935 | VOLUME | 478563.170 | 3745322.055 | 446.12 |
| LOCATION | L0004936 | VOLUME | 478555.950 | 3745326.709 | 446.14 |
| LOCATION | L0004937 | VOLUME | 478548.730 | 3745331.364 | 446.04 |
| LOCATION | L0004938 | VOLUME | 478541.511 | 3745336.019 | 446.01 |
| LOCATION | L0004939 | VOLUME | 478534.291 | 3745340.673 | 446.06 |
| LOCATION | L0004940 | VOLUME | 478527.072 | 3745345.328 | 446.18 |
| LOCATION | L0004941 | VOLUME | 478519.852 | 3745349.983 | 446.28 |
| LOCATION | L0004942 | VOLUME | 478512.633 | 3745354.638 | 446.34 |
| LOCATION | L0004943 | VOLUME | 478505.413 | 3745359.292 | 446.38 |
| LOCATION | L0004944 | VOLUME | 478498.194 | 3745363.947 | 446.36 |
| LOCATION | L0004945 | VOLUME | 478490.974 | 3745368.602 | 446.36 |
| LOCATION | L0004946 | VOLUME | 478483.755 | 3745373.256 | 446.40 |
| LOCATION | L0004947 | VOLUME | 478476.535 | 3745377.911 | 446.46 |
| LOCATION | L0004948 | VOLUME | 478469.315 | 3745382.566 | 446.47 |
| LOCATION | L0004949 | VOLUME | 478462.096 | 3745387.220 | 446.47 |
| LOCATION | L0004950 | VOLUME | 478454.876 | 3745391.875 | 446.45 |
| LOCATION | L0004951 | VOLUME | 478447.657 | 3745396.530 | 446.40 |
| LOCATION | L0004952 | VOLUME | 478440.437 | 3745401.185 | 446.36 |
| LOCATION | L0004953 | VOLUME | 478433.466 | 3745406.133 | 446.34 |
| LOCATION | L0004954 | VOLUME | 478427.657 | 3745412.461 | 446.32 |
| LOCATION | L0004955 | VOLUME | 478421.847 | 3745418.789 | 446.27 |
| LOCATION | L0004956 | VOLUME | 478416.038 | 3745425.117 | 446.19 |
| LOCATION | L0004957 | VOLUME | 478410.229 | 3745431.445 | 446.09 |
| LOCATION | L0004958 | VOLUME | 478404.420 | 3745437.773 | 445.96 |
| LOCATION | L0004959 | VOLUME | 478398.611 | 3745444.101 | 445.87 |
| LOCATION | L0004960 | VOLUME | 478392.802 | 3745450.428 | 445.86 |
| LOCATION | L0004961 | VOLUME | 478386.992 | 3745456.756 | 445.83 |
| LOCATION | L0004962 | VOLUME | 478381.183 | 3745463.084 | 445.78 |
| LOCATION | L0004963 | VOLUME | 478375.374 | 3745469.412 | 445.71 |
| LOCATION | L0004964 | VOLUME | 478369.565 | 3745475.740 | 445.79 |
| LOCATION | L0004965 | VOLUME | 478363.756 | 3745482.068 | 445.87 |
| LOCATION | L0004966 | VOLUME | 478357.947 | 3745488.395 | 445.95 |
| LOCATION | L0004967 | VOLUME | 478352.137 | 3745494.723 | 446.01 |
| LOCATION | L0004968 | VOLUME | 478346.328 | 3745501.051 | 446.07 |
| LOCATION | L0004969 | VOLUME | 478340.519 | 3745507.379 | 446.15 |
| LOCATION | L0004970 | VOLUME | 478334.710 | 3745513.707 | 446.26 |
| LOCATION | L0004971 | VOLUME | 478330.474 | 3745521.025 | 446.35 |
| LOCATION | L0004972 | VOLUME | 478327.284 | 3745529.000 | 446.41 |
| LOCATION | L0004973 | VOLUME | 478324.094 | 3745536.976 | 446.52 |
| LOCATION | L0004974 | VOLUME | 478320.904 | 3745544.952 | 446.58 |
| LOCATION | L0004975 | VOLUME | 478317.713 | 3745552.927 | 446.63 |
| LOCATION | L0004976 | VOLUME | 478314.523 | 3745560.903 | 446.67 |
| LOCATION | L0004977 | VOLUME | 478311.333 | 3745568.879 | 446.62 |
| LOCATION | L0004978 | VOLUME | 478308.143 | 3745576.854 | 446.52 |
| LOCATION | L0004979 | VOLUME | 478304.952 | 3745584.830 | 446.47 |
| LOCATION | L0004980 | VOLUME | 478301.762 | 3745592.805 | 446.45 |
| LOCATION | L0004981 | VOLUME | 478298.572 | 3745600.781 | 446.42 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0004982 | VOLUME | 478295.382 | 3745608.757 | 446.30 |
| LOCATION | L0004983 | VOLUME | 478292.191 | 3745616.732 | 446.23 |
| LOCATION | L0004984 | VOLUME | 478289.001 | 3745624.708 | 446.21 |
| LOCATION | L0004985 | VOLUME | 478285.811 | 3745632.683 | 446.24 |
| LOCATION | L0004986 | VOLUME | 478282.621 | 3745640.659 | 446.31 |
| LOCATION | L0004987 | VOLUME | 478279.430 | 3745648.635 | 446.39 |
| LOCATION | L0004988 | VOLUME | 478277.636 | 3745656.890 | 446.45 |
| LOCATION | L0004989 | VOLUME | 478277.502 | 3745665.479 | 446.47 |
| LOCATION | L0004990 | VOLUME | 478277.368 | 3745674.068 | 446.49 |
| LOCATION | L0004991 | VOLUME | 478277.233 | 3745682.657 | 446.52 |
| LOCATION | L0004992 | VOLUME | 478277.099 | 3745691.246 | 446.57 |
| LOCATION | L0004993 | VOLUME | 478276.965 | 3745699.835 | 446.66 |
| LOCATION | L0004994 | VOLUME | 478276.831 | 3745708.424 | 446.76 |
| LOCATION | L0004995 | VOLUME | 478276.697 | 3745717.013 | 446.85 |
| LOCATION | L0004996 | VOLUME | 478276.562 | 3745725.602 | 446.91 |
| LOCATION | L0004997 | VOLUME | 478276.428 | 3745734.191 | 446.96 |
| LOCATION | L0004998 | VOLUME | 478276.294 | 3745742.780 | 447.02 |
| LOCATION | L0004999 | VOLUME | 478276.160 | 3745751.369 | 447.05 |
| LOCATION | L0005000 | VOLUME | 478276.026 | 3745759.958 | 447.01 |
| LOCATION | L0005001 | VOLUME | 478275.891 | 3745768.547 | 446.98 |
| LOCATION | L0005002 | VOLUME | 478275.966 | 3745777.136 | 446.94 |
| LOCATION | L0005003 | VOLUME | 478276.071 | 3745785.725 | 446.91 |
| LOCATION | L0005004 | VOLUME | 478276.177 | 3745794.315 | 446.87 |
| LOCATION | L0005005 | VOLUME | 478276.282 | 3745802.904 | 446.84 |
| LOCATION | L0005006 | VOLUME | 478276.388 | 3745811.494 | 446.81 |
| LOCATION | L0005007 | VOLUME | 478276.493 | 3745820.083 | 446.83 |
| LOCATION | L0005008 | VOLUME | 478276.598 | 3745828.672 | 446.85 |
| LOCATION | L0005009 | VOLUME | 478276.704 | 3745837.262 | 446.86 |
| LOCATION | L0005010 | VOLUME | 478276.809 | 3745845.851 | 446.90 |
| LOCATION | L0005011 | VOLUME | 478276.914 | 3745854.440 | 446.94 |
| LOCATION | L0005012 | VOLUME | 478277.020 | 3745863.030 | 446.99 |
| LOCATION | L0005013 | VOLUME | 478277.125 | 3745871.619 | 447.04 |
| LOCATION | L0005014 | VOLUME | 478277.231 | 3745880.208 | 447.03 |
| LOCATION | L0005015 | VOLUME | 478277.336 | 3745888.798 | 447.01 |
| LOCATION | L0005016 | VOLUME | 478277.441 | 3745897.387 | 447.00 |
| LOCATION | L0005017 | VOLUME | 478277.547 | 3745905.976 | 446.98 |
| LOCATION | L0005018 | VOLUME | 478277.652 | 3745914.566 | 446.97 |
| LOCATION | L0005019 | VOLUME | 478277.758 | 3745923.155 | 446.96 |
| LOCATION | L0005020 | VOLUME | 478277.863 | 3745931.744 | 446.95 |
| LOCATION | L0005021 | VOLUME | 478277.968 | 3745940.334 | 446.97 |
| LOCATION | L0005022 | VOLUME | 478278.074 | 3745948.923 | 446.99 |
| LOCATION | L0005023 | VOLUME | 478278.179 | 3745957.513 | 447.01 |
| LOCATION | L0005024 | VOLUME | 478278.285 | 3745966.102 | 447.04 |
| LOCATION | L0005025 | VOLUME | 478278.390 | 3745974.691 | 447.05 |
| LOCATION | L0005026 | VOLUME | 478278.495 | 3745983.281 | 447.07 |
| LOCATION | L0005027 | VOLUME | 478278.601 | 3745991.870 | 447.08 |
| LOCATION | L0005028 | VOLUME | 478278.706 | 3746000.459 | 447.09 |
| LOCATION | L0005029 | VOLUME | 478278.812 | 3746009.049 | 447.08 |
| LOCATION | L0005030 | VOLUME | 478278.917 | 3746017.638 | 447.08 |
| LOCATION | L0005031 | VOLUME | 478279.022 | 3746026.227 | 447.08 |
| LOCATION | L0005032 | VOLUME | 478279.128 | 3746034.817 | 447.06 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0005033 | VOLUME | 478279.233 | 3746043.406 | 447.05 |
| LOCATION | L0005034 | VOLUME | 478279.338 | 3746051.995 | 447.04 |
| LOCATION | L0005035 | VOLUME | 478279.444 | 3746060.585 | 447.03 |
| LOCATION | L0005036 | VOLUME | 478279.549 | 3746069.174 | 447.02 |
| LOCATION | L0005037 | VOLUME | 478279.655 | 3746077.763 | 447.02 |
| LOCATION | L0005038 | VOLUME | 478279.760 | 3746086.353 | 447.02 |
| LOCATION | L0005039 | VOLUME | 478279.865 | 3746094.942 | 447.04 |
| LOCATION | L0005040 | VOLUME | 478279.971 | 3746103.532 | 447.06 |
| LOCATION | L0005041 | VOLUME | 478280.076 | 3746112.121 | 447.07 |
| LOCATION | L0005042 | VOLUME | 478280.182 | 3746120.710 | 447.09 |
| LOCATION | L0005043 | VOLUME | 478280.287 | 3746129.300 | 447.10 |
| LOCATION | L0005044 | VOLUME | 478280.392 | 3746137.889 | 447.12 |
| LOCATION | L0005045 | VOLUME | 478280.498 | 3746146.478 | 447.13 |
| LOCATION | L0005046 | VOLUME | 478280.603 | 3746155.068 | 447.12 |
| LOCATION | L0005047 | VOLUME | 478280.709 | 3746163.657 | 447.09 |
| LOCATION | L0005048 | VOLUME | 478280.814 | 3746172.246 | 447.06 |
| LOCATION | L0005049 | VOLUME | 478280.919 | 3746180.836 | 447.03 |
| LOCATION | L0005050 | VOLUME | 478281.025 | 3746189.425 | 446.97 |
| LOCATION | L0005051 | VOLUME | 478281.130 | 3746198.014 | 446.90 |
| LOCATION | L0005052 | VOLUME | 478281.235 | 3746206.604 | 446.84 |
| LOCATION | L0005053 | VOLUME | 478281.341 | 3746215.193 | 446.79 |
| LOCATION | L0005054 | VOLUME | 478281.446 | 3746223.782 | 446.76 |
| LOCATION | L0005055 | VOLUME | 478281.552 | 3746232.372 | 446.73 |
| LOCATION | L0005056 | VOLUME | 478281.657 | 3746240.961 | 446.70 |
| LOCATION | L0005057 | VOLUME | 478281.762 | 3746249.551 | 446.70 |
| LOCATION | L0005058 | VOLUME | 478281.868 | 3746258.140 | 446.72 |
| LOCATION | L0005059 | VOLUME | 478281.973 | 3746266.729 | 446.73 |
| LOCATION | L0005060 | VOLUME | 478282.079 | 3746275.319 | 446.74 |
| LOCATION | L0005061 | VOLUME | 478282.184 | 3746283.908 | 446.77 |
| LOCATION | L0005062 | VOLUME | 478282.289 | 3746292.497 | 446.79 |
| LOCATION | L0005063 | VOLUME | 478282.395 | 3746301.087 | 446.81 |
| LOCATION | L0005064 | VOLUME | 478282.500 | 3746309.676 | 446.82 |
| LOCATION | L0005065 | VOLUME | 478282.606 | 3746318.265 | 446.82 |
| LOCATION | L0005066 | VOLUME | 478282.711 | 3746326.855 | 446.82 |
| LOCATION | L0005067 | VOLUME | 478282.816 | 3746335.444 | 446.82 |
| LOCATION | L0005068 | VOLUME | 478282.922 | 3746344.033 | 446.87 |
| LOCATION | L0005069 | VOLUME | 478283.027 | 3746352.623 | 446.91 |
| LOCATION | L0005070 | VOLUME | 478283.133 | 3746361.212 | 446.96 |

** End of LINE VOLUME Source ID = SLINE6

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE7

** DESCRSRC Indian Ave b/n Morgan St and Placentia Ave

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 3.55E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 478275.577, 3744161.768, 447.07, 3.49, 4.00

** 478274.034, 3742555.823, 445.22, 3.49, 4.00

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| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0005071 | VOLUME | 478275.573 | 3744157.473 | 447.05 |
| LOCATION | L0005072 | VOLUME | 478275.565 | 3744148.883 | 446.99 |
| LOCATION | L0005073 | VOLUME | 478275.556 | 3744140.293 | 446.97 |
| LOCATION | L0005074 | VOLUME | 478275.548 | 3744131.703 | 446.95 |
| LOCATION | L0005075 | VOLUME | 478275.540 | 3744123.113 | 446.92 |
| LOCATION | L0005076 | VOLUME | 478275.532 | 3744114.523 | 446.93 |
| LOCATION | L0005077 | VOLUME | 478275.523 | 3744105.933 | 447.00 |
| LOCATION | L0005078 | VOLUME | 478275.515 | 3744097.343 | 447.07 |
| LOCATION | L0005079 | VOLUME | 478275.507 | 3744088.753 | 447.14 |
| LOCATION | L0005080 | VOLUME | 478275.499 | 3744080.163 | 447.19 |
| LOCATION | L0005081 | VOLUME | 478275.490 | 3744071.573 | 447.23 |
| LOCATION | L0005082 | VOLUME | 478275.482 | 3744062.983 | 447.28 |
| LOCATION | L0005083 | VOLUME | 478275.474 | 3744054.393 | 447.32 |
| LOCATION | L0005084 | VOLUME | 478275.465 | 3744045.803 | 447.35 |
| LOCATION | L0005085 | VOLUME | 478275.457 | 3744037.213 | 447.39 |
| LOCATION | L0005086 | VOLUME | 478275.449 | 3744028.623 | 447.42 |
| LOCATION | L0005087 | VOLUME | 478275.441 | 3744020.033 | 447.44 |
| LOCATION | L0005088 | VOLUME | 478275.432 | 3744011.443 | 447.46 |
| LOCATION | L0005089 | VOLUME | 478275.424 | 3744002.853 | 447.47 |
| LOCATION | L0005090 | VOLUME | 478275.416 | 3743994.263 | 447.49 |
| LOCATION | L0005091 | VOLUME | 478275.408 | 3743985.673 | 447.50 |
| LOCATION | L0005092 | VOLUME | 478275.399 | 3743977.083 | 447.52 |
| LOCATION | L0005093 | VOLUME | 478275.391 | 3743968.493 | 447.53 |
| LOCATION | L0005094 | VOLUME | 478275.383 | 3743959.903 | 447.55 |
| LOCATION | L0005095 | VOLUME | 478275.375 | 3743951.313 | 447.58 |
| LOCATION | L0005096 | VOLUME | 478275.366 | 3743942.723 | 447.62 |
| LOCATION | L0005097 | VOLUME | 478275.358 | 3743934.133 | 447.65 |
| LOCATION | L0005098 | VOLUME | 478275.350 | 3743925.543 | 447.70 |
| LOCATION | L0005099 | VOLUME | 478275.342 | 3743916.953 | 447.75 |
| LOCATION | L0005100 | VOLUME | 478275.333 | 3743908.363 | 447.81 |
| LOCATION | L0005101 | VOLUME | 478275.325 | 3743899.773 | 447.85 |
| LOCATION | L0005102 | VOLUME | 478275.317 | 3743891.183 | 447.87 |
| LOCATION | L0005103 | VOLUME | 478275.309 | 3743882.593 | 447.88 |
| LOCATION | L0005104 | VOLUME | 478275.300 | 3743874.003 | 447.89 |
| LOCATION | L0005105 | VOLUME | 478275.292 | 3743865.413 | 447.91 |
| LOCATION | L0005106 | VOLUME | 478275.284 | 3743856.823 | 447.94 |
| LOCATION | L0005107 | VOLUME | 478275.276 | 3743848.233 | 447.96 |
| LOCATION | L0005108 | VOLUME | 478275.267 | 3743839.643 | 447.99 |
| LOCATION | L0005109 | VOLUME | 478275.259 | 3743831.053 | 448.07 |
| LOCATION | L0005110 | VOLUME | 478275.251 | 3743822.463 | 448.14 |
| LOCATION | L0005111 | VOLUME | 478275.243 | 3743813.873 | 448.22 |
| LOCATION | L0005112 | VOLUME | 478275.234 | 3743805.283 | 448.27 |
| LOCATION | L0005113 | VOLUME | 478275.226 | 3743796.693 | 448.31 |
| LOCATION | L0005114 | VOLUME | 478275.218 | 3743788.103 | 448.34 |
| LOCATION | L0005115 | VOLUME | 478275.210 | 3743779.513 | 448.37 |
| LOCATION | L0005116 | VOLUME | 478275.201 | 3743770.923 | 448.47 |
| LOCATION | L0005117 | VOLUME | 478275.193 | 3743762.333 | 448.58 |
| LOCATION | L0005118 | VOLUME | 478275.185 | 3743753.743 | 448.68 |
| LOCATION | L0005119 | VOLUME | 478275.177 | 3743745.153 | 448.77 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0005120 | VOLUME | 478275.168 | 3743736.563 | 448.81 |
| LOCATION | L0005121 | VOLUME | 478275.160 | 3743727.973 | 448.85 |
| LOCATION | L0005122 | VOLUME | 478275.152 | 3743719.383 | 448.88 |
| LOCATION | L0005123 | VOLUME | 478275.144 | 3743710.793 | 448.95 |
| LOCATION | L0005124 | VOLUME | 478275.135 | 3743702.203 | 449.04 |
| LOCATION | L0005125 | VOLUME | 478275.127 | 3743693.613 | 449.13 |
| LOCATION | L0005126 | VOLUME | 478275.119 | 3743685.023 | 449.21 |
| LOCATION | L0005127 | VOLUME | 478275.111 | 3743676.433 | 449.33 |
| LOCATION | L0005128 | VOLUME | 478275.102 | 3743667.843 | 449.44 |
| LOCATION | L0005129 | VOLUME | 478275.094 | 3743659.253 | 449.55 |
| LOCATION | L0005130 | VOLUME | 478275.086 | 3743650.663 | 449.59 |
| LOCATION | L0005131 | VOLUME | 478275.078 | 3743642.073 | 449.56 |
| LOCATION | L0005132 | VOLUME | 478275.069 | 3743633.483 | 449.54 |
| LOCATION | L0005133 | VOLUME | 478275.061 | 3743624.893 | 449.51 |
| LOCATION | L0005134 | VOLUME | 478275.053 | 3743616.303 | 449.48 |
| LOCATION | L0005135 | VOLUME | 478275.045 | 3743607.713 | 449.44 |
| LOCATION | L0005136 | VOLUME | 478275.036 | 3743599.123 | 449.40 |
| LOCATION | L0005137 | VOLUME | 478275.028 | 3743590.533 | 449.37 |
| LOCATION | L0005138 | VOLUME | 478275.020 | 3743581.944 | 449.33 |
| LOCATION | L0005139 | VOLUME | 478275.012 | 3743573.354 | 449.29 |
| LOCATION | L0005140 | VOLUME | 478275.003 | 3743564.764 | 449.25 |
| LOCATION | L0005141 | VOLUME | 478274.995 | 3743556.174 | 449.21 |
| LOCATION | L0005142 | VOLUME | 478274.987 | 3743547.584 | 449.18 |
| LOCATION | L0005143 | VOLUME | 478274.979 | 3743538.994 | 449.14 |
| LOCATION | L0005144 | VOLUME | 478274.970 | 3743530.404 | 449.11 |
| LOCATION | L0005145 | VOLUME | 478274.962 | 3743521.814 | 449.07 |
| LOCATION | L0005146 | VOLUME | 478274.954 | 3743513.224 | 449.03 |
| LOCATION | L0005147 | VOLUME | 478274.945 | 3743504.634 | 449.00 |
| LOCATION | L0005148 | VOLUME | 478274.937 | 3743496.044 | 448.96 |
| LOCATION | L0005149 | VOLUME | 478274.929 | 3743487.454 | 448.92 |
| LOCATION | L0005150 | VOLUME | 478274.921 | 3743478.864 | 448.88 |
| LOCATION | L0005151 | VOLUME | 478274.912 | 3743470.274 | 448.84 |
| LOCATION | L0005152 | VOLUME | 478274.904 | 3743461.684 | 448.78 |
| LOCATION | L0005153 | VOLUME | 478274.896 | 3743453.094 | 448.73 |
| LOCATION | L0005154 | VOLUME | 478274.888 | 3743444.504 | 448.67 |
| LOCATION | L0005155 | VOLUME | 478274.879 | 3743435.914 | 448.62 |
| LOCATION | L0005156 | VOLUME | 478274.871 | 3743427.324 | 448.56 |
| LOCATION | L0005157 | VOLUME | 478274.863 | 3743418.734 | 448.50 |
| LOCATION | L0005158 | VOLUME | 478274.855 | 3743410.144 | 448.44 |
| LOCATION | L0005159 | VOLUME | 478274.846 | 3743401.554 | 448.41 |
| LOCATION | L0005160 | VOLUME | 478274.838 | 3743392.964 | 448.38 |
| LOCATION | L0005161 | VOLUME | 478274.830 | 3743384.374 | 448.35 |
| LOCATION | L0005162 | VOLUME | 478274.822 | 3743375.784 | 448.32 |
| LOCATION | L0005163 | VOLUME | 478274.813 | 3743367.194 | 448.30 |
| LOCATION | L0005164 | VOLUME | 478274.805 | 3743358.604 | 448.27 |
| LOCATION | L0005165 | VOLUME | 478274.797 | 3743350.014 | 448.24 |
| LOCATION | L0005166 | VOLUME | 478274.789 | 3743341.424 | 448.22 |
| LOCATION | L0005167 | VOLUME | 478274.780 | 3743332.834 | 448.21 |
| LOCATION | L0005168 | VOLUME | 478274.772 | 3743324.244 | 448.19 |
| LOCATION | L0005169 | VOLUME | 478274.764 | 3743315.654 | 448.17 |
| LOCATION | L0005170 | VOLUME | 478274.756 | 3743307.064 | 448.15 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0005171 | VOLUME | 478274.747 | 3743298.474 | 448.14 |
| LOCATION | L0005172 | VOLUME | 478274.739 | 3743289.884 | 448.12 |
| LOCATION | L0005173 | VOLUME | 478274.731 | 3743281.294 | 448.11 |
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| LOCATION | L0005175 | VOLUME | 478274.714 | 3743264.114 | 448.09 |
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| LOCATION | L0005179 | VOLUME | 478274.681 | 3743229.754 | 448.02 |
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| LOCATION | L0005185 | VOLUME | 478274.632 | 3743178.214 | 447.92 |
| LOCATION | L0005186 | VOLUME | 478274.624 | 3743169.624 | 447.92 |
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| LOCATION | L0005189 | VOLUME | 478274.599 | 3743143.854 | 447.93 |
| LOCATION | L0005190 | VOLUME | 478274.591 | 3743135.264 | 447.93 |
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| LOCATION | L0005212 | VOLUME | 478274.409 | 3742946.284 | 446.78 |
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| LOCATION L0005236 | VOLUME | 478274.211 | 3742740.124 | 445.74 | |
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| LOCATION L0005243 | VOLUME | 478274.153 | 3742679.994 | 445.45 | |
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| LOCATION L0005255 | VOLUME | 478274.054 | 3742576.914 | 445.19 | |
| LOCATION L0005256 | VOLUME | 478274.046 | 3742568.324 | 445.18 | |
| LOCATION L0005257 | VOLUME | 478274.038 | 3742559.734 | 445.16 | |

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** End of LINE VOLUME Source ID = SLINE7
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC Harley Knox Blvd b/n Redlands Ave and Indian Ave
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 3.628E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 479931.992, 3746356.905, 444.52, 3.49, 4.00
** 478289.981, 3746362.464, 447.03, 3.49, 4.00
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| LOCATION L0005425 | VOLUME | 478493.176 | 3746361.777 | 446.42 | |
| LOCATION L0005426 | VOLUME | 478484.586 | 3746361.806 | 446.47 | |
| LOCATION L0005427 | VOLUME | 478475.996 | 3746361.835 | 446.51 | |
| LOCATION L0005428 | VOLUME | 478467.406 | 3746361.864 | 446.55 | |
| LOCATION L0005429 | VOLUME | 478458.816 | 3746361.893 | 446.59 | |
| LOCATION L0005430 | VOLUME | 478450.226 | 3746361.922 | 446.63 | |
| LOCATION L0005431 | VOLUME | 478441.636 | 3746361.951 | 446.66 | |
| LOCATION L0005432 | VOLUME | 478433.046 | 3746361.980 | 446.70 | |
| LOCATION L0005433 | VOLUME | 478424.456 | 3746362.009 | 446.72 | |
| LOCATION L0005434 | VOLUME | 478415.866 | 3746362.038 | 446.73 | |
| LOCATION L0005435 | VOLUME | 478407.276 | 3746362.067 | 446.74 | |
| LOCATION L0005436 | VOLUME | 478398.686 | 3746362.096 | 446.78 | |
| LOCATION L0005437 | VOLUME | 478390.096 | 3746362.126 | 446.85 | |
| LOCATION L0005438 | VOLUME | 478381.506 | 3746362.155 | 446.92 | |
| LOCATION L0005439 | VOLUME | 478372.916 | 3746362.184 | 446.98 | |
| LOCATION L0005440 | VOLUME | 478364.326 | 3746362.213 | 447.05 | |
| LOCATION L0005441 | VOLUME | 478355.736 | 3746362.242 | 447.12 | |
| LOCATION L0005442 | VOLUME | 478347.147 | 3746362.271 | 447.15 | |
| LOCATION L0005443 | VOLUME | 478338.557 | 3746362.300 | 447.15 | |
| LOCATION L0005444 | VOLUME | 478329.967 | 3746362.329 | 447.15 | |
| LOCATION L0005445 | VOLUME | 478321.377 | 3746362.358 | 447.13 | |
| LOCATION L0005446 | VOLUME | 478312.787 | 3746362.387 | 447.09 | |
| LOCATION L0005447 | VOLUME | 478304.197 | 3746362.416 | 447.04 | |
| LOCATION L0005448 | VOLUME | 478295.607 | 3746362.445 | 447.01 | |

** End of LINE VOLUME Source ID = SLINE8

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE9

** DESCRSRC Harley Knox Blvd b/n Indian Ave and I-215 Ramps

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 8.561E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 13

** 478284.828, 3746360.188, 447.00, 3.49, 4.00

** 477449.455, 3746360.188, 449.79, 3.49, 4.00
 ** 477340.932, 3746413.188, 450.04, 3.49, 4.00
 ** 477154.172, 3746536.853, 451.18, 3.49, 4.00
 ** 477070.887, 3746559.567, 452.04, 3.49, 4.00
 ** 476636.796, 3746551.996, 455.91, 3.49, 4.00
 ** 476540.892, 3746599.948, 456.90, 3.49, 4.00
 ** 476485.369, 3746710.995, 457.53, 3.49, 4.00
 ** 476447.512, 3746822.041, 457.93, 3.49, 4.00
 ** 476409.655, 3746892.707, 458.13, 3.49, 4.00
 ** 476328.894, 3746943.183, 458.17, 3.49, 4.00
 ** 476243.085, 3746958.326, 459.31, 3.49, 4.00
 ** 476046.230, 3746958.326, 467.50, 3.49, 4.00

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|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0005449 | VOLUME | 478280.533 | 3746360.188 | 446.95 |
| LOCATION | L0005450 | VOLUME | 478271.943 | 3746360.188 | 446.95 |
| LOCATION | L0005451 | VOLUME | 478263.353 | 3746360.188 | 446.98 |
| LOCATION | L0005452 | VOLUME | 478254.763 | 3746360.188 | 447.02 |
| LOCATION | L0005453 | VOLUME | 478246.173 | 3746360.188 | 447.06 |
| LOCATION | L0005454 | VOLUME | 478237.583 | 3746360.188 | 447.10 |
| LOCATION | L0005455 | VOLUME | 478228.993 | 3746360.188 | 447.14 |
| LOCATION | L0005456 | VOLUME | 478220.403 | 3746360.188 | 447.17 |
| LOCATION | L0005457 | VOLUME | 478211.813 | 3746360.188 | 447.19 |
| LOCATION | L0005458 | VOLUME | 478203.223 | 3746360.188 | 447.22 |
| LOCATION | L0005459 | VOLUME | 478194.633 | 3746360.188 | 447.24 |
| LOCATION | L0005460 | VOLUME | 478186.043 | 3746360.188 | 447.25 |
| LOCATION | L0005461 | VOLUME | 478177.453 | 3746360.188 | 447.27 |
| LOCATION | L0005462 | VOLUME | 478168.863 | 3746360.188 | 447.29 |
| LOCATION | L0005463 | VOLUME | 478160.273 | 3746360.188 | 447.32 |
| LOCATION | L0005464 | VOLUME | 478151.683 | 3746360.188 | 447.35 |
| LOCATION | L0005465 | VOLUME | 478143.093 | 3746360.188 | 447.37 |
| LOCATION | L0005466 | VOLUME | 478134.503 | 3746360.188 | 447.39 |
| LOCATION | L0005467 | VOLUME | 478125.913 | 3746360.188 | 447.42 |
| LOCATION | L0005468 | VOLUME | 478117.323 | 3746360.188 | 447.43 |
| LOCATION | L0005469 | VOLUME | 478108.733 | 3746360.188 | 447.44 |
| LOCATION | L0005470 | VOLUME | 478100.143 | 3746360.188 | 447.45 |
| LOCATION | L0005471 | VOLUME | 478091.553 | 3746360.188 | 447.45 |
| LOCATION | L0005472 | VOLUME | 478082.963 | 3746360.188 | 447.46 |
| LOCATION | L0005473 | VOLUME | 478074.373 | 3746360.188 | 447.46 |
| LOCATION | L0005474 | VOLUME | 478065.783 | 3746360.188 | 447.46 |
| LOCATION | L0005475 | VOLUME | 478057.193 | 3746360.188 | 447.47 |
| LOCATION | L0005476 | VOLUME | 478048.603 | 3746360.188 | 447.47 |
| LOCATION | L0005477 | VOLUME | 478040.013 | 3746360.188 | 447.48 |
| LOCATION | L0005478 | VOLUME | 478031.423 | 3746360.188 | 447.49 |
| LOCATION | L0005479 | VOLUME | 478022.833 | 3746360.188 | 447.50 |
| LOCATION | L0005480 | VOLUME | 478014.243 | 3746360.188 | 447.52 |
| LOCATION | L0005481 | VOLUME | 478005.653 | 3746360.188 | 447.55 |
| LOCATION | L0005482 | VOLUME | 477997.063 | 3746360.188 | 447.58 |
| LOCATION | L0005483 | VOLUME | 477988.473 | 3746360.188 | 447.61 |
| LOCATION | L0005484 | VOLUME | 477979.883 | 3746360.188 | 447.65 |
| LOCATION | L0005485 | VOLUME | 477971.293 | 3746360.188 | 447.69 |
| LOCATION | L0005486 | VOLUME | 477962.703 | 3746360.188 | 447.73 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0005487 | VOLUME | 477954.113 | 3746360.188 | 447.77 |
| LOCATION | L0005488 | VOLUME | 477945.523 | 3746360.188 | 447.81 |
| LOCATION | L0005489 | VOLUME | 477936.933 | 3746360.188 | 447.85 |
| LOCATION | L0005490 | VOLUME | 477928.343 | 3746360.188 | 447.87 |
| LOCATION | L0005491 | VOLUME | 477919.753 | 3746360.188 | 447.88 |
| LOCATION | L0005492 | VOLUME | 477911.163 | 3746360.188 | 447.90 |
| LOCATION | L0005493 | VOLUME | 477902.573 | 3746360.188 | 447.90 |
| LOCATION | L0005494 | VOLUME | 477893.983 | 3746360.188 | 447.90 |
| LOCATION | L0005495 | VOLUME | 477885.393 | 3746360.188 | 447.89 |
| LOCATION | L0005496 | VOLUME | 477876.803 | 3746360.188 | 447.87 |
| LOCATION | L0005497 | VOLUME | 477868.213 | 3746360.188 | 447.85 |
| LOCATION | L0005498 | VOLUME | 477859.623 | 3746360.188 | 447.85 |
| LOCATION | L0005499 | VOLUME | 477851.033 | 3746360.188 | 447.86 |
| LOCATION | L0005500 | VOLUME | 477842.443 | 3746360.188 | 447.87 |
| LOCATION | L0005501 | VOLUME | 477833.853 | 3746360.188 | 447.89 |
| LOCATION | L0005502 | VOLUME | 477825.263 | 3746360.188 | 447.90 |
| LOCATION | L0005503 | VOLUME | 477816.673 | 3746360.188 | 447.92 |
| LOCATION | L0005504 | VOLUME | 477808.083 | 3746360.188 | 447.94 |
| LOCATION | L0005505 | VOLUME | 477799.493 | 3746360.188 | 447.95 |
| LOCATION | L0005506 | VOLUME | 477790.903 | 3746360.188 | 447.97 |
| LOCATION | L0005507 | VOLUME | 477782.313 | 3746360.188 | 447.98 |
| LOCATION | L0005508 | VOLUME | 477773.723 | 3746360.188 | 448.00 |
| LOCATION | L0005509 | VOLUME | 477765.133 | 3746360.188 | 448.02 |
| LOCATION | L0005510 | VOLUME | 477756.543 | 3746360.188 | 448.04 |
| LOCATION | L0005511 | VOLUME | 477747.953 | 3746360.188 | 448.07 |
| LOCATION | L0005512 | VOLUME | 477739.363 | 3746360.188 | 448.09 |
| LOCATION | L0005513 | VOLUME | 477730.773 | 3746360.188 | 448.11 |
| LOCATION | L0005514 | VOLUME | 477722.183 | 3746360.188 | 448.14 |
| LOCATION | L0005515 | VOLUME | 477713.593 | 3746360.188 | 448.16 |
| LOCATION | L0005516 | VOLUME | 477705.003 | 3746360.188 | 448.19 |
| LOCATION | L0005517 | VOLUME | 477696.413 | 3746360.188 | 448.22 |
| LOCATION | L0005518 | VOLUME | 477687.823 | 3746360.188 | 448.25 |
| LOCATION | L0005519 | VOLUME | 477679.233 | 3746360.188 | 448.28 |
| LOCATION | L0005520 | VOLUME | 477670.643 | 3746360.188 | 448.30 |
| LOCATION | L0005521 | VOLUME | 477662.053 | 3746360.188 | 448.32 |
| LOCATION | L0005522 | VOLUME | 477653.463 | 3746360.188 | 448.34 |
| LOCATION | L0005523 | VOLUME | 477644.873 | 3746360.188 | 448.36 |
| LOCATION | L0005524 | VOLUME | 477636.283 | 3746360.188 | 448.39 |
| LOCATION | L0005525 | VOLUME | 477627.693 | 3746360.188 | 448.41 |
| LOCATION | L0005526 | VOLUME | 477619.103 | 3746360.188 | 448.45 |
| LOCATION | L0005527 | VOLUME | 477610.513 | 3746360.188 | 448.49 |
| LOCATION | L0005528 | VOLUME | 477601.923 | 3746360.188 | 448.53 |
| LOCATION | L0005529 | VOLUME | 477593.333 | 3746360.188 | 448.58 |
| LOCATION | L0005530 | VOLUME | 477584.743 | 3746360.188 | 448.63 |
| LOCATION | L0005531 | VOLUME | 477576.153 | 3746360.188 | 448.68 |
| LOCATION | L0005532 | VOLUME | 477567.563 | 3746360.188 | 448.74 |
| LOCATION | L0005533 | VOLUME | 477558.973 | 3746360.188 | 448.79 |
| LOCATION | L0005534 | VOLUME | 477550.383 | 3746360.188 | 448.85 |
| LOCATION | L0005535 | VOLUME | 477541.793 | 3746360.188 | 448.90 |
| LOCATION | L0005536 | VOLUME | 477533.203 | 3746360.188 | 448.95 |
| LOCATION | L0005537 | VOLUME | 477524.613 | 3746360.188 | 449.00 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0005538 | VOLUME | 477516.023 | 3746360.188 | 449.06 |
| LOCATION | L0005539 | VOLUME | 477507.433 | 3746360.188 | 449.12 |
| LOCATION | L0005540 | VOLUME | 477498.843 | 3746360.188 | 449.19 |
| LOCATION | L0005541 | VOLUME | 477490.253 | 3746360.188 | 449.27 |
| LOCATION | L0005542 | VOLUME | 477481.663 | 3746360.188 | 449.34 |
| LOCATION | L0005543 | VOLUME | 477473.073 | 3746360.188 | 449.46 |
| LOCATION | L0005544 | VOLUME | 477464.483 | 3746360.188 | 449.61 |
| LOCATION | L0005545 | VOLUME | 477455.893 | 3746360.188 | 449.76 |
| LOCATION | L0005546 | VOLUME | 477447.521 | 3746361.133 | 449.80 |
| LOCATION | L0005547 | VOLUME | 477439.802 | 3746364.902 | 449.79 |
| LOCATION | L0005548 | VOLUME | 477432.084 | 3746368.672 | 449.79 |
| LOCATION | L0005549 | VOLUME | 477424.365 | 3746372.441 | 449.79 |
| LOCATION | L0005550 | VOLUME | 477416.646 | 3746376.211 | 449.77 |
| LOCATION | L0005551 | VOLUME | 477408.928 | 3746379.981 | 449.76 |
| LOCATION | L0005552 | VOLUME | 477401.209 | 3746383.750 | 449.77 |
| LOCATION | L0005553 | VOLUME | 477393.490 | 3746387.520 | 449.82 |
| LOCATION | L0005554 | VOLUME | 477385.772 | 3746391.289 | 449.84 |
| LOCATION | L0005555 | VOLUME | 477378.053 | 3746395.059 | 449.83 |
| LOCATION | L0005556 | VOLUME | 477370.334 | 3746398.829 | 449.85 |
| LOCATION | L0005557 | VOLUME | 477362.615 | 3746402.598 | 449.90 |
| LOCATION | L0005558 | VOLUME | 477354.897 | 3746406.368 | 449.95 |
| LOCATION | L0005559 | VOLUME | 477347.178 | 3746410.137 | 450.00 |
| LOCATION | L0005560 | VOLUME | 477339.566 | 3746414.093 | 450.06 |
| LOCATION | L0005561 | VOLUME | 477332.403 | 3746418.835 | 450.11 |
| LOCATION | L0005562 | VOLUME | 477325.241 | 3746423.578 | 450.13 |
| LOCATION | L0005563 | VOLUME | 477318.079 | 3746428.320 | 450.15 |
| LOCATION | L0005564 | VOLUME | 477310.917 | 3746433.063 | 450.18 |
| LOCATION | L0005565 | VOLUME | 477303.755 | 3746437.805 | 450.22 |
| LOCATION | L0005566 | VOLUME | 477296.593 | 3746442.548 | 450.27 |
| LOCATION | L0005567 | VOLUME | 477289.430 | 3746447.290 | 450.32 |
| LOCATION | L0005568 | VOLUME | 477282.268 | 3746452.033 | 450.36 |
| LOCATION | L0005569 | VOLUME | 477275.106 | 3746456.775 | 450.37 |
| LOCATION | L0005570 | VOLUME | 477267.944 | 3746461.518 | 450.40 |
| LOCATION | L0005571 | VOLUME | 477260.782 | 3746466.260 | 450.46 |
| LOCATION | L0005572 | VOLUME | 477253.620 | 3746471.003 | 450.52 |
| LOCATION | L0005573 | VOLUME | 477246.457 | 3746475.745 | 450.56 |
| LOCATION | L0005574 | VOLUME | 477239.295 | 3746480.488 | 450.61 |
| LOCATION | L0005575 | VOLUME | 477232.133 | 3746485.230 | 450.65 |
| LOCATION | L0005576 | VOLUME | 477224.971 | 3746489.973 | 450.67 |
| LOCATION | L0005577 | VOLUME | 477217.809 | 3746494.715 | 450.74 |
| LOCATION | L0005578 | VOLUME | 477210.647 | 3746499.458 | 450.82 |
| LOCATION | L0005579 | VOLUME | 477203.484 | 3746504.200 | 450.89 |
| LOCATION | L0005580 | VOLUME | 477196.322 | 3746508.943 | 450.95 |
| LOCATION | L0005581 | VOLUME | 477189.160 | 3746513.685 | 451.02 |
| LOCATION | L0005582 | VOLUME | 477181.998 | 3746518.428 | 451.08 |
| LOCATION | L0005583 | VOLUME | 477174.836 | 3746523.171 | 451.14 |
| LOCATION | L0005584 | VOLUME | 477167.674 | 3746527.913 | 451.21 |
| LOCATION | L0005585 | VOLUME | 477160.511 | 3746532.656 | 451.27 |
| LOCATION | L0005586 | VOLUME | 477153.220 | 3746537.113 | 451.34 |
| LOCATION | L0005587 | VOLUME | 477144.933 | 3746539.373 | 451.41 |
| LOCATION | L0005588 | VOLUME | 477136.645 | 3746541.633 | 451.48 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0005589 | VOLUME | 477128.358 | 3746543.893 | 451.55 |
| LOCATION | L0005590 | VOLUME | 477120.071 | 3746546.154 | 451.62 |
| LOCATION | L0005591 | VOLUME | 477111.783 | 3746548.414 | 451.68 |
| LOCATION | L0005592 | VOLUME | 477103.496 | 3746550.674 | 451.75 |
| LOCATION | L0005593 | VOLUME | 477095.209 | 3746552.934 | 451.82 |
| LOCATION | L0005594 | VOLUME | 477086.921 | 3746555.194 | 451.88 |
| LOCATION | L0005595 | VOLUME | 477078.634 | 3746557.455 | 451.94 |
| LOCATION | L0005596 | VOLUME | 477070.327 | 3746559.558 | 452.00 |
| LOCATION | L0005597 | VOLUME | 477061.738 | 3746559.408 | 452.08 |
| LOCATION | L0005598 | VOLUME | 477053.150 | 3746559.258 | 452.17 |
| LOCATION | L0005599 | VOLUME | 477044.561 | 3746559.108 | 452.26 |
| LOCATION | L0005600 | VOLUME | 477035.972 | 3746558.958 | 452.33 |
| LOCATION | L0005601 | VOLUME | 477027.384 | 3746558.809 | 452.40 |
| LOCATION | L0005602 | VOLUME | 477018.795 | 3746558.659 | 452.46 |
| LOCATION | L0005603 | VOLUME | 477010.206 | 3746558.509 | 452.55 |
| LOCATION | L0005604 | VOLUME | 477001.618 | 3746558.359 | 452.65 |
| LOCATION | L0005605 | VOLUME | 476993.029 | 3746558.209 | 452.74 |
| LOCATION | L0005606 | VOLUME | 476984.440 | 3746558.060 | 452.83 |
| LOCATION | L0005607 | VOLUME | 476975.851 | 3746557.910 | 452.91 |
| LOCATION | L0005608 | VOLUME | 476967.263 | 3746557.760 | 452.99 |
| LOCATION | L0005609 | VOLUME | 476958.674 | 3746557.610 | 453.06 |
| LOCATION | L0005610 | VOLUME | 476950.085 | 3746557.460 | 453.13 |
| LOCATION | L0005611 | VOLUME | 476941.497 | 3746557.311 | 453.20 |
| LOCATION | L0005612 | VOLUME | 476932.908 | 3746557.161 | 453.28 |
| LOCATION | L0005613 | VOLUME | 476924.319 | 3746557.011 | 453.36 |
| LOCATION | L0005614 | VOLUME | 476915.731 | 3746556.861 | 453.44 |
| LOCATION | L0005615 | VOLUME | 476907.142 | 3746556.711 | 453.51 |
| LOCATION | L0005616 | VOLUME | 476898.553 | 3746556.562 | 453.58 |
| LOCATION | L0005617 | VOLUME | 476889.965 | 3746556.412 | 453.64 |
| LOCATION | L0005618 | VOLUME | 476881.376 | 3746556.262 | 453.74 |
| LOCATION | L0005619 | VOLUME | 476872.787 | 3746556.112 | 453.84 |
| LOCATION | L0005620 | VOLUME | 476864.198 | 3746555.962 | 453.94 |
| LOCATION | L0005621 | VOLUME | 476855.610 | 3746555.813 | 454.03 |
| LOCATION | L0005622 | VOLUME | 476847.021 | 3746555.663 | 454.11 |
| LOCATION | L0005623 | VOLUME | 476838.432 | 3746555.513 | 454.19 |
| LOCATION | L0005624 | VOLUME | 476829.844 | 3746555.363 | 454.27 |
| LOCATION | L0005625 | VOLUME | 476821.255 | 3746555.213 | 454.35 |
| LOCATION | L0005626 | VOLUME | 476812.666 | 3746555.064 | 454.43 |
| LOCATION | L0005627 | VOLUME | 476804.078 | 3746554.914 | 454.50 |
| LOCATION | L0005628 | VOLUME | 476795.489 | 3746554.764 | 454.56 |
| LOCATION | L0005629 | VOLUME | 476786.900 | 3746554.614 | 454.63 |
| LOCATION | L0005630 | VOLUME | 476778.312 | 3746554.464 | 454.71 |
| LOCATION | L0005631 | VOLUME | 476769.723 | 3746554.315 | 454.79 |
| LOCATION | L0005632 | VOLUME | 476761.134 | 3746554.165 | 454.87 |
| LOCATION | L0005633 | VOLUME | 476752.545 | 3746554.015 | 454.95 |
| LOCATION | L0005634 | VOLUME | 476743.957 | 3746553.865 | 455.03 |
| LOCATION | L0005635 | VOLUME | 476735.368 | 3746553.715 | 455.11 |
| LOCATION | L0005636 | VOLUME | 476726.779 | 3746553.566 | 455.18 |
| LOCATION | L0005637 | VOLUME | 476718.191 | 3746553.416 | 455.26 |
| LOCATION | L0005638 | VOLUME | 476709.602 | 3746553.266 | 455.33 |
| LOCATION | L0005639 | VOLUME | 476701.013 | 3746553.116 | 455.41 |

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|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0005640 | VOLUME | 476692.425 | 3746552.966 | 455.49 |
| LOCATION | L0005641 | VOLUME | 476683.836 | 3746552.817 | 455.58 |
| LOCATION | L0005642 | VOLUME | 476675.247 | 3746552.667 | 455.64 |
| LOCATION | L0005643 | VOLUME | 476666.659 | 3746552.517 | 455.70 |
| LOCATION | L0005644 | VOLUME | 476658.070 | 3746552.367 | 455.77 |
| LOCATION | L0005645 | VOLUME | 476649.481 | 3746552.217 | 455.82 |
| LOCATION | L0005646 | VOLUME | 476640.892 | 3746552.068 | 455.87 |
| LOCATION | L0005647 | VOLUME | 476632.777 | 3746554.005 | 455.89 |
| LOCATION | L0005648 | VOLUME | 476625.094 | 3746557.847 | 456.00 |
| LOCATION | L0005649 | VOLUME | 476617.411 | 3746561.688 | 456.11 |
| LOCATION | L0005650 | VOLUME | 476609.728 | 3746565.530 | 456.20 |
| LOCATION | L0005651 | VOLUME | 476602.045 | 3746569.372 | 456.28 |
| LOCATION | L0005652 | VOLUME | 476594.362 | 3746573.213 | 456.35 |
| LOCATION | L0005653 | VOLUME | 476586.679 | 3746577.055 | 456.39 |
| LOCATION | L0005654 | VOLUME | 476578.995 | 3746580.896 | 456.42 |
| LOCATION | L0005655 | VOLUME | 476571.312 | 3746584.738 | 456.45 |
| LOCATION | L0005656 | VOLUME | 476563.629 | 3746588.579 | 456.53 |
| LOCATION | L0005657 | VOLUME | 476555.946 | 3746592.421 | 456.61 |
| LOCATION | L0005658 | VOLUME | 476548.263 | 3746596.262 | 456.71 |
| LOCATION | L0005659 | VOLUME | 476540.736 | 3746600.260 | 456.80 |
| LOCATION | L0005660 | VOLUME | 476536.894 | 3746607.943 | 456.80 |
| LOCATION | L0005661 | VOLUME | 476533.053 | 3746615.626 | 456.77 |
| LOCATION | L0005662 | VOLUME | 476529.211 | 3746623.310 | 456.82 |
| LOCATION | L0005663 | VOLUME | 476525.370 | 3746630.993 | 456.91 |
| LOCATION | L0005664 | VOLUME | 476521.528 | 3746638.676 | 456.98 |
| LOCATION | L0005665 | VOLUME | 476517.687 | 3746646.359 | 457.01 |
| LOCATION | L0005666 | VOLUME | 476513.845 | 3746654.042 | 457.06 |
| LOCATION | L0005667 | VOLUME | 476510.003 | 3746661.725 | 457.10 |
| LOCATION | L0005668 | VOLUME | 476506.162 | 3746669.408 | 457.15 |
| LOCATION | L0005669 | VOLUME | 476502.320 | 3746677.091 | 457.19 |
| LOCATION | L0005670 | VOLUME | 476498.479 | 3746684.775 | 457.26 |
| LOCATION | L0005671 | VOLUME | 476494.637 | 3746692.458 | 457.33 |
| LOCATION | L0005672 | VOLUME | 476490.796 | 3746700.141 | 457.39 |
| LOCATION | L0005673 | VOLUME | 476486.954 | 3746707.824 | 457.46 |
| LOCATION | L0005674 | VOLUME | 476483.741 | 3746715.770 | 457.52 |
| LOCATION | L0005675 | VOLUME | 476480.969 | 3746723.900 | 457.60 |
| LOCATION | L0005676 | VOLUME | 476478.197 | 3746732.031 | 457.68 |
| LOCATION | L0005677 | VOLUME | 476475.425 | 3746740.161 | 457.74 |
| LOCATION | L0005678 | VOLUME | 476472.654 | 3746748.292 | 457.73 |
| LOCATION | L0005679 | VOLUME | 476469.882 | 3746756.422 | 457.74 |
| LOCATION | L0005680 | VOLUME | 476467.110 | 3746764.553 | 457.75 |
| LOCATION | L0005681 | VOLUME | 476464.338 | 3746772.684 | 457.77 |
| LOCATION | L0005682 | VOLUME | 476461.567 | 3746780.814 | 457.79 |
| LOCATION | L0005683 | VOLUME | 476458.795 | 3746788.945 | 457.84 |
| LOCATION | L0005684 | VOLUME | 476456.023 | 3746797.075 | 457.93 |
| LOCATION | L0005685 | VOLUME | 476453.251 | 3746805.206 | 458.02 |
| LOCATION | L0005686 | VOLUME | 476450.480 | 3746813.336 | 458.05 |
| LOCATION | L0005687 | VOLUME | 476447.708 | 3746821.467 | 458.03 |
| LOCATION | L0005688 | VOLUME | 476443.742 | 3746829.078 | 458.03 |
| LOCATION | L0005689 | VOLUME | 476439.686 | 3746836.650 | 458.00 |
| LOCATION | L0005690 | VOLUME | 476435.629 | 3746844.222 | 457.99 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0005691 | VOLUME | 476431.573 | 3746851.794 | 458.07 |
| LOCATION | L0005692 | VOLUME | 476427.517 | 3746859.366 | 458.24 |
| LOCATION | L0005693 | VOLUME | 476423.460 | 3746866.938 | 458.17 |
| LOCATION | L0005694 | VOLUME | 476419.404 | 3746874.509 | 458.00 |
| LOCATION | L0005695 | VOLUME | 476415.347 | 3746882.081 | 457.95 |
| LOCATION | L0005696 | VOLUME | 476411.291 | 3746889.653 | 458.01 |
| LOCATION | L0005697 | VOLUME | 476405.309 | 3746895.424 | 458.19 |
| LOCATION | L0005698 | VOLUME | 476398.024 | 3746899.976 | 458.23 |
| LOCATION | L0005699 | VOLUME | 476390.740 | 3746904.529 | 458.15 |
| LOCATION | L0005700 | VOLUME | 476383.456 | 3746909.082 | 458.16 |
| LOCATION | L0005701 | VOLUME | 476376.171 | 3746913.634 | 458.25 |
| LOCATION | L0005702 | VOLUME | 476368.887 | 3746918.187 | 458.31 |
| LOCATION | L0005703 | VOLUME | 476361.603 | 3746922.740 | 458.45 |
| LOCATION | L0005704 | VOLUME | 476354.318 | 3746927.293 | 458.54 |
| LOCATION | L0005705 | VOLUME | 476347.034 | 3746931.845 | 458.52 |
| LOCATION | L0005706 | VOLUME | 476339.750 | 3746936.398 | 458.45 |
| LOCATION | L0005707 | VOLUME | 476332.466 | 3746940.951 | 458.42 |
| LOCATION | L0005708 | VOLUME | 476324.582 | 3746943.944 | 458.45 |
| LOCATION | L0005709 | VOLUME | 476316.123 | 3746945.437 | 458.46 |
| LOCATION | L0005710 | VOLUME | 476307.664 | 3746946.929 | 458.49 |
| LOCATION | L0005711 | VOLUME | 476299.205 | 3746948.422 | 458.52 |
| LOCATION | L0005712 | VOLUME | 476290.745 | 3746949.915 | 458.61 |
| LOCATION | L0005713 | VOLUME | 476282.286 | 3746951.408 | 458.70 |
| LOCATION | L0005714 | VOLUME | 476273.827 | 3746952.901 | 458.77 |
| LOCATION | L0005715 | VOLUME | 476265.367 | 3746954.393 | 458.92 |
| LOCATION | L0005716 | VOLUME | 476256.908 | 3746955.886 | 459.09 |
| LOCATION | L0005717 | VOLUME | 476248.449 | 3746957.379 | 459.23 |
| LOCATION | L0005718 | VOLUME | 476239.942 | 3746958.326 | 459.39 |
| LOCATION | L0005719 | VOLUME | 476231.352 | 3746958.326 | 459.57 |
| LOCATION | L0005720 | VOLUME | 476222.762 | 3746958.326 | 459.75 |
| LOCATION | L0005721 | VOLUME | 476214.172 | 3746958.326 | 459.88 |
| LOCATION | L0005722 | VOLUME | 476205.582 | 3746958.326 | 459.99 |
| LOCATION | L0005723 | VOLUME | 476196.992 | 3746958.326 | 460.11 |
| LOCATION | L0005724 | VOLUME | 476188.402 | 3746958.326 | 460.35 |
| LOCATION | L0005725 | VOLUME | 476179.812 | 3746958.326 | 460.64 |
| LOCATION | L0005726 | VOLUME | 476171.222 | 3746958.326 | 460.92 |
| LOCATION | L0005727 | VOLUME | 476162.632 | 3746958.326 | 461.24 |
| LOCATION | L0005728 | VOLUME | 476154.042 | 3746958.326 | 461.58 |
| LOCATION | L0005729 | VOLUME | 476145.452 | 3746958.326 | 461.91 |
| LOCATION | L0005730 | VOLUME | 476136.862 | 3746958.326 | 462.28 |
| LOCATION | L0005731 | VOLUME | 476128.272 | 3746958.326 | 462.65 |
| LOCATION | L0005732 | VOLUME | 476119.682 | 3746958.326 | 463.02 |
| LOCATION | L0005733 | VOLUME | 476111.092 | 3746958.326 | 463.40 |
| LOCATION | L0005734 | VOLUME | 476102.502 | 3746958.326 | 463.79 |
| LOCATION | L0005735 | VOLUME | 476093.912 | 3746958.326 | 464.18 |
| LOCATION | L0005736 | VOLUME | 476085.322 | 3746958.326 | 464.55 |
| LOCATION | L0005737 | VOLUME | 476076.732 | 3746958.326 | 464.92 |
| LOCATION | L0005738 | VOLUME | 476068.142 | 3746958.326 | 465.29 |
| LOCATION | L0005739 | VOLUME | 476059.552 | 3746958.326 | 465.85 |
| LOCATION | L0005740 | VOLUME | 476050.962 | 3746958.326 | 466.45 |

** End of LINE VOLUME Source ID = SLINE9

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** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC Placentia Ave b/n Indian Ave and I-215 Ramps
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.562E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 478270.214, 3742554.947, 445.22, 3.49, 4.00
** 477696.652, 3742566.639, 453.12, 3.49, 4.00
** -----
LOCATION L0005741    VOLUME  478265.920 3742555.035 445.22
LOCATION L0005742    VOLUME  478257.332 3742555.210 445.30
LOCATION L0005743    VOLUME  478248.744 3742555.385 445.37
LOCATION L0005744    VOLUME  478240.155 3742555.560 445.44
LOCATION L0005745    VOLUME  478231.567 3742555.735 445.49
LOCATION L0005746    VOLUME  478222.979 3742555.910 445.55
LOCATION L0005747    VOLUME  478214.391 3742556.085 445.60
LOCATION L0005748    VOLUME  478205.802 3742556.260 445.66
LOCATION L0005749    VOLUME  478197.214 3742556.435 445.72
LOCATION L0005750    VOLUME  478188.626 3742556.610 445.78
LOCATION L0005751    VOLUME  478180.038 3742556.786 445.87
LOCATION L0005752    VOLUME  478171.450 3742556.961 445.95
LOCATION L0005753    VOLUME  478162.861 3742557.136 446.04
LOCATION L0005754    VOLUME  478154.273 3742557.311 446.12
LOCATION L0005755    VOLUME  478145.685 3742557.486 446.21
LOCATION L0005756    VOLUME  478137.097 3742557.661 446.29
LOCATION L0005757    VOLUME  478128.509 3742557.836 446.36
LOCATION L0005758    VOLUME  478119.920 3742558.011 446.44
LOCATION L0005759    VOLUME  478111.332 3742558.186 446.51
LOCATION L0005760    VOLUME  478102.744 3742558.361 446.58
LOCATION L0005761    VOLUME  478094.156 3742558.536 446.65
LOCATION L0005762    VOLUME  478085.567 3742558.711 446.71
LOCATION L0005763    VOLUME  478076.979 3742558.886 446.80
LOCATION L0005764    VOLUME  478068.391 3742559.061 446.88
LOCATION L0005765    VOLUME  478059.803 3742559.236 446.97
LOCATION L0005766    VOLUME  478051.215 3742559.411 447.04
LOCATION L0005767    VOLUME  478042.626 3742559.586 447.10
LOCATION L0005768    VOLUME  478034.038 3742559.762 447.17
LOCATION L0005769    VOLUME  478025.450 3742559.937 447.21
LOCATION L0005770    VOLUME  478016.862 3742560.112 447.26
LOCATION L0005771    VOLUME  478008.274 3742560.287 447.31
LOCATION L0005772    VOLUME  477999.685 3742560.462 447.38
LOCATION L0005773    VOLUME  477991.097 3742560.637 447.45
LOCATION L0005774    VOLUME  477982.509 3742560.812 447.52
LOCATION L0005775    VOLUME  477973.921 3742560.987 447.57
LOCATION L0005776    VOLUME  477965.332 3742561.162 447.62
LOCATION L0005777    VOLUME  477956.744 3742561.337 447.67

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| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0005778 | VOLUME | 477948.156 | 3742561.512 | 447.72 |
| LOCATION | L0005779 | VOLUME | 477939.568 | 3742561.687 | 447.77 |
| LOCATION | L0005780 | VOLUME | 477930.980 | 3742561.862 | 447.82 |
| LOCATION | L0005781 | VOLUME | 477922.391 | 3742562.037 | 447.92 |
| LOCATION | L0005782 | VOLUME | 477913.803 | 3742562.212 | 448.01 |
| LOCATION | L0005783 | VOLUME | 477905.215 | 3742562.387 | 448.16 |
| LOCATION | L0005784 | VOLUME | 477896.627 | 3742562.562 | 448.70 |
| LOCATION | L0005785 | VOLUME | 477888.039 | 3742562.738 | 449.23 |
| LOCATION | L0005786 | VOLUME | 477879.450 | 3742562.913 | 449.73 |
| LOCATION | L0005787 | VOLUME | 477870.862 | 3742563.088 | 450.09 |
| LOCATION | L0005788 | VOLUME | 477862.274 | 3742563.263 | 450.44 |
| LOCATION | L0005789 | VOLUME | 477853.686 | 3742563.438 | 450.76 |
| LOCATION | L0005790 | VOLUME | 477845.097 | 3742563.613 | 450.90 |
| LOCATION | L0005791 | VOLUME | 477836.509 | 3742563.788 | 451.03 |
| LOCATION | L0005792 | VOLUME | 477827.921 | 3742563.963 | 451.20 |
| LOCATION | L0005793 | VOLUME | 477819.333 | 3742564.138 | 451.55 |
| LOCATION | L0005794 | VOLUME | 477810.745 | 3742564.313 | 451.90 |
| LOCATION | L0005795 | VOLUME | 477802.156 | 3742564.488 | 452.25 |
| LOCATION | L0005796 | VOLUME | 477793.568 | 3742564.663 | 452.64 |
| LOCATION | L0005797 | VOLUME | 477784.980 | 3742564.838 | 453.03 |
| LOCATION | L0005798 | VOLUME | 477776.392 | 3742565.013 | 453.43 |
| LOCATION | L0005799 | VOLUME | 477767.803 | 3742565.188 | 453.87 |
| LOCATION | L0005800 | VOLUME | 477759.215 | 3742565.363 | 454.32 |
| LOCATION | L0005801 | VOLUME | 477750.627 | 3742565.539 | 454.76 |
| LOCATION | L0005802 | VOLUME | 477742.039 | 3742565.714 | 455.18 |
| LOCATION | L0005803 | VOLUME | 477733.451 | 3742565.889 | 455.61 |
| LOCATION | L0005804 | VOLUME | 477724.862 | 3742566.064 | 455.88 |
| LOCATION | L0005805 | VOLUME | 477716.274 | 3742566.239 | 455.39 |
| LOCATION | L0005806 | VOLUME | 477707.686 | 3742566.414 | 454.92 |
| LOCATION | L0005807 | VOLUME | 477699.098 | 3742566.589 | 454.39 |

** End of LINE VOLUME Source ID = SLINE10

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE11

** DESCRSRC On-Site Drive Aisle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 1.964E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 480287.307, 3743058.419, 439.22, 3.49, 4.00

** 480470.951, 3743056.603, 438.80, 3.49, 4.00

** -----

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0005808 | VOLUME | 480291.602 | 3743058.377 | 439.20 |
| LOCATION | L0005809 | VOLUME | 480300.191 | 3743058.292 | 439.25 |
| LOCATION | L0005810 | VOLUME | 480308.781 | 3743058.207 | 439.37 |
| LOCATION | L0005811 | VOLUME | 480317.370 | 3743058.122 | 439.48 |
| LOCATION | L0005812 | VOLUME | 480325.960 | 3743058.037 | 439.57 |
| LOCATION | L0005813 | VOLUME | 480334.549 | 3743057.952 | 439.56 |

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0005814 | VOLUME | 480343.139 | 3743057.867 | 439.56 |
| LOCATION | L0005815 | VOLUME | 480351.729 | 3743057.782 | 439.55 |
| LOCATION | L0005816 | VOLUME | 480360.318 | 3743057.697 | 439.50 |
| LOCATION | L0005817 | VOLUME | 480368.908 | 3743057.612 | 439.45 |
| LOCATION | L0005818 | VOLUME | 480377.497 | 3743057.527 | 439.37 |
| LOCATION | L0005819 | VOLUME | 480386.087 | 3743057.442 | 439.22 |
| LOCATION | L0005820 | VOLUME | 480394.676 | 3743057.357 | 439.07 |
| LOCATION | L0005821 | VOLUME | 480403.266 | 3743057.273 | 438.95 |
| LOCATION | L0005822 | VOLUME | 480411.856 | 3743057.188 | 438.93 |
| LOCATION | L0005823 | VOLUME | 480420.445 | 3743057.103 | 438.91 |
| LOCATION | L0005824 | VOLUME | 480429.035 | 3743057.018 | 438.89 |
| LOCATION | L0005825 | VOLUME | 480437.624 | 3743056.933 | 438.88 |
| LOCATION | L0005826 | VOLUME | 480446.214 | 3743056.848 | 438.88 |
| LOCATION | L0005827 | VOLUME | 480454.804 | 3743056.763 | 438.86 |
| LOCATION | L0005828 | VOLUME | 480463.393 | 3743056.678 | 438.82 |

** End of LINE VOLUME Source ID = SLINE11

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE12

** DESCRSRC Loading Area

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00003942

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 480356.000, 3743080.501, 439.30, 3.49, 4.00

** 480460.791, 3743080.501, 438.88, 3.49, 4.00

** -----

| | | | | | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0005829 | VOLUME | 480360.295 | 3743080.501 | 439.45 |
| LOCATION | L0005830 | VOLUME | 480368.885 | 3743080.501 | 439.41 |
| LOCATION | L0005831 | VOLUME | 480377.475 | 3743080.501 | 439.34 |
| LOCATION | L0005832 | VOLUME | 480386.065 | 3743080.501 | 439.21 |
| LOCATION | L0005833 | VOLUME | 480394.655 | 3743080.501 | 439.07 |
| LOCATION | L0005834 | VOLUME | 480403.245 | 3743080.501 | 438.97 |
| LOCATION | L0005835 | VOLUME | 480411.835 | 3743080.501 | 438.95 |
| LOCATION | L0005836 | VOLUME | 480420.425 | 3743080.501 | 438.93 |
| LOCATION | L0005837 | VOLUME | 480429.015 | 3743080.501 | 438.91 |
| LOCATION | L0005838 | VOLUME | 480437.605 | 3743080.501 | 438.91 |
| LOCATION | L0005839 | VOLUME | 480446.195 | 3743080.501 | 438.90 |
| LOCATION | L0005840 | VOLUME | 480454.785 | 3743080.501 | 438.88 |

** End of LINE VOLUME Source ID = SLINE12

** Source Parameters **

** LINE VOLUME Source ID = SLINE1

| | | | | | |
|----------|----------|--------------|------|------|------|
| SRCPARAM | L0004158 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004159 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004160 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004161 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004162 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004163 | 0.0000000607 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|--------------|------|------|------|
| SRCPARAM | L0004164 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004165 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004166 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004167 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004168 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004169 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004170 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004171 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004172 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004173 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004174 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004175 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004176 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004177 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004178 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004179 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004180 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004181 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004182 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004183 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004184 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004185 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004186 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004187 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004188 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004189 | 0.0000000607 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004190 | 0.0000000607 | 3.49 | 4.00 | 3.25 |

** -----

** LINE VOLUME Source ID = SLINE2

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0004191 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004192 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004193 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004194 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004195 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004196 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004197 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004198 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004199 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004200 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004201 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004202 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004203 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004204 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004205 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004206 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004207 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004208 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004209 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004210 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004211 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004212 | 0.00000006004 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0004213 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004214 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004215 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004216 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004217 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004218 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004219 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004220 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004221 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004222 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004223 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004224 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004225 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004226 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004227 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004228 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004229 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004230 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004231 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004232 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004233 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004234 | 0.00000006004 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004235 | 0.00000006004 | 3.49 | 4.00 | 3.25 |

** -----

** LINE VOLUME Source ID = SLINE3

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0004236 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004237 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004238 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004239 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004240 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004241 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004242 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004243 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004244 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004245 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004246 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004247 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004248 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004249 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004250 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004251 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004252 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004253 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004254 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004255 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004256 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004257 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004258 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004259 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004260 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004261 | 0.00000004426 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0004313 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004314 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004315 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004316 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004317 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004318 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004319 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004320 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004321 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004322 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004323 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004324 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004325 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004326 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004327 | 0.00000004426 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004328 | 0.00000004426 | 3.49 | 4.00 | 3.25 |

**

** LINE VOLUME Source ID = SLINE4

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0004329 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004330 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004331 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004332 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004333 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004334 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004335 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004336 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004337 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004338 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004339 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004340 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004341 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004342 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004343 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004344 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004345 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004346 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004347 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004348 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004349 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004350 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004351 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004352 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004353 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004354 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004355 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004356 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004357 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004358 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004359 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004360 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004361 | 0.00000001901 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0004566 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004567 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004568 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004569 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004570 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004571 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004572 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004573 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004574 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004575 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004576 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004577 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004578 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004579 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004580 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004581 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004582 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004583 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004584 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004585 | 0.00000001901 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004586 | 0.00000001901 | 3.49 | 4.00 | 3.25 |

**

** LINE VOLUME Source ID = SLINES

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0004587 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004588 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004589 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004590 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004591 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004592 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004593 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004594 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004595 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004596 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004597 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004598 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004599 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004600 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004601 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004602 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004603 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004604 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004605 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004606 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004607 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004608 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004609 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004610 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004611 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004612 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004613 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004614 | 0.00000002931 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0004768 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004769 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004770 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004771 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004772 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004773 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004774 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004775 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004776 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004777 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004778 | 0.00000002931 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004779 | 0.00000002931 | 3.49 | 4.00 | 3.25 |

**

** LINE VOLUME Source ID = SLINE6

| | | | | | |
|----------|----------|----------------|------|------|------|
| SRCPARAM | L0004780 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004781 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004782 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004783 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004784 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004785 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004786 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004787 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004788 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004789 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004790 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004791 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004792 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004793 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004794 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004795 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004796 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004797 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004798 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004799 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004800 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004801 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004802 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004803 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004804 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004805 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004806 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004807 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004808 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004809 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004810 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004811 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004812 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004813 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004814 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004815 | 0.000000009749 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0004816 | 0.000000009749 | 3.49 | 4.00 | 3.25 |


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** LINE VOLUME Source ID = SLINE7
SRCPARAM L0005071 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005072 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005073 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005074 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005075 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005076 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005077 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005078 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005079 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005080 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005081 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005082 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005083 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005084 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005085 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005086 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005087 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005088 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005089 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005090 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005091 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005092 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005093 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005094 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005095 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005096 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005097 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005098 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005099 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005100 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005101 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005102 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005103 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005104 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005105 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005106 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005107 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005108 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005109 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005110 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005111 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005112 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005113 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005114 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005115 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005116 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005117 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005118 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005119 0.00000001898 3.49 4.00 3.25
SRCPARAM L0005120 0.00000001898 3.49 4.00 3.25

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| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0005223 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005224 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005225 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005226 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005227 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005228 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005229 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005230 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005231 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005232 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005233 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005234 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005235 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005236 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005237 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005238 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005239 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005240 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005241 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005242 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005243 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005244 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005245 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005246 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005247 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005248 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005249 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005250 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005251 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005252 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005253 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005254 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005255 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005256 | 0.00000001898 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005257 | 0.00000001898 | 3.49 | 4.00 | 3.25 |

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** LINE VOLUME Source ID = SLINE8

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0005258 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005259 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005260 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005261 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005262 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005263 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005264 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005265 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005266 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005267 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005268 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005269 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005270 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005271 | 0.00000001899 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0005425 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005426 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005427 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005428 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005429 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005430 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005431 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005432 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005433 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005434 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005435 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005436 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005437 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005438 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005439 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005440 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005441 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005442 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005443 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005444 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005445 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005446 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005447 | 0.00000001899 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005448 | 0.00000001899 | 3.49 | 4.00 | 3.25 |

**

** LINE VOLUME Source ID = SLINE9

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0005449 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005450 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005451 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005452 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005453 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005454 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005455 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005456 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005457 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005458 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005459 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005460 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005461 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005462 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005463 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005464 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005465 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005466 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005467 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005468 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005469 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005470 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005471 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005472 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005473 | 0.00000002932 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0005729 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005730 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005731 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005732 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005733 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005734 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005735 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005736 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005737 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005738 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005739 | 0.00000002932 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005740 | 0.00000002932 | 3.49 | 4.00 | 3.25 |

**

** LINE VOLUME Source ID = SLINE10

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0005741 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005742 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005743 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005744 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005745 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005746 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005747 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005748 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005749 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005750 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005751 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005752 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005753 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005754 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005755 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005756 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005757 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005758 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005759 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005760 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005761 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005762 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005763 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005764 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005765 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005766 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005767 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005768 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005769 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005770 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005771 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005772 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005773 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005774 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005775 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005776 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005777 | 0.00000002331 | 3.49 | 4.00 | 3.25 |

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0005778 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005779 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005780 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005781 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005782 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005783 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005784 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005785 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005786 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005787 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005788 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005789 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005790 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005791 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005792 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005793 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005794 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005795 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005796 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005797 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005798 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005799 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005800 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005801 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005802 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005803 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005804 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005805 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005806 | 0.00000002331 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005807 | 0.00000002331 | 3.49 | 4.00 | 3.25 |

**

 ** LINE VOLUME Source ID = SLINE11

| | | | | | |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0005808 | 0.00000009352 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005809 | 0.00000009352 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005810 | 0.00000009352 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005811 | 0.00000009352 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005812 | 0.00000009352 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005813 | 0.00000009352 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005814 | 0.00000009352 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005815 | 0.00000009352 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005816 | 0.00000009352 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005817 | 0.00000009352 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005818 | 0.00000009352 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005819 | 0.00000009352 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005820 | 0.00000009352 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005821 | 0.00000009352 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005822 | 0.00000009352 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005823 | 0.00000009352 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005824 | 0.00000009352 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005825 | 0.00000009352 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0005826 | 0.00000009352 | 3.49 | 4.00 | 3.25 |

| | | | | |
|-------------------|---------------|------|------|------|
| SRCPARAM L0005827 | 0.00000009352 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0005828 | 0.00000009352 | 3.49 | 4.00 | 3.25 |

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** LINE VOLUME Source ID = SLINE12

| | | | | |
|-------------------|-------------|------|------|------|
| SRCPARAM L0005829 | 0.000003285 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0005830 | 0.000003285 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0005831 | 0.000003285 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0005832 | 0.000003285 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0005833 | 0.000003285 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0005834 | 0.000003285 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0005835 | 0.000003285 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0005836 | 0.000003285 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0005837 | 0.000003285 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0005838 | 0.000003285 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0005839 | 0.000003285 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0005840 | 0.000003285 | 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 "..\..\PerrisADJU (1)\PERI_V9_ADJU\PERI_v9.SFC"

PROFFILE "..\..\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 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 3664 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 3664 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave *** 07/05/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3 *** 20:51:54
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 1683 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: 1683 Source(s); 1 Source Group(s); and 2519 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 1683 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 = 4.5 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

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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at 3175 Wilson Ave   ***   07/05/21
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2023) AB3   ***   20:51:54
*** MODELOPTs:  RegDEFAULT CONC  ELEV  URBAN  ADJ_U*   ***   PAGE 2

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*** 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0004158 | 0 | 0.60700E-07 | 480287.1 | 3743062.0 | 439.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004159 | 0 | 0.60700E-07 | 480287.2 | 3743070.6 | 439.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004160 | 0 | 0.60700E-07 | 480287.3 | 3743079.2 | 439.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004161 | 0 | 0.60700E-07 | 480287.3 | 3743087.8 | 439.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004162 | 0 | 0.60700E-07 | 480287.4 | 3743096.4 | 439.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004163 | 0 | 0.60700E-07 | 480287.5 | 3743105.0 | 439.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004164 | 0 | 0.60700E-07 | 480287.5 | 3743113.5 | 439.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004165 | 0 | 0.60700E-07 | 480287.6 | 3743122.1 | 439.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004166 | 0 | 0.60700E-07 | 480287.7 | 3743130.7 | 439.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004167 | 0 | 0.60700E-07 | 480287.7 | 3743139.3 | 439.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004168 | 0 | 0.60700E-07 | 480287.8 | 3743147.9 | 439.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004169 | 0 | 0.60700E-07 | 480287.9 | 3743156.5 | 439.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004170 | 0 | 0.60700E-07 | 480287.9 | 3743165.1 | 439.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004171 | 0 | 0.60700E-07 | 480288.0 | 3743173.7 | 439.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004172 | 0 | 0.60700E-07 | 480288.1 | 3743182.3 | 439.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004173 | 0 | 0.60700E-07 | 480288.1 | 3743190.9 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004174 | 0 | 0.60700E-07 | 480288.2 | 3743199.4 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004175 | 0 | 0.60700E-07 | 480288.3 | 3743208.0 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004176 | 0 | 0.60700E-07 | 480288.3 | 3743216.6 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004177 | 0 | 0.60700E-07 | 480288.4 | 3743225.2 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004178 | 0 | 0.60700E-07 | 480288.5 | 3743233.8 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004179 | 0 | 0.60700E-07 | 480288.6 | 3743242.4 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004180 | 0 | 0.60700E-07 | 480288.6 | 3743251.0 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004181 | 0 | 0.60700E-07 | 480288.7 | 3743259.6 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004182 | 0 | 0.60700E-07 | 480288.8 | 3743268.2 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004183 | 0 | 0.60700E-07 | 480288.8 | 3743276.7 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004184 | 0 | 0.60700E-07 | 480288.9 | 3743285.3 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004185 | 0 | 0.60700E-07 | 480289.0 | 3743293.9 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004186 | 0 | 0.60700E-07 | 480289.0 | 3743302.5 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004187 | 0 | 0.60700E-07 | 480289.1 | 3743311.1 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004188 | 0 | 0.60700E-07 | 480289.2 | 3743319.7 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004189 | 0 | 0.60700E-07 | 480289.2 | 3743328.3 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004190 | 0 | 0.60700E-07 | 480289.3 | 3743336.9 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004191 | 0 | 0.60040E-07 | 480284.3 | 3743343.4 | 439.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004192 | 0 | 0.60040E-07 | 480275.8 | 3743343.4 | 439.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004193 | 0 | 0.60040E-07 | 480267.2 | 3743343.4 | 439.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004194 | 0 | 0.60040E-07 | 480258.6 | 3743343.4 | 439.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004195 | 0 | 0.60040E-07 | 480250.0 | 3743343.4 | 439.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004196 | 0 | 0.60040E-07 | 480241.4 | 3743343.5 | 439.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004197 | 0 | 0.60040E-07 | 480232.8 | 3743343.5 | 439.5 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
 *** 20:51:54
 *** 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0004198 | 0 | 0.60040E-07 | 480224.2 | 3743343.5 | 439.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004199 | 0 | 0.60040E-07 | 480215.6 | 3743343.5 | 439.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004200 | 0 | 0.60040E-07 | 480207.0 | 3743343.5 | 439.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004201 | 0 | 0.60040E-07 | 480198.4 | 3743343.5 | 439.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004202 | 0 | 0.60040E-07 | 480189.9 | 3743343.5 | 439.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004203 | 0 | 0.60040E-07 | 480181.3 | 3743343.5 | 439.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004204 | 0 | 0.60040E-07 | 480172.7 | 3743343.6 | 439.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004205 | 0 | 0.60040E-07 | 480164.1 | 3743343.6 | 439.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004206 | 0 | 0.60040E-07 | 480155.5 | 3743343.6 | 439.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004207 | 0 | 0.60040E-07 | 480146.9 | 3743343.6 | 439.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004208 | 0 | 0.60040E-07 | 480138.3 | 3743343.6 | 439.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004209 | 0 | 0.60040E-07 | 480129.7 | 3743343.6 | 439.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004210 | 0 | 0.60040E-07 | 480121.1 | 3743343.6 | 439.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004211 | 0 | 0.60040E-07 | 480112.5 | 3743343.6 | 439.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004212 | 0 | 0.60040E-07 | 480104.0 | 3743343.7 | 439.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004213 | 0 | 0.60040E-07 | 480095.4 | 3743343.7 | 439.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004214 | 0 | 0.60040E-07 | 480086.8 | 3743343.7 | 439.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004215 | 0 | 0.60040E-07 | 480078.2 | 3743343.7 | 439.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004216 | 0 | 0.60040E-07 | 480069.6 | 3743343.7 | 439.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004217 | 0 | 0.60040E-07 | 480061.0 | 3743343.7 | 439.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004218 | 0 | 0.60040E-07 | 480052.4 | 3743343.7 | 439.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004219 | 0 | 0.60040E-07 | 480043.8 | 3743343.8 | 439.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004220 | 0 | 0.60040E-07 | 480035.2 | 3743343.8 | 439.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004221 | 0 | 0.60040E-07 | 480026.6 | 3743343.8 | 439.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004222 | 0 | 0.60040E-07 | 480018.1 | 3743343.8 | 439.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004223 | 0 | 0.60040E-07 | 480009.5 | 3743343.8 | 439.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004224 | 0 | 0.60040E-07 | 480000.9 | 3743343.8 | 439.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004225 | 0 | 0.60040E-07 | 479992.3 | 3743343.8 | 440.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004226 | 0 | 0.60040E-07 | 479983.7 | 3743343.8 | 440.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004227 | 0 | 0.60040E-07 | 479975.1 | 3743343.9 | 440.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004228 | 0 | 0.60040E-07 | 479966.5 | 3743343.9 | 440.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004229 | 0 | 0.60040E-07 | 479957.9 | 3743343.9 | 440.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004230 | 0 | 0.60040E-07 | 479949.3 | 3743343.9 | 440.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004231 | 0 | 0.60040E-07 | 479940.7 | 3743343.9 | 440.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004232 | 0 | 0.60040E-07 | 479932.2 | 3743343.9 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004233 | 0 | 0.60040E-07 | 479923.6 | 3743343.9 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004234 | 0 | 0.60040E-07 | 479915.0 | 3743343.9 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004235 | 0 | 0.60040E-07 | 479906.4 | 3743344.0 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004236 | 0 | 0.44260E-07 | 479906.3 | 3743348.5 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004237 | 0 | 0.44260E-07 | 479906.7 | 3743357.1 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
 *** 20:51:54
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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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0004278 | 0 | 0.44260E-07 | 479920.1 | 3743709.0 | 440.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004279 | 0 | 0.44260E-07 | 479920.1 | 3743717.6 | 440.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004280 | 0 | 0.44260E-07 | 479920.1 | 3743726.2 | 440.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004281 | 0 | 0.44260E-07 | 479920.1 | 3743734.8 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004282 | 0 | 0.44260E-07 | 479920.2 | 3743743.4 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004283 | 0 | 0.44260E-07 | 479920.2 | 3743751.9 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004284 | 0 | 0.44260E-07 | 479920.2 | 3743760.5 | 440.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004285 | 0 | 0.44260E-07 | 479920.2 | 3743769.1 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004286 | 0 | 0.44260E-07 | 479920.2 | 3743777.7 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004287 | 0 | 0.44260E-07 | 479920.2 | 3743786.3 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004288 | 0 | 0.44260E-07 | 479920.3 | 3743794.9 | 440.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004289 | 0 | 0.44260E-07 | 479920.3 | 3743803.5 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004290 | 0 | 0.44260E-07 | 479920.3 | 3743812.1 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004291 | 0 | 0.44260E-07 | 479920.3 | 3743820.7 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004292 | 0 | 0.44260E-07 | 479920.3 | 3743829.3 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004293 | 0 | 0.44260E-07 | 479920.3 | 3743837.8 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004294 | 0 | 0.44260E-07 | 479920.4 | 3743846.4 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004295 | 0 | 0.44260E-07 | 479920.4 | 3743855.0 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004296 | 0 | 0.44260E-07 | 479920.4 | 3743863.6 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004297 | 0 | 0.44260E-07 | 479920.4 | 3743872.2 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004298 | 0 | 0.44260E-07 | 479920.4 | 3743880.8 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004299 | 0 | 0.44260E-07 | 479920.4 | 3743889.4 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004300 | 0 | 0.44260E-07 | 479920.5 | 3743898.0 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004301 | 0 | 0.44260E-07 | 479920.5 | 3743906.6 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004302 | 0 | 0.44260E-07 | 479920.5 | 3743915.2 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004303 | 0 | 0.44260E-07 | 479920.5 | 3743923.7 | 440.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004304 | 0 | 0.44260E-07 | 479920.5 | 3743932.3 | 440.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004305 | 0 | 0.44260E-07 | 479920.5 | 3743940.9 | 440.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004306 | 0 | 0.44260E-07 | 479920.6 | 3743949.5 | 440.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004307 | 0 | 0.44260E-07 | 479920.6 | 3743958.1 | 440.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004308 | 0 | 0.44260E-07 | 479920.6 | 3743966.7 | 440.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004309 | 0 | 0.44260E-07 | 479920.6 | 3743975.3 | 440.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004310 | 0 | 0.44260E-07 | 479920.6 | 3743983.9 | 440.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004311 | 0 | 0.44260E-07 | 479920.6 | 3743992.5 | 440.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004312 | 0 | 0.44260E-07 | 479920.7 | 3744001.1 | 440.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004313 | 0 | 0.44260E-07 | 479920.7 | 3744009.6 | 440.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004314 | 0 | 0.44260E-07 | 479920.7 | 3744018.2 | 440.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004315 | 0 | 0.44260E-07 | 479920.7 | 3744026.8 | 440.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004316 | 0 | 0.44260E-07 | 479920.9 | 3744035.4 | 440.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004317 | 0 | 0.44260E-07 | 479921.7 | 3744044.0 | 440.9 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
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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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0004438 | 0 | 0.19010E-07 | 479935.0 | 3745083.6 | 442.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004439 | 0 | 0.19010E-07 | 479935.0 | 3745092.2 | 442.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004440 | 0 | 0.19010E-07 | 479935.1 | 3745100.8 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004441 | 0 | 0.19010E-07 | 479935.1 | 3745109.4 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004442 | 0 | 0.19010E-07 | 479935.1 | 3745118.0 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004443 | 0 | 0.19010E-07 | 479935.1 | 3745126.6 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004444 | 0 | 0.19010E-07 | 479935.1 | 3745135.2 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004445 | 0 | 0.19010E-07 | 479935.1 | 3745143.7 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004446 | 0 | 0.19010E-07 | 479935.1 | 3745152.3 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004447 | 0 | 0.19010E-07 | 479935.1 | 3745160.9 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004448 | 0 | 0.19010E-07 | 479935.1 | 3745169.5 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004449 | 0 | 0.19010E-07 | 479935.1 | 3745178.1 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004450 | 0 | 0.19010E-07 | 479935.2 | 3745186.7 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004451 | 0 | 0.19010E-07 | 479935.2 | 3745195.3 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004452 | 0 | 0.19010E-07 | 479935.2 | 3745203.9 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004453 | 0 | 0.19010E-07 | 479935.2 | 3745212.5 | 442.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004454 | 0 | 0.19010E-07 | 479935.2 | 3745221.1 | 442.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004455 | 0 | 0.19010E-07 | 479935.2 | 3745229.6 | 442.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004456 | 0 | 0.19010E-07 | 479935.2 | 3745238.2 | 442.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004457 | 0 | 0.19010E-07 | 479935.2 | 3745246.8 | 442.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004458 | 0 | 0.19010E-07 | 479935.2 | 3745255.4 | 442.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004459 | 0 | 0.19010E-07 | 479935.3 | 3745264.0 | 442.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004460 | 0 | 0.19010E-07 | 479935.3 | 3745272.6 | 442.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004461 | 0 | 0.19010E-07 | 479935.3 | 3745281.2 | 442.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004462 | 0 | 0.19010E-07 | 479935.3 | 3745289.8 | 442.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004463 | 0 | 0.19010E-07 | 479935.3 | 3745298.4 | 442.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004464 | 0 | 0.19010E-07 | 479935.3 | 3745307.0 | 442.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004465 | 0 | 0.19010E-07 | 479935.3 | 3745315.5 | 442.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004466 | 0 | 0.19010E-07 | 479935.3 | 3745324.1 | 442.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004467 | 0 | 0.19010E-07 | 479935.3 | 3745332.7 | 442.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004468 | 0 | 0.19010E-07 | 479935.4 | 3745341.3 | 442.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004469 | 0 | 0.19010E-07 | 479935.4 | 3745349.9 | 442.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004470 | 0 | 0.19010E-07 | 479935.4 | 3745358.5 | 442.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004471 | 0 | 0.19010E-07 | 479935.4 | 3745367.1 | 442.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004472 | 0 | 0.19010E-07 | 479935.4 | 3745375.7 | 442.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004473 | 0 | 0.19010E-07 | 479935.4 | 3745384.3 | 443.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004474 | 0 | 0.19010E-07 | 479935.4 | 3745392.9 | 443.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004475 | 0 | 0.19010E-07 | 479935.4 | 3745401.4 | 443.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004476 | 0 | 0.19010E-07 | 479935.4 | 3745410.0 | 443.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004477 | 0 | 0.19010E-07 | 479935.4 | 3745418.6 | 443.1 | 3.49 | 4.00 | 3.25 | YES | |

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

*** First Industrial Warehouse at 3175 Wilson Ave
*** Project Only DPM Concentration (2023) AB3

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*** 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0004518 | 0 | 0.19010E-07 | 479935.9 | 3745770.8 | 443.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004519 | 0 | 0.19010E-07 | 479935.9 | 3745779.4 | 443.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004520 | 0 | 0.19010E-07 | 479935.9 | 3745788.0 | 443.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004521 | 0 | 0.19010E-07 | 479935.9 | 3745796.6 | 443.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004522 | 0 | 0.19010E-07 | 479935.9 | 3745805.2 | 443.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004523 | 0 | 0.19010E-07 | 479935.9 | 3745813.8 | 443.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004524 | 0 | 0.19010E-07 | 479936.0 | 3745822.4 | 443.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004525 | 0 | 0.19010E-07 | 479936.0 | 3745830.9 | 443.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004526 | 0 | 0.19010E-07 | 479936.0 | 3745839.5 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004527 | 0 | 0.19010E-07 | 479936.0 | 3745848.1 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004528 | 0 | 0.19010E-07 | 479936.0 | 3745856.7 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004529 | 0 | 0.19010E-07 | 479936.0 | 3745865.3 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004530 | 0 | 0.19010E-07 | 479936.0 | 3745873.9 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004531 | 0 | 0.19010E-07 | 479936.0 | 3745882.5 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004532 | 0 | 0.19010E-07 | 479936.0 | 3745891.1 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004533 | 0 | 0.19010E-07 | 479936.0 | 3745899.7 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004534 | 0 | 0.19010E-07 | 479936.1 | 3745908.3 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004535 | 0 | 0.19010E-07 | 479936.1 | 3745916.8 | 444.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004536 | 0 | 0.19010E-07 | 479936.1 | 3745925.4 | 444.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004537 | 0 | 0.19010E-07 | 479936.1 | 3745934.0 | 444.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004538 | 0 | 0.19010E-07 | 479936.1 | 3745942.6 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004539 | 0 | 0.19010E-07 | 479936.1 | 3745951.2 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004540 | 0 | 0.19010E-07 | 479936.1 | 3745959.8 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004541 | 0 | 0.19010E-07 | 479936.1 | 3745968.4 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004542 | 0 | 0.19010E-07 | 479936.1 | 3745977.0 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004543 | 0 | 0.19010E-07 | 479936.2 | 3745985.6 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004544 | 0 | 0.19010E-07 | 479936.2 | 3745994.2 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004545 | 0 | 0.19010E-07 | 479936.2 | 3746002.7 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004546 | 0 | 0.19010E-07 | 479936.2 | 3746011.3 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004547 | 0 | 0.19010E-07 | 479936.2 | 3746019.9 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004548 | 0 | 0.19010E-07 | 479936.2 | 3746028.5 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004549 | 0 | 0.19010E-07 | 479936.2 | 3746037.1 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004550 | 0 | 0.19010E-07 | 479936.2 | 3746045.7 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004551 | 0 | 0.19010E-07 | 479936.2 | 3746054.3 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004552 | 0 | 0.19010E-07 | 479936.3 | 3746062.9 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004553 | 0 | 0.19010E-07 | 479936.3 | 3746071.5 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004554 | 0 | 0.19010E-07 | 479936.3 | 3746080.1 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004555 | 0 | 0.19010E-07 | 479936.3 | 3746088.6 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004556 | 0 | 0.19010E-07 | 479936.3 | 3746097.2 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004557 | 0 | 0.19010E-07 | 479936.3 | 3746105.8 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |

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

*** First Industrial Warehouse at 3175 Wilson Ave
*** Project Only DPM Concentration (2023) AB3

*** 07/05/21
*** 20:51:54
*** PAGE 12

*** 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0004558 | 0 | 0.19010E-07 | 479936.3 | 3746114.4 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004559 | 0 | 0.19010E-07 | 479936.3 | 3746123.0 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004560 | 0 | 0.19010E-07 | 479936.3 | 3746131.6 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004561 | 0 | 0.19010E-07 | 479936.3 | 3746140.2 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004562 | 0 | 0.19010E-07 | 479936.4 | 3746148.8 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004563 | 0 | 0.19010E-07 | 479936.4 | 3746157.4 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004564 | 0 | 0.19010E-07 | 479936.4 | 3746166.0 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004565 | 0 | 0.19010E-07 | 479936.4 | 3746174.5 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004566 | 0 | 0.19010E-07 | 479936.4 | 3746183.1 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004567 | 0 | 0.19010E-07 | 479936.4 | 3746191.7 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004568 | 0 | 0.19010E-07 | 479936.4 | 3746200.3 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004569 | 0 | 0.19010E-07 | 479936.4 | 3746208.9 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004570 | 0 | 0.19010E-07 | 479936.4 | 3746217.5 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004571 | 0 | 0.19010E-07 | 479936.5 | 3746226.1 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004572 | 0 | 0.19010E-07 | 479936.5 | 3746234.7 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004573 | 0 | 0.19010E-07 | 479936.5 | 3746243.3 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004574 | 0 | 0.19010E-07 | 479936.5 | 3746251.9 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004575 | 0 | 0.19010E-07 | 479936.5 | 3746260.4 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004576 | 0 | 0.19010E-07 | 479936.5 | 3746269.0 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004577 | 0 | 0.19010E-07 | 479936.5 | 3746277.6 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004578 | 0 | 0.19010E-07 | 479936.5 | 3746286.2 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004579 | 0 | 0.19010E-07 | 479936.5 | 3746294.8 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004580 | 0 | 0.19010E-07 | 479936.6 | 3746303.4 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004581 | 0 | 0.19010E-07 | 479936.6 | 3746312.0 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004582 | 0 | 0.19010E-07 | 479936.6 | 3746320.6 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004583 | 0 | 0.19010E-07 | 479936.6 | 3746329.2 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004584 | 0 | 0.19010E-07 | 479936.6 | 3746337.8 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004585 | 0 | 0.19010E-07 | 479936.6 | 3746346.3 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004586 | 0 | 0.19010E-07 | 479936.6 | 3746354.9 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004587 | 0 | 0.29310E-07 | 479924.6 | 3744143.0 | 440.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004588 | 0 | 0.29310E-07 | 479916.0 | 3744143.0 | 440.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004589 | 0 | 0.29310E-07 | 479907.4 | 3744143.0 | 440.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004590 | 0 | 0.29310E-07 | 479898.8 | 3744143.0 | 440.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004591 | 0 | 0.29310E-07 | 479890.2 | 3744143.0 | 440.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004592 | 0 | 0.29310E-07 | 479881.6 | 3744143.0 | 440.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004593 | 0 | 0.29310E-07 | 479873.0 | 3744143.0 | 440.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004594 | 0 | 0.29310E-07 | 479864.4 | 3744143.0 | 440.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004595 | 0 | 0.29310E-07 | 479855.9 | 3744143.0 | 440.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004596 | 0 | 0.29310E-07 | 479847.3 | 3744143.1 | 440.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004597 | 0 | 0.29310E-07 | 479838.7 | 3744143.1 | 440.9 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

 *** 07/05/21
 *** 20:51:54
 *** 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0004598 | 0 | 0.29310E-07 | 479830.1 | 3744143.1 | 440.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004599 | 0 | 0.29310E-07 | 479821.5 | 3744143.1 | 440.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004600 | 0 | 0.29310E-07 | 479812.9 | 3744143.1 | 441.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004601 | 0 | 0.29310E-07 | 479804.3 | 3744143.1 | 441.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004602 | 0 | 0.29310E-07 | 479795.7 | 3744143.1 | 441.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004603 | 0 | 0.29310E-07 | 479787.1 | 3744143.1 | 441.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004604 | 0 | 0.29310E-07 | 479778.5 | 3744143.1 | 441.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004605 | 0 | 0.29310E-07 | 479770.0 | 3744143.1 | 441.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004606 | 0 | 0.29310E-07 | 479761.4 | 3744143.1 | 441.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004607 | 0 | 0.29310E-07 | 479752.8 | 3744143.1 | 441.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004608 | 0 | 0.29310E-07 | 479744.2 | 3744143.1 | 441.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004609 | 0 | 0.29310E-07 | 479735.6 | 3744143.1 | 441.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004610 | 0 | 0.29310E-07 | 479727.0 | 3744143.1 | 441.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004611 | 0 | 0.29310E-07 | 479718.4 | 3744143.1 | 441.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004612 | 0 | 0.29310E-07 | 479709.8 | 3744143.1 | 441.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004613 | 0 | 0.29310E-07 | 479701.2 | 3744143.1 | 441.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004614 | 0 | 0.29310E-07 | 479692.6 | 3744143.2 | 441.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004615 | 0 | 0.29310E-07 | 479684.1 | 3744143.2 | 441.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004616 | 0 | 0.29310E-07 | 479675.5 | 3744143.2 | 441.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004617 | 0 | 0.29310E-07 | 479666.9 | 3744143.2 | 441.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004618 | 0 | 0.29310E-07 | 479658.3 | 3744143.2 | 441.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004619 | 0 | 0.29310E-07 | 479649.7 | 3744143.2 | 441.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004620 | 0 | 0.29310E-07 | 479641.1 | 3744143.2 | 441.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004621 | 0 | 0.29310E-07 | 479632.5 | 3744143.2 | 441.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004622 | 0 | 0.29310E-07 | 479623.9 | 3744143.2 | 441.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004623 | 0 | 0.29310E-07 | 479615.3 | 3744143.2 | 441.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004624 | 0 | 0.29310E-07 | 479606.7 | 3744143.2 | 441.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004625 | 0 | 0.29310E-07 | 479598.2 | 3744143.2 | 441.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004626 | 0 | 0.29310E-07 | 479589.6 | 3744143.2 | 441.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004627 | 0 | 0.29310E-07 | 479581.0 | 3744143.2 | 441.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004628 | 0 | 0.29310E-07 | 479572.4 | 3744143.2 | 441.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004629 | 0 | 0.29310E-07 | 479563.8 | 3744143.2 | 441.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004630 | 0 | 0.29310E-07 | 479555.2 | 3744143.2 | 441.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004631 | 0 | 0.29310E-07 | 479546.6 | 3744143.3 | 441.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004632 | 0 | 0.29310E-07 | 479538.0 | 3744143.3 | 441.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004633 | 0 | 0.29310E-07 | 479529.4 | 3744143.3 | 441.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004634 | 0 | 0.29310E-07 | 479520.8 | 3744143.3 | 441.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004635 | 0 | 0.29310E-07 | 479512.3 | 3744143.3 | 441.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004636 | 0 | 0.29310E-07 | 479503.7 | 3744143.3 | 441.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004637 | 0 | 0.29310E-07 | 479495.1 | 3744143.3 | 441.7 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
*** 20:51:54
*** PAGE 14

*** 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0004638 | 0 | 0.29310E-07 | 479486.5 | 3744143.3 | 441.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004639 | 0 | 0.29310E-07 | 479477.9 | 3744143.3 | 441.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004640 | 0 | 0.29310E-07 | 479469.3 | 3744143.3 | 441.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004641 | 0 | 0.29310E-07 | 479460.7 | 3744143.3 | 441.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004642 | 0 | 0.29310E-07 | 479452.1 | 3744143.3 | 441.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004643 | 0 | 0.29310E-07 | 479443.5 | 3744143.3 | 441.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004644 | 0 | 0.29310E-07 | 479434.9 | 3744143.3 | 441.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004645 | 0 | 0.29310E-07 | 479426.4 | 3744143.3 | 442.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004646 | 0 | 0.29310E-07 | 479417.8 | 3744143.3 | 442.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004647 | 0 | 0.29310E-07 | 479409.2 | 3744143.3 | 442.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004648 | 0 | 0.29310E-07 | 479400.6 | 3744143.3 | 442.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004649 | 0 | 0.29310E-07 | 479392.0 | 3744143.4 | 442.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004650 | 0 | 0.29310E-07 | 479383.4 | 3744143.4 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004651 | 0 | 0.29310E-07 | 479374.8 | 3744143.4 | 442.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004652 | 0 | 0.29310E-07 | 479366.2 | 3744143.4 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004653 | 0 | 0.29310E-07 | 479357.6 | 3744143.4 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004654 | 0 | 0.29310E-07 | 479349.0 | 3744143.4 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004655 | 0 | 0.29310E-07 | 479340.5 | 3744143.4 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004656 | 0 | 0.29310E-07 | 479331.9 | 3744143.4 | 442.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004657 | 0 | 0.29310E-07 | 479323.3 | 3744143.4 | 442.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004658 | 0 | 0.29310E-07 | 479314.7 | 3744143.4 | 442.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004659 | 0 | 0.29310E-07 | 479306.1 | 3744143.4 | 442.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004660 | 0 | 0.29310E-07 | 479297.5 | 3744143.4 | 442.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004661 | 0 | 0.29310E-07 | 479288.9 | 3744143.4 | 442.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004662 | 0 | 0.29310E-07 | 479280.3 | 3744143.4 | 442.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004663 | 0 | 0.29310E-07 | 479271.7 | 3744143.4 | 442.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004664 | 0 | 0.29310E-07 | 479263.1 | 3744143.4 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004665 | 0 | 0.29310E-07 | 479254.6 | 3744143.4 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004666 | 0 | 0.29310E-07 | 479246.0 | 3744143.5 | 442.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004667 | 0 | 0.29310E-07 | 479237.4 | 3744143.5 | 442.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004668 | 0 | 0.29310E-07 | 479228.8 | 3744143.5 | 442.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004669 | 0 | 0.29310E-07 | 479220.2 | 3744143.5 | 442.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004670 | 0 | 0.29310E-07 | 479211.6 | 3744143.5 | 442.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004671 | 0 | 0.29310E-07 | 479203.0 | 3744143.5 | 443.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004672 | 0 | 0.29310E-07 | 479194.4 | 3744143.5 | 443.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004673 | 0 | 0.29310E-07 | 479185.8 | 3744143.5 | 443.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004674 | 0 | 0.29310E-07 | 479177.2 | 3744143.5 | 443.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004675 | 0 | 0.29310E-07 | 479168.7 | 3744143.5 | 443.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004676 | 0 | 0.29310E-07 | 479160.1 | 3744143.5 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004677 | 0 | 0.29310E-07 | 479151.5 | 3744143.5 | 443.8 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

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 *** 20:51:54
 *** 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0004678 | 0 | 0.29310E-07 | 479142.9 | 3744143.5 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004679 | 0 | 0.29310E-07 | 479134.3 | 3744143.5 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004680 | 0 | 0.29310E-07 | 479125.7 | 3744143.5 | 444.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004681 | 0 | 0.29310E-07 | 479117.1 | 3744143.5 | 444.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004682 | 0 | 0.29310E-07 | 479108.5 | 3744143.5 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004683 | 0 | 0.29310E-07 | 479099.9 | 3744143.6 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004684 | 0 | 0.29310E-07 | 479091.3 | 3744143.6 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004685 | 0 | 0.29310E-07 | 479082.8 | 3744143.6 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004686 | 0 | 0.29310E-07 | 479074.2 | 3744143.6 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004687 | 0 | 0.29310E-07 | 479065.6 | 3744143.6 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004688 | 0 | 0.29310E-07 | 479057.0 | 3744143.6 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004689 | 0 | 0.29310E-07 | 479048.4 | 3744143.6 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004690 | 0 | 0.29310E-07 | 479039.8 | 3744143.6 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004691 | 0 | 0.29310E-07 | 479031.2 | 3744143.6 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004692 | 0 | 0.29310E-07 | 479022.6 | 3744143.6 | 444.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004693 | 0 | 0.29310E-07 | 479014.0 | 3744143.6 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004694 | 0 | 0.29310E-07 | 479005.4 | 3744143.6 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004695 | 0 | 0.29310E-07 | 478996.9 | 3744143.6 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004696 | 0 | 0.29310E-07 | 478988.3 | 3744143.6 | 443.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004697 | 0 | 0.29310E-07 | 478979.7 | 3744143.6 | 444.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004698 | 0 | 0.29310E-07 | 478971.1 | 3744143.6 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004699 | 0 | 0.29310E-07 | 478962.5 | 3744143.6 | 444.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004700 | 0 | 0.29310E-07 | 478953.9 | 3744143.6 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004701 | 0 | 0.29310E-07 | 478945.3 | 3744143.7 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004702 | 0 | 0.29310E-07 | 478936.7 | 3744143.7 | 444.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004703 | 0 | 0.29310E-07 | 478928.1 | 3744143.7 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004704 | 0 | 0.29310E-07 | 478919.5 | 3744143.7 | 444.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004705 | 0 | 0.29310E-07 | 478911.0 | 3744143.7 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004706 | 0 | 0.29310E-07 | 478902.4 | 3744143.7 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004707 | 0 | 0.29310E-07 | 478893.8 | 3744143.7 | 444.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004708 | 0 | 0.29310E-07 | 478885.2 | 3744143.7 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004709 | 0 | 0.29310E-07 | 478876.6 | 3744143.7 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004710 | 0 | 0.29310E-07 | 478868.0 | 3744143.7 | 444.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004711 | 0 | 0.29310E-07 | 478859.4 | 3744143.7 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004712 | 0 | 0.29310E-07 | 478850.8 | 3744143.7 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004713 | 0 | 0.29310E-07 | 478842.2 | 3744143.7 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004714 | 0 | 0.29310E-07 | 478833.6 | 3744143.7 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004715 | 0 | 0.29310E-07 | 478825.1 | 3744143.7 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004716 | 0 | 0.29310E-07 | 478816.5 | 3744143.7 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004717 | 0 | 0.29310E-07 | 478807.9 | 3744143.7 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
 *** 20:51:54
 *** PAGE 16

*** 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0004718 | 0 | 0.29310E-07 | 478799.3 | 3744143.8 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004719 | 0 | 0.29310E-07 | 478790.7 | 3744143.8 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004720 | 0 | 0.29310E-07 | 478782.1 | 3744143.8 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004721 | 0 | 0.29310E-07 | 478773.5 | 3744143.8 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004722 | 0 | 0.29310E-07 | 478764.9 | 3744143.8 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004723 | 0 | 0.29310E-07 | 478756.3 | 3744143.8 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004724 | 0 | 0.29310E-07 | 478747.7 | 3744143.8 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004725 | 0 | 0.29310E-07 | 478739.2 | 3744143.8 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004726 | 0 | 0.29310E-07 | 478730.6 | 3744143.8 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004727 | 0 | 0.29310E-07 | 478722.0 | 3744143.8 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004728 | 0 | 0.29310E-07 | 478713.4 | 3744143.8 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004729 | 0 | 0.29310E-07 | 478704.8 | 3744143.8 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004730 | 0 | 0.29310E-07 | 478696.2 | 3744143.8 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004731 | 0 | 0.29310E-07 | 478687.6 | 3744143.8 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004732 | 0 | 0.29310E-07 | 478679.0 | 3744143.8 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004733 | 0 | 0.29310E-07 | 478670.4 | 3744143.8 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004734 | 0 | 0.29310E-07 | 478661.8 | 3744143.8 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004735 | 0 | 0.29310E-07 | 478653.3 | 3744143.9 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004736 | 0 | 0.29310E-07 | 478644.7 | 3744143.9 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004737 | 0 | 0.29310E-07 | 478636.1 | 3744143.9 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004738 | 0 | 0.29310E-07 | 478627.5 | 3744143.9 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004739 | 0 | 0.29310E-07 | 478618.9 | 3744143.9 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004740 | 0 | 0.29310E-07 | 478610.3 | 3744143.9 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004741 | 0 | 0.29310E-07 | 478601.7 | 3744143.9 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004742 | 0 | 0.29310E-07 | 478593.1 | 3744143.9 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004743 | 0 | 0.29310E-07 | 478584.5 | 3744143.9 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004744 | 0 | 0.29310E-07 | 478575.9 | 3744143.9 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004745 | 0 | 0.29310E-07 | 478567.4 | 3744143.9 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004746 | 0 | 0.29310E-07 | 478558.8 | 3744143.9 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004747 | 0 | 0.29310E-07 | 478550.2 | 3744143.9 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004748 | 0 | 0.29310E-07 | 478541.6 | 3744143.9 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004749 | 0 | 0.29310E-07 | 478533.0 | 3744143.9 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004750 | 0 | 0.29310E-07 | 478524.4 | 3744143.9 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004751 | 0 | 0.29310E-07 | 478515.8 | 3744143.9 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004752 | 0 | 0.29310E-07 | 478507.2 | 3744143.9 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004753 | 0 | 0.29310E-07 | 478498.6 | 3744144.0 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004754 | 0 | 0.29310E-07 | 478490.0 | 3744144.0 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004755 | 0 | 0.29310E-07 | 478481.5 | 3744144.0 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004756 | 0 | 0.29310E-07 | 478472.9 | 3744144.0 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004757 | 0 | 0.29310E-07 | 478464.3 | 3744144.0 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
*** 20:51:54
*** PAGE 17

*** 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0004758 | 0 | 0.29310E-07 | 478455.7 | 3744144.0 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004759 | 0 | 0.29310E-07 | 478447.1 | 3744144.0 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004760 | 0 | 0.29310E-07 | 478438.7 | 3744145.6 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004761 | 0 | 0.29310E-07 | 478430.2 | 3744147.3 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004762 | 0 | 0.29310E-07 | 478421.8 | 3744148.9 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004763 | 0 | 0.29310E-07 | 478413.4 | 3744150.6 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004764 | 0 | 0.29310E-07 | 478405.0 | 3744152.3 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004765 | 0 | 0.29310E-07 | 478396.6 | 3744154.0 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004766 | 0 | 0.29310E-07 | 478388.1 | 3744155.7 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004767 | 0 | 0.29310E-07 | 478379.7 | 3744157.4 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004768 | 0 | 0.29310E-07 | 478371.3 | 3744159.1 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004769 | 0 | 0.29310E-07 | 478362.9 | 3744160.8 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004770 | 0 | 0.29310E-07 | 478354.4 | 3744162.5 | 446.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004771 | 0 | 0.29310E-07 | 478346.0 | 3744164.2 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004772 | 0 | 0.29310E-07 | 478337.6 | 3744165.9 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004773 | 0 | 0.29310E-07 | 478329.0 | 3744166.2 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004774 | 0 | 0.29310E-07 | 478320.4 | 3744166.5 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004775 | 0 | 0.29310E-07 | 478311.9 | 3744166.8 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004776 | 0 | 0.29310E-07 | 478303.3 | 3744167.2 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004777 | 0 | 0.29310E-07 | 478294.7 | 3744167.5 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004778 | 0 | 0.29310E-07 | 478286.1 | 3744167.8 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004779 | 0 | 0.29310E-07 | 478277.5 | 3744168.2 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004780 | 0 | 0.97490E-08 | 478276.4 | 3744180.5 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004781 | 0 | 0.97490E-08 | 478277.4 | 3744189.0 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004782 | 0 | 0.97490E-08 | 478278.4 | 3744197.5 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004783 | 0 | 0.97490E-08 | 478279.5 | 3744206.1 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004784 | 0 | 0.97490E-08 | 478280.5 | 3744214.6 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004785 | 0 | 0.97490E-08 | 478281.5 | 3744223.1 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004786 | 0 | 0.97490E-08 | 478282.6 | 3744231.7 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004787 | 0 | 0.97490E-08 | 478283.6 | 3744240.2 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004788 | 0 | 0.97490E-08 | 478284.6 | 3744248.7 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004789 | 0 | 0.97490E-08 | 478285.6 | 3744257.2 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004790 | 0 | 0.97490E-08 | 478286.7 | 3744265.8 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004791 | 0 | 0.97490E-08 | 478287.7 | 3744274.3 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004792 | 0 | 0.97490E-08 | 478288.7 | 3744282.8 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004793 | 0 | 0.97490E-08 | 478289.7 | 3744291.4 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004794 | 0 | 0.97490E-08 | 478290.8 | 3744299.9 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004795 | 0 | 0.97490E-08 | 478291.8 | 3744308.4 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004796 | 0 | 0.97490E-08 | 478292.8 | 3744316.9 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004797 | 0 | 0.97490E-08 | 478293.9 | 3744325.5 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
 *** 20:51:54
 *** PAGE 18

*** 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0004798 | 0 | 0.97490E-08 | 478297.7 | 3744333.0 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004799 | 0 | 0.97490E-08 | 478302.4 | 3744340.1 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004800 | 0 | 0.97490E-08 | 478307.2 | 3744347.3 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004801 | 0 | 0.97490E-08 | 478311.9 | 3744354.4 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004802 | 0 | 0.97490E-08 | 478316.7 | 3744361.6 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004803 | 0 | 0.97490E-08 | 478321.4 | 3744368.8 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004804 | 0 | 0.97490E-08 | 478326.2 | 3744375.9 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004805 | 0 | 0.97490E-08 | 478330.9 | 3744383.1 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004806 | 0 | 0.97490E-08 | 478335.6 | 3744390.3 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004807 | 0 | 0.97490E-08 | 478340.4 | 3744397.4 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004808 | 0 | 0.97490E-08 | 478345.1 | 3744404.6 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004809 | 0 | 0.97490E-08 | 478349.9 | 3744411.7 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004810 | 0 | 0.97490E-08 | 478354.6 | 3744418.9 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004811 | 0 | 0.97490E-08 | 478359.4 | 3744426.1 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004812 | 0 | 0.97490E-08 | 478364.1 | 3744433.2 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004813 | 0 | 0.97490E-08 | 478368.8 | 3744440.4 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004814 | 0 | 0.97490E-08 | 478373.6 | 3744447.6 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004815 | 0 | 0.97490E-08 | 478378.3 | 3744454.7 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004816 | 0 | 0.97490E-08 | 478383.1 | 3744461.9 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004817 | 0 | 0.97490E-08 | 478388.3 | 3744468.6 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004818 | 0 | 0.97490E-08 | 478395.8 | 3744472.7 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004819 | 0 | 0.97490E-08 | 478403.4 | 3744476.8 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004820 | 0 | 0.97490E-08 | 478410.9 | 3744480.8 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004821 | 0 | 0.97490E-08 | 478418.5 | 3744484.9 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004822 | 0 | 0.97490E-08 | 478426.0 | 3744489.0 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004823 | 0 | 0.97490E-08 | 478433.6 | 3744493.1 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004824 | 0 | 0.97490E-08 | 478441.1 | 3744497.2 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004825 | 0 | 0.97490E-08 | 478448.7 | 3744501.3 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004826 | 0 | 0.97490E-08 | 478456.2 | 3744505.4 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004827 | 0 | 0.97490E-08 | 478463.8 | 3744509.5 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004828 | 0 | 0.97490E-08 | 478471.3 | 3744513.6 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004829 | 0 | 0.97490E-08 | 478478.9 | 3744517.7 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004830 | 0 | 0.97490E-08 | 478486.4 | 3744521.8 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004831 | 0 | 0.97490E-08 | 478494.0 | 3744525.9 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004832 | 0 | 0.97490E-08 | 478500.3 | 3744531.6 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004833 | 0 | 0.97490E-08 | 478506.6 | 3744537.5 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004834 | 0 | 0.97490E-08 | 478512.9 | 3744543.4 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004835 | 0 | 0.97490E-08 | 478519.1 | 3744549.2 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004836 | 0 | 0.97490E-08 | 478525.4 | 3744555.1 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004837 | 0 | 0.97490E-08 | 478531.7 | 3744561.0 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
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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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0004838 | 0 | 0.97490E-08 | 478537.9 | 3744566.9 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004839 | 0 | 0.97490E-08 | 478544.2 | 3744572.8 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004840 | 0 | 0.97490E-08 | 478550.5 | 3744578.6 | 446.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004841 | 0 | 0.97490E-08 | 478556.7 | 3744584.5 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004842 | 0 | 0.97490E-08 | 478563.0 | 3744590.4 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004843 | 0 | 0.97490E-08 | 478569.2 | 3744596.3 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004844 | 0 | 0.97490E-08 | 478575.5 | 3744602.2 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004845 | 0 | 0.97490E-08 | 478581.8 | 3744608.0 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004846 | 0 | 0.97490E-08 | 478588.0 | 3744613.9 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004847 | 0 | 0.97490E-08 | 478594.3 | 3744619.8 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004848 | 0 | 0.97490E-08 | 478600.6 | 3744625.7 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004849 | 0 | 0.97490E-08 | 478606.8 | 3744631.5 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004850 | 0 | 0.97490E-08 | 478613.1 | 3744637.4 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004851 | 0 | 0.97490E-08 | 478617.1 | 3744645.0 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004852 | 0 | 0.97490E-08 | 478621.0 | 3744652.7 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004853 | 0 | 0.97490E-08 | 478624.9 | 3744660.3 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004854 | 0 | 0.97490E-08 | 478628.9 | 3744667.9 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004855 | 0 | 0.97490E-08 | 478632.8 | 3744675.6 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004856 | 0 | 0.97490E-08 | 478636.8 | 3744683.2 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004857 | 0 | 0.97490E-08 | 478640.7 | 3744690.8 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004858 | 0 | 0.97490E-08 | 478644.7 | 3744698.5 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004859 | 0 | 0.97490E-08 | 478648.6 | 3744706.1 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004860 | 0 | 0.97490E-08 | 478652.5 | 3744713.7 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004861 | 0 | 0.97490E-08 | 478656.5 | 3744721.4 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004862 | 0 | 0.97490E-08 | 478660.4 | 3744729.0 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004863 | 0 | 0.97490E-08 | 478664.4 | 3744736.6 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004864 | 0 | 0.97490E-08 | 478668.3 | 3744744.2 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004865 | 0 | 0.97490E-08 | 478670.5 | 3744752.5 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004866 | 0 | 0.97490E-08 | 478671.6 | 3744761.0 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004867 | 0 | 0.97490E-08 | 478672.8 | 3744769.5 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004868 | 0 | 0.97490E-08 | 478674.0 | 3744778.0 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004869 | 0 | 0.97490E-08 | 478675.2 | 3744786.5 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004870 | 0 | 0.97490E-08 | 478676.4 | 3744795.0 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004871 | 0 | 0.97490E-08 | 478677.6 | 3744803.5 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004872 | 0 | 0.97490E-08 | 478678.8 | 3744812.0 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004873 | 0 | 0.97490E-08 | 478680.0 | 3744820.5 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004874 | 0 | 0.97490E-08 | 478681.2 | 3744829.0 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004875 | 0 | 0.97490E-08 | 478682.4 | 3744837.5 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004876 | 0 | 0.97490E-08 | 478682.4 | 3744846.1 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004877 | 0 | 0.97490E-08 | 478682.3 | 3744854.7 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |

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

*** First Industrial Warehouse at 3175 Wilson Ave
*** Project Only DPM Concentration (2023) AB3

*** 07/05/21
*** 20:51:54
*** PAGE 21

*** 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0004918 | 0 | 0.97490E-08 | 478644.3 | 3745201.9 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004919 | 0 | 0.97490E-08 | 478640.0 | 3745209.3 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004920 | 0 | 0.97490E-08 | 478635.4 | 3745216.6 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004921 | 0 | 0.97490E-08 | 478630.8 | 3745223.8 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004922 | 0 | 0.97490E-08 | 478626.2 | 3745231.1 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004923 | 0 | 0.97490E-08 | 478621.7 | 3745238.4 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004924 | 0 | 0.97490E-08 | 478617.1 | 3745245.7 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004925 | 0 | 0.97490E-08 | 478612.5 | 3745252.9 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004926 | 0 | 0.97490E-08 | 478608.0 | 3745260.2 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004927 | 0 | 0.97490E-08 | 478603.4 | 3745267.5 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004928 | 0 | 0.97490E-08 | 478598.8 | 3745274.7 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004929 | 0 | 0.97490E-08 | 478594.2 | 3745282.0 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004930 | 0 | 0.97490E-08 | 478589.7 | 3745289.3 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004931 | 0 | 0.97490E-08 | 478585.1 | 3745296.5 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004932 | 0 | 0.97490E-08 | 478580.5 | 3745303.8 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004933 | 0 | 0.97490E-08 | 478575.9 | 3745311.1 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004934 | 0 | 0.97490E-08 | 478570.4 | 3745317.4 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004935 | 0 | 0.97490E-08 | 478563.2 | 3745322.1 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004936 | 0 | 0.97490E-08 | 478556.0 | 3745326.7 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004937 | 0 | 0.97490E-08 | 478548.7 | 3745331.4 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004938 | 0 | 0.97490E-08 | 478541.5 | 3745336.0 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004939 | 0 | 0.97490E-08 | 478534.3 | 3745340.7 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004940 | 0 | 0.97490E-08 | 478527.1 | 3745345.3 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004941 | 0 | 0.97490E-08 | 478519.9 | 3745350.0 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004942 | 0 | 0.97490E-08 | 478512.6 | 3745354.6 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004943 | 0 | 0.97490E-08 | 478505.4 | 3745359.3 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004944 | 0 | 0.97490E-08 | 478498.2 | 3745363.9 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004945 | 0 | 0.97490E-08 | 478491.0 | 3745368.6 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004946 | 0 | 0.97490E-08 | 478483.8 | 3745373.3 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004947 | 0 | 0.97490E-08 | 478476.5 | 3745377.9 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004948 | 0 | 0.97490E-08 | 478469.3 | 3745382.6 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004949 | 0 | 0.97490E-08 | 478462.1 | 3745387.2 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004950 | 0 | 0.97490E-08 | 478454.9 | 3745391.9 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004951 | 0 | 0.97490E-08 | 478447.7 | 3745396.5 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004952 | 0 | 0.97490E-08 | 478440.4 | 3745401.2 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004953 | 0 | 0.97490E-08 | 478433.5 | 3745406.1 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004954 | 0 | 0.97490E-08 | 478427.7 | 3745412.5 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004955 | 0 | 0.97490E-08 | 478421.8 | 3745418.8 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004956 | 0 | 0.97490E-08 | 478416.0 | 3745425.1 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004957 | 0 | 0.97490E-08 | 478410.2 | 3745431.4 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
 *** 20:51:54
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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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0004958 | 0 | 0.97490E-08 | 478404.4 | 3745437.8 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004959 | 0 | 0.97490E-08 | 478398.6 | 3745444.1 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004960 | 0 | 0.97490E-08 | 478392.8 | 3745450.4 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004961 | 0 | 0.97490E-08 | 478387.0 | 3745456.8 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004962 | 0 | 0.97490E-08 | 478381.2 | 3745463.1 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004963 | 0 | 0.97490E-08 | 478375.4 | 3745469.4 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004964 | 0 | 0.97490E-08 | 478369.6 | 3745475.7 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004965 | 0 | 0.97490E-08 | 478363.8 | 3745482.1 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004966 | 0 | 0.97490E-08 | 478357.9 | 3745488.4 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004967 | 0 | 0.97490E-08 | 478352.1 | 3745494.7 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004968 | 0 | 0.97490E-08 | 478346.3 | 3745501.1 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0004969 | 0 | 0.97490E-08 | 478340.5 | 3745507.4 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004970 | 0 | 0.97490E-08 | 478334.7 | 3745513.7 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004971 | 0 | 0.97490E-08 | 478330.5 | 3745521.0 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004972 | 0 | 0.97490E-08 | 478327.3 | 3745529.0 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004973 | 0 | 0.97490E-08 | 478324.1 | 3745537.0 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004974 | 0 | 0.97490E-08 | 478320.9 | 3745545.0 | 446.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004975 | 0 | 0.97490E-08 | 478317.7 | 3745552.9 | 446.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004976 | 0 | 0.97490E-08 | 478314.5 | 3745560.9 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004977 | 0 | 0.97490E-08 | 478311.3 | 3745568.9 | 446.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004978 | 0 | 0.97490E-08 | 478308.1 | 3745576.9 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004979 | 0 | 0.97490E-08 | 478305.0 | 3745584.8 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004980 | 0 | 0.97490E-08 | 478301.8 | 3745592.8 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004981 | 0 | 0.97490E-08 | 478298.6 | 3745600.8 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004982 | 0 | 0.97490E-08 | 478295.4 | 3745608.8 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004983 | 0 | 0.97490E-08 | 478292.2 | 3745616.7 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004984 | 0 | 0.97490E-08 | 478289.0 | 3745624.7 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004985 | 0 | 0.97490E-08 | 478285.8 | 3745632.7 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0004986 | 0 | 0.97490E-08 | 478282.6 | 3745640.7 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0004987 | 0 | 0.97490E-08 | 478279.4 | 3745648.6 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004988 | 0 | 0.97490E-08 | 478277.6 | 3745656.9 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0004989 | 0 | 0.97490E-08 | 478277.5 | 3745665.5 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004990 | 0 | 0.97490E-08 | 478277.4 | 3745674.1 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004991 | 0 | 0.97490E-08 | 478277.2 | 3745682.7 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0004992 | 0 | 0.97490E-08 | 478277.1 | 3745691.2 | 446.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0004993 | 0 | 0.97490E-08 | 478277.0 | 3745699.8 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0004994 | 0 | 0.97490E-08 | 478276.8 | 3745708.4 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0004995 | 0 | 0.97490E-08 | 478276.7 | 3745717.0 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004996 | 0 | 0.97490E-08 | 478276.6 | 3745725.6 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0004997 | 0 | 0.97490E-08 | 478276.4 | 3745734.2 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

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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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0004998 | 0 | 0.97490E-08 | 478276.3 | 3745742.8 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0004999 | 0 | 0.97490E-08 | 478276.2 | 3745751.4 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005000 | 0 | 0.97490E-08 | 478276.0 | 3745760.0 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005001 | 0 | 0.97490E-08 | 478275.9 | 3745768.5 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005002 | 0 | 0.97490E-08 | 478276.0 | 3745777.1 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005003 | 0 | 0.97490E-08 | 478276.1 | 3745785.7 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005004 | 0 | 0.97490E-08 | 478276.2 | 3745794.3 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005005 | 0 | 0.97490E-08 | 478276.3 | 3745802.9 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005006 | 0 | 0.97490E-08 | 478276.4 | 3745811.5 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005007 | 0 | 0.97490E-08 | 478276.5 | 3745820.1 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005008 | 0 | 0.97490E-08 | 478276.6 | 3745828.7 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005009 | 0 | 0.97490E-08 | 478276.7 | 3745837.3 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005010 | 0 | 0.97490E-08 | 478276.8 | 3745845.9 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005011 | 0 | 0.97490E-08 | 478276.9 | 3745854.4 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005012 | 0 | 0.97490E-08 | 478277.0 | 3745863.0 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005013 | 0 | 0.97490E-08 | 478277.1 | 3745871.6 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005014 | 0 | 0.97490E-08 | 478277.2 | 3745880.2 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005015 | 0 | 0.97490E-08 | 478277.3 | 3745888.8 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005016 | 0 | 0.97490E-08 | 478277.4 | 3745897.4 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005017 | 0 | 0.97490E-08 | 478277.5 | 3745906.0 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005018 | 0 | 0.97490E-08 | 478277.7 | 3745914.6 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005019 | 0 | 0.97490E-08 | 478277.8 | 3745923.2 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005020 | 0 | 0.97490E-08 | 478277.9 | 3745931.7 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005021 | 0 | 0.97490E-08 | 478278.0 | 3745940.3 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005022 | 0 | 0.97490E-08 | 478278.1 | 3745948.9 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005023 | 0 | 0.97490E-08 | 478278.2 | 3745957.5 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005024 | 0 | 0.97490E-08 | 478278.3 | 3745966.1 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005025 | 0 | 0.97490E-08 | 478278.4 | 3745974.7 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005026 | 0 | 0.97490E-08 | 478278.5 | 3745983.3 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005027 | 0 | 0.97490E-08 | 478278.6 | 3745991.9 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005028 | 0 | 0.97490E-08 | 478278.7 | 3746000.5 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005029 | 0 | 0.97490E-08 | 478278.8 | 3746009.0 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005030 | 0 | 0.97490E-08 | 478278.9 | 3746017.6 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005031 | 0 | 0.97490E-08 | 478279.0 | 3746026.2 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005032 | 0 | 0.97490E-08 | 478279.1 | 3746034.8 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005033 | 0 | 0.97490E-08 | 478279.2 | 3746043.4 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005034 | 0 | 0.97490E-08 | 478279.3 | 3746052.0 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005035 | 0 | 0.97490E-08 | 478279.4 | 3746060.6 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005036 | 0 | 0.97490E-08 | 478279.5 | 3746069.2 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005037 | 0 | 0.97490E-08 | 478279.7 | 3746077.8 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005078 | 0 | 0.18980E-07 | 478275.5 | 3744097.3 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005079 | 0 | 0.18980E-07 | 478275.5 | 3744088.8 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005080 | 0 | 0.18980E-07 | 478275.5 | 3744080.2 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005081 | 0 | 0.18980E-07 | 478275.5 | 3744071.6 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005082 | 0 | 0.18980E-07 | 478275.5 | 3744063.0 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005083 | 0 | 0.18980E-07 | 478275.5 | 3744054.4 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005084 | 0 | 0.18980E-07 | 478275.5 | 3744045.8 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005085 | 0 | 0.18980E-07 | 478275.5 | 3744037.2 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005086 | 0 | 0.18980E-07 | 478275.4 | 3744028.6 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005087 | 0 | 0.18980E-07 | 478275.4 | 3744020.0 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005088 | 0 | 0.18980E-07 | 478275.4 | 3744011.4 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005089 | 0 | 0.18980E-07 | 478275.4 | 3744002.9 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005090 | 0 | 0.18980E-07 | 478275.4 | 3743994.3 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005091 | 0 | 0.18980E-07 | 478275.4 | 3743985.7 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005092 | 0 | 0.18980E-07 | 478275.4 | 3743977.1 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005093 | 0 | 0.18980E-07 | 478275.4 | 3743968.5 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005094 | 0 | 0.18980E-07 | 478275.4 | 3743959.9 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005095 | 0 | 0.18980E-07 | 478275.4 | 3743951.3 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005096 | 0 | 0.18980E-07 | 478275.4 | 3743942.7 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005097 | 0 | 0.18980E-07 | 478275.4 | 3743934.1 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005098 | 0 | 0.18980E-07 | 478275.3 | 3743925.5 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005099 | 0 | 0.18980E-07 | 478275.3 | 3743917.0 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005100 | 0 | 0.18980E-07 | 478275.3 | 3743908.4 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005101 | 0 | 0.18980E-07 | 478275.3 | 3743899.8 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005102 | 0 | 0.18980E-07 | 478275.3 | 3743891.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005103 | 0 | 0.18980E-07 | 478275.3 | 3743882.6 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005104 | 0 | 0.18980E-07 | 478275.3 | 3743874.0 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005105 | 0 | 0.18980E-07 | 478275.3 | 3743865.4 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005106 | 0 | 0.18980E-07 | 478275.3 | 3743856.8 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005107 | 0 | 0.18980E-07 | 478275.3 | 3743848.2 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005108 | 0 | 0.18980E-07 | 478275.3 | 3743839.6 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005109 | 0 | 0.18980E-07 | 478275.3 | 3743831.1 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005110 | 0 | 0.18980E-07 | 478275.3 | 3743822.5 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005111 | 0 | 0.18980E-07 | 478275.2 | 3743813.9 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005112 | 0 | 0.18980E-07 | 478275.2 | 3743805.3 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005113 | 0 | 0.18980E-07 | 478275.2 | 3743796.7 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005114 | 0 | 0.18980E-07 | 478275.2 | 3743788.1 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005115 | 0 | 0.18980E-07 | 478275.2 | 3743779.5 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005116 | 0 | 0.18980E-07 | 478275.2 | 3743770.9 | 448.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005117 | 0 | 0.18980E-07 | 478275.2 | 3743762.3 | 448.6 | 3.49 | 4.00 | 3.25 | YES | |

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

*** First Industrial Warehouse at 3175 Wilson Ave
*** Project Only DPM Concentration (2023) AB3

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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 |
|--------------|--------------------------|------------------------------|---------------|---------------|---------------------------|-------------------------------|-------------------------|-------------------------|-----------------|------------------------------------|
| L0005118 | 0 | 0.18980E-07 | 478275.2 | 3743753.7 | 448.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005119 | 0 | 0.18980E-07 | 478275.2 | 3743745.2 | 448.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005120 | 0 | 0.18980E-07 | 478275.2 | 3743736.6 | 448.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005121 | 0 | 0.18980E-07 | 478275.2 | 3743728.0 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005122 | 0 | 0.18980E-07 | 478275.2 | 3743719.4 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005123 | 0 | 0.18980E-07 | 478275.1 | 3743710.8 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005124 | 0 | 0.18980E-07 | 478275.1 | 3743702.2 | 449.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005125 | 0 | 0.18980E-07 | 478275.1 | 3743693.6 | 449.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005126 | 0 | 0.18980E-07 | 478275.1 | 3743685.0 | 449.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005127 | 0 | 0.18980E-07 | 478275.1 | 3743676.4 | 449.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005128 | 0 | 0.18980E-07 | 478275.1 | 3743667.8 | 449.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005129 | 0 | 0.18980E-07 | 478275.1 | 3743659.3 | 449.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005130 | 0 | 0.18980E-07 | 478275.1 | 3743650.7 | 449.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005131 | 0 | 0.18980E-07 | 478275.1 | 3743642.1 | 449.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005132 | 0 | 0.18980E-07 | 478275.1 | 3743633.5 | 449.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005133 | 0 | 0.18980E-07 | 478275.1 | 3743624.9 | 449.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005134 | 0 | 0.18980E-07 | 478275.1 | 3743616.3 | 449.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005135 | 0 | 0.18980E-07 | 478275.0 | 3743607.7 | 449.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005136 | 0 | 0.18980E-07 | 478275.0 | 3743599.1 | 449.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005137 | 0 | 0.18980E-07 | 478275.0 | 3743590.5 | 449.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005138 | 0 | 0.18980E-07 | 478275.0 | 3743581.9 | 449.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005139 | 0 | 0.18980E-07 | 478275.0 | 3743573.4 | 449.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005140 | 0 | 0.18980E-07 | 478275.0 | 3743564.8 | 449.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005141 | 0 | 0.18980E-07 | 478275.0 | 3743556.2 | 449.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005142 | 0 | 0.18980E-07 | 478275.0 | 3743547.6 | 449.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005143 | 0 | 0.18980E-07 | 478275.0 | 3743539.0 | 449.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005144 | 0 | 0.18980E-07 | 478275.0 | 3743530.4 | 449.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005145 | 0 | 0.18980E-07 | 478275.0 | 3743521.8 | 449.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005146 | 0 | 0.18980E-07 | 478275.0 | 3743513.2 | 449.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005147 | 0 | 0.18980E-07 | 478274.9 | 3743504.6 | 449.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005148 | 0 | 0.18980E-07 | 478274.9 | 3743496.0 | 449.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005149 | 0 | 0.18980E-07 | 478274.9 | 3743487.5 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005150 | 0 | 0.18980E-07 | 478274.9 | 3743478.9 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005151 | 0 | 0.18980E-07 | 478274.9 | 3743470.3 | 448.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005152 | 0 | 0.18980E-07 | 478274.9 | 3743461.7 | 448.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005153 | 0 | 0.18980E-07 | 478274.9 | 3743453.1 | 448.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005154 | 0 | 0.18980E-07 | 478274.9 | 3743444.5 | 448.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005155 | 0 | 0.18980E-07 | 478274.9 | 3743435.9 | 448.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005156 | 0 | 0.18980E-07 | 478274.9 | 3743427.3 | 448.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005157 | 0 | 0.18980E-07 | 478274.9 | 3743418.7 | 448.5 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005158 | 0 | 0.18980E-07 | 478274.9 | 3743410.1 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005159 | 0 | 0.18980E-07 | 478274.8 | 3743401.6 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005160 | 0 | 0.18980E-07 | 478274.8 | 3743393.0 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005161 | 0 | 0.18980E-07 | 478274.8 | 3743384.4 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005162 | 0 | 0.18980E-07 | 478274.8 | 3743375.8 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005163 | 0 | 0.18980E-07 | 478274.8 | 3743367.2 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005164 | 0 | 0.18980E-07 | 478274.8 | 3743358.6 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005165 | 0 | 0.18980E-07 | 478274.8 | 3743350.0 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005166 | 0 | 0.18980E-07 | 478274.8 | 3743341.4 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005167 | 0 | 0.18980E-07 | 478274.8 | 3743332.8 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005168 | 0 | 0.18980E-07 | 478274.8 | 3743324.2 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005169 | 0 | 0.18980E-07 | 478274.8 | 3743315.7 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005170 | 0 | 0.18980E-07 | 478274.8 | 3743307.1 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005171 | 0 | 0.18980E-07 | 478274.7 | 3743298.5 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005172 | 0 | 0.18980E-07 | 478274.7 | 3743289.9 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005173 | 0 | 0.18980E-07 | 478274.7 | 3743281.3 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005174 | 0 | 0.18980E-07 | 478274.7 | 3743272.7 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005175 | 0 | 0.18980E-07 | 478274.7 | 3743264.1 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005176 | 0 | 0.18980E-07 | 478274.7 | 3743255.5 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005177 | 0 | 0.18980E-07 | 478274.7 | 3743246.9 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005178 | 0 | 0.18980E-07 | 478274.7 | 3743238.3 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005179 | 0 | 0.18980E-07 | 478274.7 | 3743229.8 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005180 | 0 | 0.18980E-07 | 478274.7 | 3743221.2 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005181 | 0 | 0.18980E-07 | 478274.7 | 3743212.6 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005182 | 0 | 0.18980E-07 | 478274.7 | 3743204.0 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005183 | 0 | 0.18980E-07 | 478274.6 | 3743195.4 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005184 | 0 | 0.18980E-07 | 478274.6 | 3743186.8 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005185 | 0 | 0.18980E-07 | 478274.6 | 3743178.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005186 | 0 | 0.18980E-07 | 478274.6 | 3743169.6 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005187 | 0 | 0.18980E-07 | 478274.6 | 3743161.0 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005188 | 0 | 0.18980E-07 | 478274.6 | 3743152.4 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005189 | 0 | 0.18980E-07 | 478274.6 | 3743143.9 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005190 | 0 | 0.18980E-07 | 478274.6 | 3743135.3 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005191 | 0 | 0.18980E-07 | 478274.6 | 3743126.7 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005192 | 0 | 0.18980E-07 | 478274.6 | 3743118.1 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005193 | 0 | 0.18980E-07 | 478274.6 | 3743109.5 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005194 | 0 | 0.18980E-07 | 478274.6 | 3743100.9 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005195 | 0 | 0.18980E-07 | 478274.5 | 3743092.3 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005196 | 0 | 0.18980E-07 | 478274.5 | 3743083.7 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005197 | 0 | 0.18980E-07 | 478274.5 | 3743075.1 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005198 | 0 | 0.18980E-07 | 478274.5 | 3743066.5 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005199 | 0 | 0.18980E-07 | 478274.5 | 3743058.0 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005200 | 0 | 0.18980E-07 | 478274.5 | 3743049.4 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005201 | 0 | 0.18980E-07 | 478274.5 | 3743040.8 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005202 | 0 | 0.18980E-07 | 478274.5 | 3743032.2 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005203 | 0 | 0.18980E-07 | 478274.5 | 3743023.6 | 447.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005204 | 0 | 0.18980E-07 | 478274.5 | 3743015.0 | 447.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005205 | 0 | 0.18980E-07 | 478274.5 | 3743006.4 | 447.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005206 | 0 | 0.18980E-07 | 478274.5 | 3742997.8 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005207 | 0 | 0.18980E-07 | 478274.5 | 3742989.2 | 447.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005208 | 0 | 0.18980E-07 | 478274.4 | 3742980.6 | 447.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005209 | 0 | 0.18980E-07 | 478274.4 | 3742972.1 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005210 | 0 | 0.18980E-07 | 478274.4 | 3742963.5 | 446.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005211 | 0 | 0.18980E-07 | 478274.4 | 3742954.9 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005212 | 0 | 0.18980E-07 | 478274.4 | 3742946.3 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005213 | 0 | 0.18980E-07 | 478274.4 | 3742937.7 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005214 | 0 | 0.18980E-07 | 478274.4 | 3742929.1 | 446.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005215 | 0 | 0.18980E-07 | 478274.4 | 3742920.5 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005216 | 0 | 0.18980E-07 | 478274.4 | 3742911.9 | 446.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005217 | 0 | 0.18980E-07 | 478274.4 | 3742903.3 | 446.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005218 | 0 | 0.18980E-07 | 478274.4 | 3742894.7 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005219 | 0 | 0.18980E-07 | 478274.4 | 3742886.2 | 446.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005220 | 0 | 0.18980E-07 | 478274.3 | 3742877.6 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005221 | 0 | 0.18980E-07 | 478274.3 | 3742869.0 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005222 | 0 | 0.18980E-07 | 478274.3 | 3742860.4 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005223 | 0 | 0.18980E-07 | 478274.3 | 3742851.8 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005224 | 0 | 0.18980E-07 | 478274.3 | 3742843.2 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005225 | 0 | 0.18980E-07 | 478274.3 | 3742834.6 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005226 | 0 | 0.18980E-07 | 478274.3 | 3742826.0 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005227 | 0 | 0.18980E-07 | 478274.3 | 3742817.4 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005228 | 0 | 0.18980E-07 | 478274.3 | 3742808.8 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005229 | 0 | 0.18980E-07 | 478274.3 | 3742800.3 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005230 | 0 | 0.18980E-07 | 478274.3 | 3742791.7 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005231 | 0 | 0.18980E-07 | 478274.3 | 3742783.1 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005232 | 0 | 0.18980E-07 | 478274.2 | 3742774.5 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005233 | 0 | 0.18980E-07 | 478274.2 | 3742765.9 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005234 | 0 | 0.18980E-07 | 478274.2 | 3742757.3 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005235 | 0 | 0.18980E-07 | 478274.2 | 3742748.7 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005236 | 0 | 0.18980E-07 | 478274.2 | 3742740.1 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005237 | 0 | 0.18980E-07 | 478274.2 | 3742731.5 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

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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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005278 | 0 | 0.18990E-07 | 479755.9 | 3746357.5 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005279 | 0 | 0.18990E-07 | 479747.3 | 3746357.5 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005280 | 0 | 0.18990E-07 | 479738.7 | 3746357.6 | 444.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005281 | 0 | 0.18990E-07 | 479730.1 | 3746357.6 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005282 | 0 | 0.18990E-07 | 479721.5 | 3746357.6 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005283 | 0 | 0.18990E-07 | 479712.9 | 3746357.6 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005284 | 0 | 0.18990E-07 | 479704.4 | 3746357.7 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005285 | 0 | 0.18990E-07 | 479695.8 | 3746357.7 | 444.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005286 | 0 | 0.18990E-07 | 479687.2 | 3746357.7 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005287 | 0 | 0.18990E-07 | 479678.6 | 3746357.8 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005288 | 0 | 0.18990E-07 | 479670.0 | 3746357.8 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005289 | 0 | 0.18990E-07 | 479661.4 | 3746357.8 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005290 | 0 | 0.18990E-07 | 479652.8 | 3746357.8 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005291 | 0 | 0.18990E-07 | 479644.2 | 3746357.9 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005292 | 0 | 0.18990E-07 | 479635.6 | 3746357.9 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005293 | 0 | 0.18990E-07 | 479627.0 | 3746357.9 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005294 | 0 | 0.18990E-07 | 479618.5 | 3746358.0 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005295 | 0 | 0.18990E-07 | 479609.9 | 3746358.0 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005296 | 0 | 0.18990E-07 | 479601.3 | 3746358.0 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005297 | 0 | 0.18990E-07 | 479592.7 | 3746358.1 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005298 | 0 | 0.18990E-07 | 479584.1 | 3746358.1 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005299 | 0 | 0.18990E-07 | 479575.5 | 3746358.1 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005300 | 0 | 0.18990E-07 | 479566.9 | 3746358.1 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005301 | 0 | 0.18990E-07 | 479558.3 | 3746358.2 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005302 | 0 | 0.18990E-07 | 479549.7 | 3746358.2 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005303 | 0 | 0.18990E-07 | 479541.1 | 3746358.2 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005304 | 0 | 0.18990E-07 | 479532.6 | 3746358.3 | 444.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005305 | 0 | 0.18990E-07 | 479524.0 | 3746358.3 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005306 | 0 | 0.18990E-07 | 479515.4 | 3746358.3 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005307 | 0 | 0.18990E-07 | 479506.8 | 3746358.3 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005308 | 0 | 0.18990E-07 | 479498.2 | 3746358.4 | 444.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005309 | 0 | 0.18990E-07 | 479489.6 | 3746358.4 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005310 | 0 | 0.18990E-07 | 479481.0 | 3746358.4 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005311 | 0 | 0.18990E-07 | 479472.4 | 3746358.5 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005312 | 0 | 0.18990E-07 | 479463.8 | 3746358.5 | 445.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005313 | 0 | 0.18990E-07 | 479455.2 | 3746358.5 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005314 | 0 | 0.18990E-07 | 479446.7 | 3746358.5 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005315 | 0 | 0.18990E-07 | 479438.1 | 3746358.6 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005316 | 0 | 0.18990E-07 | 479429.5 | 3746358.6 | 445.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005317 | 0 | 0.18990E-07 | 479420.9 | 3746358.6 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
 *** 20:51:54
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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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005318 | 0 | 0.18990E-07 | 479412.3 | 3746358.7 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005319 | 0 | 0.18990E-07 | 479403.7 | 3746358.7 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005320 | 0 | 0.18990E-07 | 479395.1 | 3746358.7 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005321 | 0 | 0.18990E-07 | 479386.5 | 3746358.8 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005322 | 0 | 0.18990E-07 | 479377.9 | 3746358.8 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005323 | 0 | 0.18990E-07 | 479369.4 | 3746358.8 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005324 | 0 | 0.18990E-07 | 479360.8 | 3746358.8 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005325 | 0 | 0.18990E-07 | 479352.2 | 3746358.9 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005326 | 0 | 0.18990E-07 | 479343.6 | 3746358.9 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005327 | 0 | 0.18990E-07 | 479335.0 | 3746358.9 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005328 | 0 | 0.18990E-07 | 479326.4 | 3746359.0 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005329 | 0 | 0.18990E-07 | 479317.8 | 3746359.0 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005330 | 0 | 0.18990E-07 | 479309.2 | 3746359.0 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005331 | 0 | 0.18990E-07 | 479300.6 | 3746359.0 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005332 | 0 | 0.18990E-07 | 479292.0 | 3746359.1 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005333 | 0 | 0.18990E-07 | 479283.5 | 3746359.1 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005334 | 0 | 0.18990E-07 | 479274.9 | 3746359.1 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005335 | 0 | 0.18990E-07 | 479266.3 | 3746359.2 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005336 | 0 | 0.18990E-07 | 479257.7 | 3746359.2 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005337 | 0 | 0.18990E-07 | 479249.1 | 3746359.2 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005338 | 0 | 0.18990E-07 | 479240.5 | 3746359.2 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005339 | 0 | 0.18990E-07 | 479231.9 | 3746359.3 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005340 | 0 | 0.18990E-07 | 479223.3 | 3746359.3 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005341 | 0 | 0.18990E-07 | 479214.7 | 3746359.3 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005342 | 0 | 0.18990E-07 | 479206.1 | 3746359.4 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005343 | 0 | 0.18990E-07 | 479197.6 | 3746359.4 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005344 | 0 | 0.18990E-07 | 479189.0 | 3746359.4 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005345 | 0 | 0.18990E-07 | 479180.4 | 3746359.4 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005346 | 0 | 0.18990E-07 | 479171.8 | 3746359.5 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005347 | 0 | 0.18990E-07 | 479163.2 | 3746359.5 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005348 | 0 | 0.18990E-07 | 479154.6 | 3746359.5 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005349 | 0 | 0.18990E-07 | 479146.0 | 3746359.6 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005350 | 0 | 0.18990E-07 | 479137.4 | 3746359.6 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005351 | 0 | 0.18990E-07 | 479128.8 | 3746359.6 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005352 | 0 | 0.18990E-07 | 479120.2 | 3746359.7 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005353 | 0 | 0.18990E-07 | 479111.7 | 3746359.7 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005354 | 0 | 0.18990E-07 | 479103.1 | 3746359.7 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005355 | 0 | 0.18990E-07 | 479094.5 | 3746359.7 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005356 | 0 | 0.18990E-07 | 479085.9 | 3746359.8 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005357 | 0 | 0.18990E-07 | 479077.3 | 3746359.8 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
 *** 20:51:54
 *** PAGE 32

*** 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005358 | 0 | 0.18990E-07 | 479068.7 | 3746359.8 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005359 | 0 | 0.18990E-07 | 479060.1 | 3746359.9 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005360 | 0 | 0.18990E-07 | 479051.5 | 3746359.9 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005361 | 0 | 0.18990E-07 | 479042.9 | 3746359.9 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005362 | 0 | 0.18990E-07 | 479034.3 | 3746359.9 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005363 | 0 | 0.18990E-07 | 479025.8 | 3746360.0 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005364 | 0 | 0.18990E-07 | 479017.2 | 3746360.0 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005365 | 0 | 0.18990E-07 | 479008.6 | 3746360.0 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005366 | 0 | 0.18990E-07 | 479000.0 | 3746360.1 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005367 | 0 | 0.18990E-07 | 478991.4 | 3746360.1 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005368 | 0 | 0.18990E-07 | 478982.8 | 3746360.1 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005369 | 0 | 0.18990E-07 | 478974.2 | 3746360.1 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005370 | 0 | 0.18990E-07 | 478965.6 | 3746360.2 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005371 | 0 | 0.18990E-07 | 478957.0 | 3746360.2 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005372 | 0 | 0.18990E-07 | 478948.4 | 3746360.2 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005373 | 0 | 0.18990E-07 | 478939.9 | 3746360.3 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005374 | 0 | 0.18990E-07 | 478931.3 | 3746360.3 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005375 | 0 | 0.18990E-07 | 478922.7 | 3746360.3 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005376 | 0 | 0.18990E-07 | 478914.1 | 3746360.4 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005377 | 0 | 0.18990E-07 | 478905.5 | 3746360.4 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005378 | 0 | 0.18990E-07 | 478896.9 | 3746360.4 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005379 | 0 | 0.18990E-07 | 478888.3 | 3746360.4 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005380 | 0 | 0.18990E-07 | 478879.7 | 3746360.5 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005381 | 0 | 0.18990E-07 | 478871.1 | 3746360.5 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005382 | 0 | 0.18990E-07 | 478862.5 | 3746360.5 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005383 | 0 | 0.18990E-07 | 478854.0 | 3746360.6 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005384 | 0 | 0.18990E-07 | 478845.4 | 3746360.6 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005385 | 0 | 0.18990E-07 | 478836.8 | 3746360.6 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005386 | 0 | 0.18990E-07 | 478828.2 | 3746360.6 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005387 | 0 | 0.18990E-07 | 478819.6 | 3746360.7 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005388 | 0 | 0.18990E-07 | 478811.0 | 3746360.7 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005389 | 0 | 0.18990E-07 | 478802.4 | 3746360.7 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005390 | 0 | 0.18990E-07 | 478793.8 | 3746360.8 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005391 | 0 | 0.18990E-07 | 478785.2 | 3746360.8 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005392 | 0 | 0.18990E-07 | 478776.6 | 3746360.8 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005393 | 0 | 0.18990E-07 | 478768.1 | 3746360.8 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005394 | 0 | 0.18990E-07 | 478759.5 | 3746360.9 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005395 | 0 | 0.18990E-07 | 478750.9 | 3746360.9 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005396 | 0 | 0.18990E-07 | 478742.3 | 3746360.9 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005397 | 0 | 0.18990E-07 | 478733.7 | 3746361.0 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
*** 20:51:54
*** 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005478 | 0 | 0.29320E-07 | 478031.4 | 3746360.2 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005479 | 0 | 0.29320E-07 | 478022.8 | 3746360.2 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005480 | 0 | 0.29320E-07 | 478014.2 | 3746360.2 | 447.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005481 | 0 | 0.29320E-07 | 478005.7 | 3746360.2 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005482 | 0 | 0.29320E-07 | 477997.1 | 3746360.2 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005483 | 0 | 0.29320E-07 | 477988.5 | 3746360.2 | 447.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005484 | 0 | 0.29320E-07 | 477979.9 | 3746360.2 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005485 | 0 | 0.29320E-07 | 477971.3 | 3746360.2 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005486 | 0 | 0.29320E-07 | 477962.7 | 3746360.2 | 447.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005487 | 0 | 0.29320E-07 | 477954.1 | 3746360.2 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005488 | 0 | 0.29320E-07 | 477945.5 | 3746360.2 | 447.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005489 | 0 | 0.29320E-07 | 477936.9 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005490 | 0 | 0.29320E-07 | 477928.3 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005491 | 0 | 0.29320E-07 | 477919.8 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005492 | 0 | 0.29320E-07 | 477911.2 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005493 | 0 | 0.29320E-07 | 477902.6 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005494 | 0 | 0.29320E-07 | 477894.0 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005495 | 0 | 0.29320E-07 | 477885.4 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005496 | 0 | 0.29320E-07 | 477876.8 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005497 | 0 | 0.29320E-07 | 477868.2 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005498 | 0 | 0.29320E-07 | 477859.6 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005499 | 0 | 0.29320E-07 | 477851.0 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005500 | 0 | 0.29320E-07 | 477842.4 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005501 | 0 | 0.29320E-07 | 477833.9 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005502 | 0 | 0.29320E-07 | 477825.3 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005503 | 0 | 0.29320E-07 | 477816.7 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005504 | 0 | 0.29320E-07 | 477808.1 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005505 | 0 | 0.29320E-07 | 477799.5 | 3746360.2 | 447.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005506 | 0 | 0.29320E-07 | 477790.9 | 3746360.2 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005507 | 0 | 0.29320E-07 | 477782.3 | 3746360.2 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005508 | 0 | 0.29320E-07 | 477773.7 | 3746360.2 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005509 | 0 | 0.29320E-07 | 477765.1 | 3746360.2 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005510 | 0 | 0.29320E-07 | 477756.5 | 3746360.2 | 448.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005511 | 0 | 0.29320E-07 | 477748.0 | 3746360.2 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005512 | 0 | 0.29320E-07 | 477739.4 | 3746360.2 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005513 | 0 | 0.29320E-07 | 477730.8 | 3746360.2 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005514 | 0 | 0.29320E-07 | 477722.2 | 3746360.2 | 448.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005515 | 0 | 0.29320E-07 | 477713.6 | 3746360.2 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005516 | 0 | 0.29320E-07 | 477705.0 | 3746360.2 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005517 | 0 | 0.29320E-07 | 477696.4 | 3746360.2 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave *** 07/05/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3 *** 20:51:54
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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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005518 | 0 | 0.29320E-07 | 477687.8 | 3746360.2 | 448.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005519 | 0 | 0.29320E-07 | 477679.2 | 3746360.2 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005520 | 0 | 0.29320E-07 | 477670.6 | 3746360.2 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005521 | 0 | 0.29320E-07 | 477662.1 | 3746360.2 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005522 | 0 | 0.29320E-07 | 477653.5 | 3746360.2 | 448.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005523 | 0 | 0.29320E-07 | 477644.9 | 3746360.2 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005524 | 0 | 0.29320E-07 | 477636.3 | 3746360.2 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005525 | 0 | 0.29320E-07 | 477627.7 | 3746360.2 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005526 | 0 | 0.29320E-07 | 477619.1 | 3746360.2 | 448.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005527 | 0 | 0.29320E-07 | 477610.5 | 3746360.2 | 448.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005528 | 0 | 0.29320E-07 | 477601.9 | 3746360.2 | 448.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005529 | 0 | 0.29320E-07 | 477593.3 | 3746360.2 | 448.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005530 | 0 | 0.29320E-07 | 477584.7 | 3746360.2 | 448.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005531 | 0 | 0.29320E-07 | 477576.2 | 3746360.2 | 448.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005532 | 0 | 0.29320E-07 | 477567.6 | 3746360.2 | 448.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005533 | 0 | 0.29320E-07 | 477559.0 | 3746360.2 | 448.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005534 | 0 | 0.29320E-07 | 477550.4 | 3746360.2 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005535 | 0 | 0.29320E-07 | 477541.8 | 3746360.2 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005536 | 0 | 0.29320E-07 | 477533.2 | 3746360.2 | 448.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005537 | 0 | 0.29320E-07 | 477524.6 | 3746360.2 | 449.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005538 | 0 | 0.29320E-07 | 477516.0 | 3746360.2 | 449.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005539 | 0 | 0.29320E-07 | 477507.4 | 3746360.2 | 449.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005540 | 0 | 0.29320E-07 | 477498.8 | 3746360.2 | 449.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005541 | 0 | 0.29320E-07 | 477490.3 | 3746360.2 | 449.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005542 | 0 | 0.29320E-07 | 477481.7 | 3746360.2 | 449.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005543 | 0 | 0.29320E-07 | 477473.1 | 3746360.2 | 449.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005544 | 0 | 0.29320E-07 | 477464.5 | 3746360.2 | 449.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005545 | 0 | 0.29320E-07 | 477455.9 | 3746360.2 | 449.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005546 | 0 | 0.29320E-07 | 477447.5 | 3746361.1 | 449.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005547 | 0 | 0.29320E-07 | 477439.8 | 3746364.9 | 449.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005548 | 0 | 0.29320E-07 | 477432.1 | 3746368.7 | 449.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005549 | 0 | 0.29320E-07 | 477424.4 | 3746372.4 | 449.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005550 | 0 | 0.29320E-07 | 477416.6 | 3746376.2 | 449.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005551 | 0 | 0.29320E-07 | 477408.9 | 3746380.0 | 449.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005552 | 0 | 0.29320E-07 | 477401.2 | 3746383.8 | 449.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005553 | 0 | 0.29320E-07 | 477393.5 | 3746387.5 | 449.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005554 | 0 | 0.29320E-07 | 477385.8 | 3746391.3 | 449.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005555 | 0 | 0.29320E-07 | 477378.1 | 3746395.1 | 449.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005556 | 0 | 0.29320E-07 | 477370.3 | 3746398.8 | 449.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005557 | 0 | 0.29320E-07 | 477362.6 | 3746402.6 | 449.9 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
 *** 20:51:54
 *** 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005558 | 0 | 0.29320E-07 | 477354.9 | 3746406.4 | 449.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005559 | 0 | 0.29320E-07 | 477347.2 | 3746410.1 | 450.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005560 | 0 | 0.29320E-07 | 477339.6 | 3746414.1 | 450.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005561 | 0 | 0.29320E-07 | 477332.4 | 3746418.8 | 450.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005562 | 0 | 0.29320E-07 | 477325.2 | 3746423.6 | 450.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005563 | 0 | 0.29320E-07 | 477318.1 | 3746428.3 | 450.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005564 | 0 | 0.29320E-07 | 477310.9 | 3746433.1 | 450.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005565 | 0 | 0.29320E-07 | 477303.8 | 3746437.8 | 450.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005566 | 0 | 0.29320E-07 | 477296.6 | 3746442.5 | 450.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005567 | 0 | 0.29320E-07 | 477289.4 | 3746447.3 | 450.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005568 | 0 | 0.29320E-07 | 477282.3 | 3746452.0 | 450.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005569 | 0 | 0.29320E-07 | 477275.1 | 3746456.8 | 450.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005570 | 0 | 0.29320E-07 | 477267.9 | 3746461.5 | 450.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005571 | 0 | 0.29320E-07 | 477260.8 | 3746466.3 | 450.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005572 | 0 | 0.29320E-07 | 477253.6 | 3746471.0 | 450.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005573 | 0 | 0.29320E-07 | 477246.5 | 3746475.7 | 450.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005574 | 0 | 0.29320E-07 | 477239.3 | 3746480.5 | 450.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005575 | 0 | 0.29320E-07 | 477232.1 | 3746485.2 | 450.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005576 | 0 | 0.29320E-07 | 477225.0 | 3746490.0 | 450.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005577 | 0 | 0.29320E-07 | 477217.8 | 3746494.7 | 450.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005578 | 0 | 0.29320E-07 | 477210.6 | 3746499.5 | 450.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005579 | 0 | 0.29320E-07 | 477203.5 | 3746504.2 | 450.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005580 | 0 | 0.29320E-07 | 477196.3 | 3746508.9 | 450.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005581 | 0 | 0.29320E-07 | 477189.2 | 3746513.7 | 451.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005582 | 0 | 0.29320E-07 | 477182.0 | 3746518.4 | 451.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005583 | 0 | 0.29320E-07 | 477174.8 | 3746523.2 | 451.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005584 | 0 | 0.29320E-07 | 477167.7 | 3746527.9 | 451.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005585 | 0 | 0.29320E-07 | 477160.5 | 3746532.7 | 451.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005586 | 0 | 0.29320E-07 | 477153.2 | 3746537.1 | 451.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005587 | 0 | 0.29320E-07 | 477144.9 | 3746539.4 | 451.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005588 | 0 | 0.29320E-07 | 477136.6 | 3746541.6 | 451.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005589 | 0 | 0.29320E-07 | 477128.4 | 3746543.9 | 451.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005590 | 0 | 0.29320E-07 | 477120.1 | 3746546.2 | 451.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005591 | 0 | 0.29320E-07 | 477111.8 | 3746548.4 | 451.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005592 | 0 | 0.29320E-07 | 477103.5 | 3746550.7 | 451.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005593 | 0 | 0.29320E-07 | 477095.2 | 3746552.9 | 451.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005594 | 0 | 0.29320E-07 | 477086.9 | 3746555.2 | 451.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005595 | 0 | 0.29320E-07 | 477078.6 | 3746557.5 | 451.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005596 | 0 | 0.29320E-07 | 477070.3 | 3746559.6 | 452.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005597 | 0 | 0.29320E-07 | 477061.7 | 3746559.4 | 452.1 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
*** 20:51:54
*** PAGE 38

*** 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005598 | 0 | 0.29320E-07 | 477053.1 | 3746559.3 | 452.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005599 | 0 | 0.29320E-07 | 477044.6 | 3746559.1 | 452.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005600 | 0 | 0.29320E-07 | 477036.0 | 3746559.0 | 452.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005601 | 0 | 0.29320E-07 | 477027.4 | 3746558.8 | 452.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005602 | 0 | 0.29320E-07 | 477018.8 | 3746558.7 | 452.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005603 | 0 | 0.29320E-07 | 477010.2 | 3746558.5 | 452.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005604 | 0 | 0.29320E-07 | 477001.6 | 3746558.4 | 452.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005605 | 0 | 0.29320E-07 | 476993.0 | 3746558.2 | 452.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005606 | 0 | 0.29320E-07 | 476984.4 | 3746558.1 | 452.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005607 | 0 | 0.29320E-07 | 476975.9 | 3746557.9 | 452.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005608 | 0 | 0.29320E-07 | 476967.3 | 3746557.8 | 453.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005609 | 0 | 0.29320E-07 | 476958.7 | 3746557.6 | 453.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005610 | 0 | 0.29320E-07 | 476950.1 | 3746557.5 | 453.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005611 | 0 | 0.29320E-07 | 476941.5 | 3746557.3 | 453.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005612 | 0 | 0.29320E-07 | 476932.9 | 3746557.2 | 453.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005613 | 0 | 0.29320E-07 | 476924.3 | 3746557.0 | 453.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005614 | 0 | 0.29320E-07 | 476915.7 | 3746556.9 | 453.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005615 | 0 | 0.29320E-07 | 476907.1 | 3746556.7 | 453.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005616 | 0 | 0.29320E-07 | 476898.6 | 3746556.6 | 453.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005617 | 0 | 0.29320E-07 | 476890.0 | 3746556.4 | 453.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005618 | 0 | 0.29320E-07 | 476881.4 | 3746556.3 | 453.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005619 | 0 | 0.29320E-07 | 476872.8 | 3746556.1 | 453.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005620 | 0 | 0.29320E-07 | 476864.2 | 3746556.0 | 453.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005621 | 0 | 0.29320E-07 | 476855.6 | 3746555.8 | 454.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005622 | 0 | 0.29320E-07 | 476847.0 | 3746555.7 | 454.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005623 | 0 | 0.29320E-07 | 476838.4 | 3746555.5 | 454.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005624 | 0 | 0.29320E-07 | 476829.8 | 3746555.4 | 454.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005625 | 0 | 0.29320E-07 | 476821.3 | 3746555.2 | 454.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005626 | 0 | 0.29320E-07 | 476812.7 | 3746555.1 | 454.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005627 | 0 | 0.29320E-07 | 476804.1 | 3746554.9 | 454.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005628 | 0 | 0.29320E-07 | 476795.5 | 3746554.8 | 454.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005629 | 0 | 0.29320E-07 | 476786.9 | 3746554.6 | 454.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005630 | 0 | 0.29320E-07 | 476778.3 | 3746554.5 | 454.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005631 | 0 | 0.29320E-07 | 476769.7 | 3746554.3 | 454.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005632 | 0 | 0.29320E-07 | 476761.1 | 3746554.2 | 454.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005633 | 0 | 0.29320E-07 | 476752.5 | 3746554.0 | 454.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005634 | 0 | 0.29320E-07 | 476744.0 | 3746553.9 | 455.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005635 | 0 | 0.29320E-07 | 476735.4 | 3746553.7 | 455.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005636 | 0 | 0.29320E-07 | 476726.8 | 3746553.6 | 455.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005637 | 0 | 0.29320E-07 | 476718.2 | 3746553.4 | 455.3 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave *** 07/05/21
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3 *** 20:51:54
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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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005638 | 0 | 0.29320E-07 | 476709.6 | 3746553.3 | 455.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005639 | 0 | 0.29320E-07 | 476701.0 | 3746553.1 | 455.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005640 | 0 | 0.29320E-07 | 476692.4 | 3746553.0 | 455.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005641 | 0 | 0.29320E-07 | 476683.8 | 3746552.8 | 455.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005642 | 0 | 0.29320E-07 | 476675.2 | 3746552.7 | 455.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005643 | 0 | 0.29320E-07 | 476666.7 | 3746552.5 | 455.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005644 | 0 | 0.29320E-07 | 476658.1 | 3746552.4 | 455.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005645 | 0 | 0.29320E-07 | 476649.5 | 3746552.2 | 455.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005646 | 0 | 0.29320E-07 | 476640.9 | 3746552.1 | 455.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005647 | 0 | 0.29320E-07 | 476632.8 | 3746554.0 | 455.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005648 | 0 | 0.29320E-07 | 476625.1 | 3746557.8 | 456.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005649 | 0 | 0.29320E-07 | 476617.4 | 3746561.7 | 456.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005650 | 0 | 0.29320E-07 | 476609.7 | 3746565.5 | 456.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005651 | 0 | 0.29320E-07 | 476602.0 | 3746569.4 | 456.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005652 | 0 | 0.29320E-07 | 476594.4 | 3746573.2 | 456.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005653 | 0 | 0.29320E-07 | 476586.7 | 3746577.1 | 456.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005654 | 0 | 0.29320E-07 | 476579.0 | 3746580.9 | 456.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005655 | 0 | 0.29320E-07 | 476571.3 | 3746584.7 | 456.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005656 | 0 | 0.29320E-07 | 476563.6 | 3746588.6 | 456.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005657 | 0 | 0.29320E-07 | 476555.9 | 3746592.4 | 456.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005658 | 0 | 0.29320E-07 | 476548.3 | 3746596.3 | 456.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005659 | 0 | 0.29320E-07 | 476540.7 | 3746600.3 | 456.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005660 | 0 | 0.29320E-07 | 476536.9 | 3746607.9 | 456.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005661 | 0 | 0.29320E-07 | 476533.1 | 3746615.6 | 456.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005662 | 0 | 0.29320E-07 | 476529.2 | 3746623.3 | 456.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005663 | 0 | 0.29320E-07 | 476525.4 | 3746631.0 | 456.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005664 | 0 | 0.29320E-07 | 476521.5 | 3746638.7 | 457.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005665 | 0 | 0.29320E-07 | 476517.7 | 3746646.4 | 457.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005666 | 0 | 0.29320E-07 | 476513.8 | 3746654.0 | 457.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005667 | 0 | 0.29320E-07 | 476510.0 | 3746661.7 | 457.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005668 | 0 | 0.29320E-07 | 476506.2 | 3746669.4 | 457.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005669 | 0 | 0.29320E-07 | 476502.3 | 3746677.1 | 457.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005670 | 0 | 0.29320E-07 | 476498.5 | 3746684.8 | 457.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005671 | 0 | 0.29320E-07 | 476494.6 | 3746692.5 | 457.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005672 | 0 | 0.29320E-07 | 476490.8 | 3746700.1 | 457.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005673 | 0 | 0.29320E-07 | 476487.0 | 3746707.8 | 457.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005674 | 0 | 0.29320E-07 | 476483.7 | 3746715.8 | 457.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005675 | 0 | 0.29320E-07 | 476481.0 | 3746723.9 | 457.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005676 | 0 | 0.29320E-07 | 476478.2 | 3746732.0 | 457.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005677 | 0 | 0.29320E-07 | 476475.4 | 3746740.2 | 457.7 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005718 | 0 | 0.29320E-07 | 476239.9 | 3746958.3 | 459.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005719 | 0 | 0.29320E-07 | 476231.4 | 3746958.3 | 459.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005720 | 0 | 0.29320E-07 | 476222.8 | 3746958.3 | 459.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005721 | 0 | 0.29320E-07 | 476214.2 | 3746958.3 | 459.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005722 | 0 | 0.29320E-07 | 476205.6 | 3746958.3 | 460.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005723 | 0 | 0.29320E-07 | 476197.0 | 3746958.3 | 460.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005724 | 0 | 0.29320E-07 | 476188.4 | 3746958.3 | 460.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005725 | 0 | 0.29320E-07 | 476179.8 | 3746958.3 | 460.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005726 | 0 | 0.29320E-07 | 476171.2 | 3746958.3 | 460.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005727 | 0 | 0.29320E-07 | 476162.6 | 3746958.3 | 461.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005728 | 0 | 0.29320E-07 | 476154.0 | 3746958.3 | 461.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005729 | 0 | 0.29320E-07 | 476145.5 | 3746958.3 | 461.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005730 | 0 | 0.29320E-07 | 476136.9 | 3746958.3 | 462.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005731 | 0 | 0.29320E-07 | 476128.3 | 3746958.3 | 462.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005732 | 0 | 0.29320E-07 | 476119.7 | 3746958.3 | 463.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005733 | 0 | 0.29320E-07 | 476111.1 | 3746958.3 | 463.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005734 | 0 | 0.29320E-07 | 476102.5 | 3746958.3 | 463.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005735 | 0 | 0.29320E-07 | 476093.9 | 3746958.3 | 464.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005736 | 0 | 0.29320E-07 | 476085.3 | 3746958.3 | 464.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005737 | 0 | 0.29320E-07 | 476076.7 | 3746958.3 | 464.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005738 | 0 | 0.29320E-07 | 476068.1 | 3746958.3 | 465.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005739 | 0 | 0.29320E-07 | 476059.6 | 3746958.3 | 465.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005740 | 0 | 0.29320E-07 | 476051.0 | 3746958.3 | 466.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005741 | 0 | 0.23310E-07 | 478265.9 | 3742555.0 | 445.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005742 | 0 | 0.23310E-07 | 478257.3 | 3742555.2 | 445.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005743 | 0 | 0.23310E-07 | 478248.7 | 3742555.4 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005744 | 0 | 0.23310E-07 | 478240.2 | 3742555.6 | 445.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005745 | 0 | 0.23310E-07 | 478231.6 | 3742555.7 | 445.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005746 | 0 | 0.23310E-07 | 478223.0 | 3742555.9 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005747 | 0 | 0.23310E-07 | 478214.4 | 3742556.1 | 445.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005748 | 0 | 0.23310E-07 | 478205.8 | 3742556.3 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005749 | 0 | 0.23310E-07 | 478197.2 | 3742556.4 | 445.7 | 3.49 | 4.00 | 3.25 | YES | |
| L0005750 | 0 | 0.23310E-07 | 478188.6 | 3742556.6 | 445.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005751 | 0 | 0.23310E-07 | 478180.0 | 3742556.8 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005752 | 0 | 0.23310E-07 | 478171.5 | 3742557.0 | 445.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005753 | 0 | 0.23310E-07 | 478162.9 | 3742557.1 | 446.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005754 | 0 | 0.23310E-07 | 478154.3 | 3742557.3 | 446.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005755 | 0 | 0.23310E-07 | 478145.7 | 3742557.5 | 446.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005756 | 0 | 0.23310E-07 | 478137.1 | 3742557.7 | 446.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005757 | 0 | 0.23310E-07 | 478128.5 | 3742557.8 | 446.4 | 3.49 | 4.00 | 3.25 | YES | |

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

*** First Industrial Warehouse at 3175 Wilson Ave
*** Project Only DPM Concentration (2023) AB3
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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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005798 | 0 | 0.23310E-07 | 477776.4 | 3742565.0 | 453.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005799 | 0 | 0.23310E-07 | 477767.8 | 3742565.2 | 453.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005800 | 0 | 0.23310E-07 | 477759.2 | 3742565.4 | 454.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005801 | 0 | 0.23310E-07 | 477750.6 | 3742565.5 | 454.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005802 | 0 | 0.23310E-07 | 477742.0 | 3742565.7 | 455.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005803 | 0 | 0.23310E-07 | 477733.5 | 3742565.9 | 455.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005804 | 0 | 0.23310E-07 | 477724.9 | 3742566.1 | 455.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005805 | 0 | 0.23310E-07 | 477716.3 | 3742566.2 | 455.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005806 | 0 | 0.23310E-07 | 477707.7 | 3742566.4 | 454.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005807 | 0 | 0.23310E-07 | 477699.1 | 3742566.6 | 454.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005808 | 0 | 0.93520E-07 | 480291.6 | 3743058.4 | 439.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005809 | 0 | 0.93520E-07 | 480300.2 | 3743058.3 | 439.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005810 | 0 | 0.93520E-07 | 480308.8 | 3743058.2 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005811 | 0 | 0.93520E-07 | 480317.4 | 3743058.1 | 439.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005812 | 0 | 0.93520E-07 | 480326.0 | 3743058.0 | 439.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005813 | 0 | 0.93520E-07 | 480334.5 | 3743058.0 | 439.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005814 | 0 | 0.93520E-07 | 480343.1 | 3743057.9 | 439.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005815 | 0 | 0.93520E-07 | 480351.7 | 3743057.8 | 439.6 | 3.49 | 4.00 | 3.25 | YES | |
| L0005816 | 0 | 0.93520E-07 | 480360.3 | 3743057.7 | 439.5 | 3.49 | 4.00 | 3.25 | YES | |
| L0005817 | 0 | 0.93520E-07 | 480368.9 | 3743057.6 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005818 | 0 | 0.93520E-07 | 480377.5 | 3743057.5 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005819 | 0 | 0.93520E-07 | 480386.1 | 3743057.4 | 439.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005820 | 0 | 0.93520E-07 | 480394.7 | 3743057.4 | 439.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005821 | 0 | 0.93520E-07 | 480403.3 | 3743057.3 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005822 | 0 | 0.93520E-07 | 480411.9 | 3743057.2 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005823 | 0 | 0.93520E-07 | 480420.4 | 3743057.1 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005824 | 0 | 0.93520E-07 | 480429.0 | 3743057.0 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005825 | 0 | 0.93520E-07 | 480437.6 | 3743056.9 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005826 | 0 | 0.93520E-07 | 480446.2 | 3743056.8 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005827 | 0 | 0.93520E-07 | 480454.8 | 3743056.8 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005828 | 0 | 0.93520E-07 | 480463.4 | 3743056.7 | 438.8 | 3.49 | 4.00 | 3.25 | YES | |
| L0005829 | 0 | 0.32850E-05 | 480360.3 | 3743080.5 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005830 | 0 | 0.32850E-05 | 480368.9 | 3743080.5 | 439.4 | 3.49 | 4.00 | 3.25 | YES | |
| L0005831 | 0 | 0.32850E-05 | 480377.5 | 3743080.5 | 439.3 | 3.49 | 4.00 | 3.25 | YES | |
| L0005832 | 0 | 0.32850E-05 | 480386.1 | 3743080.5 | 439.2 | 3.49 | 4.00 | 3.25 | YES | |
| L0005833 | 0 | 0.32850E-05 | 480394.7 | 3743080.5 | 439.1 | 3.49 | 4.00 | 3.25 | YES | |
| L0005834 | 0 | 0.32850E-05 | 480403.2 | 3743080.5 | 439.0 | 3.49 | 4.00 | 3.25 | YES | |
| L0005835 | 0 | 0.32850E-05 | 480411.8 | 3743080.5 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005836 | 0 | 0.32850E-05 | 480420.4 | 3743080.5 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005837 | 0 | 0.32850E-05 | 480429.0 | 3743080.5 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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 |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0005838 | 0 | 0.32850E-05 | 480437.6 | 3743080.5 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005839 | 0 | 0.32850E-05 | 480446.2 | 3743080.5 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |
| L0005840 | 0 | 0.32850E-05 | 480454.8 | 3743080.5 | 438.9 | 3.49 | 4.00 | 3.25 | YES | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | |
|-------------|------------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | | | | | | | | |
| ALL | L0004158 | , L0004159 | , L0004160 | , L0004161 | , L0004162 | , L0004163 | , L0004164 | , L0004165 | , |
| | L0004166 | , L0004167 | , L0004168 | , L0004169 | , L0004170 | , L0004171 | , L0004172 | , L0004173 | , |
| | L0004174 | , L0004175 | , L0004176 | , L0004177 | , L0004178 | , L0004179 | , L0004180 | , L0004181 | , |
| | L0004182 | , L0004183 | , L0004184 | , L0004185 | , L0004186 | , L0004187 | , L0004188 | , L0004189 | , |
| | L0004190 | , L0004191 | , L0004192 | , L0004193 | , L0004194 | , L0004195 | , L0004196 | , L0004197 | , |
| | L0004198 | , L0004199 | , L0004200 | , L0004201 | , L0004202 | , L0004203 | , L0004204 | , L0004205 | , |
| | L0004206 | , L0004207 | , L0004208 | , L0004209 | , L0004210 | , L0004211 | , L0004212 | , L0004213 | , |
| | L0004214 | , L0004215 | , L0004216 | , L0004217 | , L0004218 | , L0004219 | , L0004220 | , L0004221 | , |
| | L0004222 | , L0004223 | , L0004224 | , L0004225 | , L0004226 | , L0004227 | , L0004228 | , L0004229 | , |
| | L0004230 | , L0004231 | , L0004232 | , L0004233 | , L0004234 | , L0004235 | , L0004236 | , L0004237 | , |
| | L0004238 | , L0004239 | , L0004240 | , L0004241 | , L0004242 | , L0004243 | , L0004244 | , L0004245 | , |
| | L0004246 | , L0004247 | , L0004248 | , L0004249 | , L0004250 | , L0004251 | , L0004252 | , L0004253 | , |
| | L0004254 | , L0004255 | , L0004256 | , L0004257 | , L0004258 | , L0004259 | , L0004260 | , L0004261 | , |
| | L0004262 | , L0004263 | , L0004264 | , L0004265 | , L0004266 | , L0004267 | , L0004268 | , L0004269 | , |
| | L0004270 | , L0004271 | , L0004272 | , L0004273 | , L0004274 | , L0004275 | , L0004276 | , L0004277 | , |
| | L0004278 | , L0004279 | , L0004280 | , L0004281 | , L0004282 | , L0004283 | , L0004284 | , L0004285 | , |
| | L0004286 | , L0004287 | , L0004288 | , L0004289 | , L0004290 | , L0004291 | , L0004292 | , L0004293 | , |
| | L0004294 | , L0004295 | , L0004296 | , L0004297 | , L0004298 | , L0004299 | , L0004300 | , L0004301 | , |
| | L0004302 | , L0004303 | , L0004304 | , L0004305 | , L0004306 | , L0004307 | , L0004308 | , L0004309 | , |
| | L0004310 | , L0004311 | , L0004312 | , L0004313 | , L0004314 | , L0004315 | , L0004316 | , L0004317 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | |
|-------------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | | | | | | | |
| L0004318 | , L0004319 | , L0004320 | , L0004321 | , L0004322 | , L0004323 | , L0004324 | , L0004325 | , |
| L0004326 | , L0004327 | , L0004328 | , L0004329 | , L0004330 | , L0004331 | , L0004332 | , L0004333 | , |
| L0004334 | , L0004335 | , L0004336 | , L0004337 | , L0004338 | , L0004339 | , L0004340 | , L0004341 | , |
| L0004342 | , L0004343 | , L0004344 | , L0004345 | , L0004346 | , L0004347 | , L0004348 | , L0004349 | , |
| L0004350 | , L0004351 | , L0004352 | , L0004353 | , L0004354 | , L0004355 | , L0004356 | , L0004357 | , |
| L0004358 | , L0004359 | , L0004360 | , L0004361 | , L0004362 | , L0004363 | , L0004364 | , L0004365 | , |
| L0004366 | , L0004367 | , L0004368 | , L0004369 | , L0004370 | , L0004371 | , L0004372 | , L0004373 | , |
| L0004374 | , L0004375 | , L0004376 | , L0004377 | , L0004378 | , L0004379 | , L0004380 | , L0004381 | , |
| L0004382 | , L0004383 | , L0004384 | , L0004385 | , L0004386 | , L0004387 | , L0004388 | , L0004389 | , |
| L0004390 | , L0004391 | , L0004392 | , L0004393 | , L0004394 | , L0004395 | , L0004396 | , L0004397 | , |
| L0004398 | , L0004399 | , L0004400 | , L0004401 | , L0004402 | , L0004403 | , L0004404 | , L0004405 | , |
| L0004406 | , L0004407 | , L0004408 | , L0004409 | , L0004410 | , L0004411 | , L0004412 | , L0004413 | , |
| L0004414 | , L0004415 | , L0004416 | , L0004417 | , L0004418 | , L0004419 | , L0004420 | , L0004421 | , |
| L0004422 | , L0004423 | , L0004424 | , L0004425 | , L0004426 | , L0004427 | , L0004428 | , L0004429 | , |
| L0004430 | , L0004431 | , L0004432 | , L0004433 | , L0004434 | , L0004435 | , L0004436 | , L0004437 | , |
| L0004438 | , L0004439 | , L0004440 | , L0004441 | , L0004442 | , L0004443 | , L0004444 | , L0004445 | , |
| L0004446 | , L0004447 | , L0004448 | , L0004449 | , L0004450 | , L0004451 | , L0004452 | , L0004453 | , |
| L0004454 | , L0004455 | , L0004456 | , L0004457 | , L0004458 | , L0004459 | , L0004460 | , L0004461 | , |
| L0004462 | , L0004463 | , L0004464 | , L0004465 | , L0004466 | , L0004467 | , L0004468 | , L0004469 | , |
| L0004470 | , L0004471 | , L0004472 | , L0004473 | , L0004474 | , L0004475 | , L0004476 | , L0004477 | , |

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0004478 | , | L0004479 | , | L0004480 | , | L0004481 | , | L0004482 | , | L0004483 | , | L0004484 | , | L0004485 | , |
| L0004486 | , | L0004487 | , | L0004488 | , | L0004489 | , | L0004490 | , | L0004491 | , | L0004492 | , | L0004493 | , |
| L0004494 | , | L0004495 | , | L0004496 | , | L0004497 | , | L0004498 | , | L0004499 | , | L0004500 | , | L0004501 | , |
| L0004502 | , | L0004503 | , | L0004504 | , | L0004505 | , | L0004506 | , | L0004507 | , | L0004508 | , | L0004509 | , |
| L0004510 | , | L0004511 | , | L0004512 | , | L0004513 | , | L0004514 | , | L0004515 | , | L0004516 | , | L0004517 | , |
| L0004518 | , | L0004519 | , | L0004520 | , | L0004521 | , | L0004522 | , | L0004523 | , | L0004524 | , | L0004525 | , |
| L0004526 | , | L0004527 | , | L0004528 | , | L0004529 | , | L0004530 | , | L0004531 | , | L0004532 | , | L0004533 | , |
| L0004534 | , | L0004535 | , | L0004536 | , | L0004537 | , | L0004538 | , | L0004539 | , | L0004540 | , | L0004541 | , |
| L0004542 | , | L0004543 | , | L0004544 | , | L0004545 | , | L0004546 | , | L0004547 | , | L0004548 | , | L0004549 | , |
| L0004550 | , | L0004551 | , | L0004552 | , | L0004553 | , | L0004554 | , | L0004555 | , | L0004556 | , | L0004557 | , |
| L0004558 | , | L0004559 | , | L0004560 | , | L0004561 | , | L0004562 | , | L0004563 | , | L0004564 | , | L0004565 | , |
| L0004566 | , | L0004567 | , | L0004568 | , | L0004569 | , | L0004570 | , | L0004571 | , | L0004572 | , | L0004573 | , |
| L0004574 | , | L0004575 | , | L0004576 | , | L0004577 | , | L0004578 | , | L0004579 | , | L0004580 | , | L0004581 | , |
| L0004582 | , | L0004583 | , | L0004584 | , | L0004585 | , | L0004586 | , | L0004587 | , | L0004588 | , | L0004589 | , |
| L0004590 | , | L0004591 | , | L0004592 | , | L0004593 | , | L0004594 | , | L0004595 | , | L0004596 | , | L0004597 | , |
| L0004598 | , | L0004599 | , | L0004600 | , | L0004601 | , | L0004602 | , | L0004603 | , | L0004604 | , | L0004605 | , |
| L0004606 | , | L0004607 | , | L0004608 | , | L0004609 | , | L0004610 | , | L0004611 | , | L0004612 | , | L0004613 | , |
| L0004614 | , | L0004615 | , | L0004616 | , | L0004617 | , | L0004618 | , | L0004619 | , | L0004620 | , | L0004621 | , |
| L0004622 | , | L0004623 | , | L0004624 | , | L0004625 | , | L0004626 | , | L0004627 | , | L0004628 | , | L0004629 | , |
| L0004630 | , | L0004631 | , | L0004632 | , | L0004633 | , | L0004634 | , | L0004635 | , | L0004636 | , | L0004637 | , |

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0004638 | , | L0004639 | , | L0004640 | , | L0004641 | , | L0004642 | , | L0004643 | , | L0004644 | , | L0004645 | , |
| L0004646 | , | L0004647 | , | L0004648 | , | L0004649 | , | L0004650 | , | L0004651 | , | L0004652 | , | L0004653 | , |
| L0004654 | , | L0004655 | , | L0004656 | , | L0004657 | , | L0004658 | , | L0004659 | , | L0004660 | , | L0004661 | , |
| L0004662 | , | L0004663 | , | L0004664 | , | L0004665 | , | L0004666 | , | L0004667 | , | L0004668 | , | L0004669 | , |
| L0004670 | , | L0004671 | , | L0004672 | , | L0004673 | , | L0004674 | , | L0004675 | , | L0004676 | , | L0004677 | , |
| L0004678 | , | L0004679 | , | L0004680 | , | L0004681 | , | L0004682 | , | L0004683 | , | L0004684 | , | L0004685 | , |
| L0004686 | , | L0004687 | , | L0004688 | , | L0004689 | , | L0004690 | , | L0004691 | , | L0004692 | , | L0004693 | , |
| L0004694 | , | L0004695 | , | L0004696 | , | L0004697 | , | L0004698 | , | L0004699 | , | L0004700 | , | L0004701 | , |
| L0004702 | , | L0004703 | , | L0004704 | , | L0004705 | , | L0004706 | , | L0004707 | , | L0004708 | , | L0004709 | , |
| L0004710 | , | L0004711 | , | L0004712 | , | L0004713 | , | L0004714 | , | L0004715 | , | L0004716 | , | L0004717 | , |
| L0004718 | , | L0004719 | , | L0004720 | , | L0004721 | , | L0004722 | , | L0004723 | , | L0004724 | , | L0004725 | , |
| L0004726 | , | L0004727 | , | L0004728 | , | L0004729 | , | L0004730 | , | L0004731 | , | L0004732 | , | L0004733 | , |
| L0004734 | , | L0004735 | , | L0004736 | , | L0004737 | , | L0004738 | , | L0004739 | , | L0004740 | , | L0004741 | , |
| L0004742 | , | L0004743 | , | L0004744 | , | L0004745 | , | L0004746 | , | L0004747 | , | L0004748 | , | L0004749 | , |
| L0004750 | , | L0004751 | , | L0004752 | , | L0004753 | , | L0004754 | , | L0004755 | , | L0004756 | , | L0004757 | , |
| L0004758 | , | L0004759 | , | L0004760 | , | L0004761 | , | L0004762 | , | L0004763 | , | L0004764 | , | L0004765 | , |
| L0004766 | , | L0004767 | , | L0004768 | , | L0004769 | , | L0004770 | , | L0004771 | , | L0004772 | , | L0004773 | , |
| L0004774 | , | L0004775 | , | L0004776 | , | L0004777 | , | L0004778 | , | L0004779 | , | L0004780 | , | L0004781 | , |
| L0004782 | , | L0004783 | , | L0004784 | , | L0004785 | , | L0004786 | , | L0004787 | , | L0004788 | , | L0004789 | , |
| L0004790 | , | L0004791 | , | L0004792 | , | L0004793 | , | L0004794 | , | L0004795 | , | L0004796 | , | L0004797 | , |

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0004798 | , | L0004799 | , | L0004800 | , | L0004801 | , | L0004802 | , | L0004803 | , | L0004804 | , | L0004805 | , |
| L0004806 | , | L0004807 | , | L0004808 | , | L0004809 | , | L0004810 | , | L0004811 | , | L0004812 | , | L0004813 | , |
| L0004814 | , | L0004815 | , | L0004816 | , | L0004817 | , | L0004818 | , | L0004819 | , | L0004820 | , | L0004821 | , |
| L0004822 | , | L0004823 | , | L0004824 | , | L0004825 | , | L0004826 | , | L0004827 | , | L0004828 | , | L0004829 | , |
| L0004830 | , | L0004831 | , | L0004832 | , | L0004833 | , | L0004834 | , | L0004835 | , | L0004836 | , | L0004837 | , |
| L0004838 | , | L0004839 | , | L0004840 | , | L0004841 | , | L0004842 | , | L0004843 | , | L0004844 | , | L0004845 | , |
| L0004846 | , | L0004847 | , | L0004848 | , | L0004849 | , | L0004850 | , | L0004851 | , | L0004852 | , | L0004853 | , |
| L0004854 | , | L0004855 | , | L0004856 | , | L0004857 | , | L0004858 | , | L0004859 | , | L0004860 | , | L0004861 | , |
| L0004862 | , | L0004863 | , | L0004864 | , | L0004865 | , | L0004866 | , | L0004867 | , | L0004868 | , | L0004869 | , |
| L0004870 | , | L0004871 | , | L0004872 | , | L0004873 | , | L0004874 | , | L0004875 | , | L0004876 | , | L0004877 | , |
| L0004878 | , | L0004879 | , | L0004880 | , | L0004881 | , | L0004882 | , | L0004883 | , | L0004884 | , | L0004885 | , |
| L0004886 | , | L0004887 | , | L0004888 | , | L0004889 | , | L0004890 | , | L0004891 | , | L0004892 | , | L0004893 | , |
| L0004894 | , | L0004895 | , | L0004896 | , | L0004897 | , | L0004898 | , | L0004899 | , | L0004900 | , | L0004901 | , |
| L0004902 | , | L0004903 | , | L0004904 | , | L0004905 | , | L0004906 | , | L0004907 | , | L0004908 | , | L0004909 | , |
| L0004910 | , | L0004911 | , | L0004912 | , | L0004913 | , | L0004914 | , | L0004915 | , | L0004916 | , | L0004917 | , |
| L0004918 | , | L0004919 | , | L0004920 | , | L0004921 | , | L0004922 | , | L0004923 | , | L0004924 | , | L0004925 | , |
| L0004926 | , | L0004927 | , | L0004928 | , | L0004929 | , | L0004930 | , | L0004931 | , | L0004932 | , | L0004933 | , |
| L0004934 | , | L0004935 | , | L0004936 | , | L0004937 | , | L0004938 | , | L0004939 | , | L0004940 | , | L0004941 | , |
| L0004942 | , | L0004943 | , | L0004944 | , | L0004945 | , | L0004946 | , | L0004947 | , | L0004948 | , | L0004949 | , |
| L0004950 | , | L0004951 | , | L0004952 | , | L0004953 | , | L0004954 | , | L0004955 | , | L0004956 | , | L0004957 | , |

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0004958 | , | L0004959 | , | L0004960 | , | L0004961 | , | L0004962 | , | L0004963 | , | L0004964 | , | L0004965 | , |
| L0004966 | , | L0004967 | , | L0004968 | , | L0004969 | , | L0004970 | , | L0004971 | , | L0004972 | , | L0004973 | , |
| L0004974 | , | L0004975 | , | L0004976 | , | L0004977 | , | L0004978 | , | L0004979 | , | L0004980 | , | L0004981 | , |
| L0004982 | , | L0004983 | , | L0004984 | , | L0004985 | , | L0004986 | , | L0004987 | , | L0004988 | , | L0004989 | , |
| L0004990 | , | L0004991 | , | L0004992 | , | L0004993 | , | L0004994 | , | L0004995 | , | L0004996 | , | L0004997 | , |
| L0004998 | , | L0004999 | , | L0005000 | , | L0005001 | , | L0005002 | , | L0005003 | , | L0005004 | , | L0005005 | , |
| L0005006 | , | L0005007 | , | L0005008 | , | L0005009 | , | L0005010 | , | L0005011 | , | L0005012 | , | L0005013 | , |
| L0005014 | , | L0005015 | , | L0005016 | , | L0005017 | , | L0005018 | , | L0005019 | , | L0005020 | , | L0005021 | , |
| L0005022 | , | L0005023 | , | L0005024 | , | L0005025 | , | L0005026 | , | L0005027 | , | L0005028 | , | L0005029 | , |
| L0005030 | , | L0005031 | , | L0005032 | , | L0005033 | , | L0005034 | , | L0005035 | , | L0005036 | , | L0005037 | , |
| L0005038 | , | L0005039 | , | L0005040 | , | L0005041 | , | L0005042 | , | L0005043 | , | L0005044 | , | L0005045 | , |
| L0005046 | , | L0005047 | , | L0005048 | , | L0005049 | , | L0005050 | , | L0005051 | , | L0005052 | , | L0005053 | , |
| L0005054 | , | L0005055 | , | L0005056 | , | L0005057 | , | L0005058 | , | L0005059 | , | L0005060 | , | L0005061 | , |
| L0005062 | , | L0005063 | , | L0005064 | , | L0005065 | , | L0005066 | , | L0005067 | , | L0005068 | , | L0005069 | , |
| L0005070 | , | L0005071 | , | L0005072 | , | L0005073 | , | L0005074 | , | L0005075 | , | L0005076 | , | L0005077 | , |
| L0005078 | , | L0005079 | , | L0005080 | , | L0005081 | , | L0005082 | , | L0005083 | , | L0005084 | , | L0005085 | , |
| L0005086 | , | L0005087 | , | L0005088 | , | L0005089 | , | L0005090 | , | L0005091 | , | L0005092 | , | L0005093 | , |
| L0005094 | , | L0005095 | , | L0005096 | , | L0005097 | , | L0005098 | , | L0005099 | , | L0005100 | , | L0005101 | , |
| L0005102 | , | L0005103 | , | L0005104 | , | L0005105 | , | L0005106 | , | L0005107 | , | L0005108 | , | L0005109 | , |
| L0005110 | , | L0005111 | , | L0005112 | , | L0005113 | , | L0005114 | , | L0005115 | , | L0005116 | , | L0005117 | , |

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0005118 | , | L0005119 | , | L0005120 | , | L0005121 | , | L0005122 | , | L0005123 | , | L0005124 | , | L0005125 | , |
| L0005126 | , | L0005127 | , | L0005128 | , | L0005129 | , | L0005130 | , | L0005131 | , | L0005132 | , | L0005133 | , |
| L0005134 | , | L0005135 | , | L0005136 | , | L0005137 | , | L0005138 | , | L0005139 | , | L0005140 | , | L0005141 | , |
| L0005142 | , | L0005143 | , | L0005144 | , | L0005145 | , | L0005146 | , | L0005147 | , | L0005148 | , | L0005149 | , |
| L0005150 | , | L0005151 | , | L0005152 | , | L0005153 | , | L0005154 | , | L0005155 | , | L0005156 | , | L0005157 | , |
| L0005158 | , | L0005159 | , | L0005160 | , | L0005161 | , | L0005162 | , | L0005163 | , | L0005164 | , | L0005165 | , |
| L0005166 | , | L0005167 | , | L0005168 | , | L0005169 | , | L0005170 | , | L0005171 | , | L0005172 | , | L0005173 | , |
| L0005174 | , | L0005175 | , | L0005176 | , | L0005177 | , | L0005178 | , | L0005179 | , | L0005180 | , | L0005181 | , |
| L0005182 | , | L0005183 | , | L0005184 | , | L0005185 | , | L0005186 | , | L0005187 | , | L0005188 | , | L0005189 | , |
| L0005190 | , | L0005191 | , | L0005192 | , | L0005193 | , | L0005194 | , | L0005195 | , | L0005196 | , | L0005197 | , |
| L0005198 | , | L0005199 | , | L0005200 | , | L0005201 | , | L0005202 | , | L0005203 | , | L0005204 | , | L0005205 | , |
| L0005206 | , | L0005207 | , | L0005208 | , | L0005209 | , | L0005210 | , | L0005211 | , | L0005212 | , | L0005213 | , |
| L0005214 | , | L0005215 | , | L0005216 | , | L0005217 | , | L0005218 | , | L0005219 | , | L0005220 | , | L0005221 | , |
| L0005222 | , | L0005223 | , | L0005224 | , | L0005225 | , | L0005226 | , | L0005227 | , | L0005228 | , | L0005229 | , |
| L0005230 | , | L0005231 | , | L0005232 | , | L0005233 | , | L0005234 | , | L0005235 | , | L0005236 | , | L0005237 | , |
| L0005238 | , | L0005239 | , | L0005240 | , | L0005241 | , | L0005242 | , | L0005243 | , | L0005244 | , | L0005245 | , |
| L0005246 | , | L0005247 | , | L0005248 | , | L0005249 | , | L0005250 | , | L0005251 | , | L0005252 | , | L0005253 | , |
| L0005254 | , | L0005255 | , | L0005256 | , | L0005257 | , | L0005258 | , | L0005259 | , | L0005260 | , | L0005261 | , |
| L0005262 | , | L0005263 | , | L0005264 | , | L0005265 | , | L0005266 | , | L0005267 | , | L0005268 | , | L0005269 | , |
| L0005270 | , | L0005271 | , | L0005272 | , | L0005273 | , | L0005274 | , | L0005275 | , | L0005276 | , | L0005277 | , |

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0005278 | , | L0005279 | , | L0005280 | , | L0005281 | , | L0005282 | , | L0005283 | , | L0005284 | , | L0005285 | , |
| L0005286 | , | L0005287 | , | L0005288 | , | L0005289 | , | L0005290 | , | L0005291 | , | L0005292 | , | L0005293 | , |
| L0005294 | , | L0005295 | , | L0005296 | , | L0005297 | , | L0005298 | , | L0005299 | , | L0005300 | , | L0005301 | , |
| L0005302 | , | L0005303 | , | L0005304 | , | L0005305 | , | L0005306 | , | L0005307 | , | L0005308 | , | L0005309 | , |
| L0005310 | , | L0005311 | , | L0005312 | , | L0005313 | , | L0005314 | , | L0005315 | , | L0005316 | , | L0005317 | , |
| L0005318 | , | L0005319 | , | L0005320 | , | L0005321 | , | L0005322 | , | L0005323 | , | L0005324 | , | L0005325 | , |
| L0005326 | , | L0005327 | , | L0005328 | , | L0005329 | , | L0005330 | , | L0005331 | , | L0005332 | , | L0005333 | , |
| L0005334 | , | L0005335 | , | L0005336 | , | L0005337 | , | L0005338 | , | L0005339 | , | L0005340 | , | L0005341 | , |
| L0005342 | , | L0005343 | , | L0005344 | , | L0005345 | , | L0005346 | , | L0005347 | , | L0005348 | , | L0005349 | , |
| L0005350 | , | L0005351 | , | L0005352 | , | L0005353 | , | L0005354 | , | L0005355 | , | L0005356 | , | L0005357 | , |
| L0005358 | , | L0005359 | , | L0005360 | , | L0005361 | , | L0005362 | , | L0005363 | , | L0005364 | , | L0005365 | , |
| L0005366 | , | L0005367 | , | L0005368 | , | L0005369 | , | L0005370 | , | L0005371 | , | L0005372 | , | L0005373 | , |
| L0005374 | , | L0005375 | , | L0005376 | , | L0005377 | , | L0005378 | , | L0005379 | , | L0005380 | , | L0005381 | , |
| L0005382 | , | L0005383 | , | L0005384 | , | L0005385 | , | L0005386 | , | L0005387 | , | L0005388 | , | L0005389 | , |
| L0005390 | , | L0005391 | , | L0005392 | , | L0005393 | , | L0005394 | , | L0005395 | , | L0005396 | , | L0005397 | , |
| L0005398 | , | L0005399 | , | L0005400 | , | L0005401 | , | L0005402 | , | L0005403 | , | L0005404 | , | L0005405 | , |
| L0005406 | , | L0005407 | , | L0005408 | , | L0005409 | , | L0005410 | , | L0005411 | , | L0005412 | , | L0005413 | , |
| L0005414 | , | L0005415 | , | L0005416 | , | L0005417 | , | L0005418 | , | L0005419 | , | L0005420 | , | L0005421 | , |
| L0005422 | , | L0005423 | , | L0005424 | , | L0005425 | , | L0005426 | , | L0005427 | , | L0005428 | , | L0005429 | , |
| L0005430 | , | L0005431 | , | L0005432 | , | L0005433 | , | L0005434 | , | L0005435 | , | L0005436 | , | L0005437 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0005438 | , | L0005439 | , | L0005440 | , | L0005441 | , | L0005442 | , | L0005443 | , | L0005444 | , | L0005445 | , |
| L0005446 | , | L0005447 | , | L0005448 | , | L0005449 | , | L0005450 | , | L0005451 | , | L0005452 | , | L0005453 | , |
| L0005454 | , | L0005455 | , | L0005456 | , | L0005457 | , | L0005458 | , | L0005459 | , | L0005460 | , | L0005461 | , |
| L0005462 | , | L0005463 | , | L0005464 | , | L0005465 | , | L0005466 | , | L0005467 | , | L0005468 | , | L0005469 | , |
| L0005470 | , | L0005471 | , | L0005472 | , | L0005473 | , | L0005474 | , | L0005475 | , | L0005476 | , | L0005477 | , |
| L0005478 | , | L0005479 | , | L0005480 | , | L0005481 | , | L0005482 | , | L0005483 | , | L0005484 | , | L0005485 | , |
| L0005486 | , | L0005487 | , | L0005488 | , | L0005489 | , | L0005490 | , | L0005491 | , | L0005492 | , | L0005493 | , |
| L0005494 | , | L0005495 | , | L0005496 | , | L0005497 | , | L0005498 | , | L0005499 | , | L0005500 | , | L0005501 | , |
| L0005502 | , | L0005503 | , | L0005504 | , | L0005505 | , | L0005506 | , | L0005507 | , | L0005508 | , | L0005509 | , |
| L0005510 | , | L0005511 | , | L0005512 | , | L0005513 | , | L0005514 | , | L0005515 | , | L0005516 | , | L0005517 | , |
| L0005518 | , | L0005519 | , | L0005520 | , | L0005521 | , | L0005522 | , | L0005523 | , | L0005524 | , | L0005525 | , |
| L0005526 | , | L0005527 | , | L0005528 | , | L0005529 | , | L0005530 | , | L0005531 | , | L0005532 | , | L0005533 | , |
| L0005534 | , | L0005535 | , | L0005536 | , | L0005537 | , | L0005538 | , | L0005539 | , | L0005540 | , | L0005541 | , |
| L0005542 | , | L0005543 | , | L0005544 | , | L0005545 | , | L0005546 | , | L0005547 | , | L0005548 | , | L0005549 | , |
| L0005550 | , | L0005551 | , | L0005552 | , | L0005553 | , | L0005554 | , | L0005555 | , | L0005556 | , | L0005557 | , |
| L0005558 | , | L0005559 | , | L0005560 | , | L0005561 | , | L0005562 | , | L0005563 | , | L0005564 | , | L0005565 | , |
| L0005566 | , | L0005567 | , | L0005568 | , | L0005569 | , | L0005570 | , | L0005571 | , | L0005572 | , | L0005573 | , |
| L0005574 | , | L0005575 | , | L0005576 | , | L0005577 | , | L0005578 | , | L0005579 | , | L0005580 | , | L0005581 | , |
| L0005582 | , | L0005583 | , | L0005584 | , | L0005585 | , | L0005586 | , | L0005587 | , | L0005588 | , | L0005589 | , |
| L0005590 | , | L0005591 | , | L0005592 | , | L0005593 | , | L0005594 | , | L0005595 | , | L0005596 | , | L0005597 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | |
|-------------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | | | | | | | |
| L0005598 | , L0005599 | , L0005600 | , L0005601 | , L0005602 | , L0005603 | , L0005604 | , L0005605 | , |
| L0005606 | , L0005607 | , L0005608 | , L0005609 | , L0005610 | , L0005611 | , L0005612 | , L0005613 | , |
| L0005614 | , L0005615 | , L0005616 | , L0005617 | , L0005618 | , L0005619 | , L0005620 | , L0005621 | , |
| L0005622 | , L0005623 | , L0005624 | , L0005625 | , L0005626 | , L0005627 | , L0005628 | , L0005629 | , |
| L0005630 | , L0005631 | , L0005632 | , L0005633 | , L0005634 | , L0005635 | , L0005636 | , L0005637 | , |
| L0005638 | , L0005639 | , L0005640 | , L0005641 | , L0005642 | , L0005643 | , L0005644 | , L0005645 | , |
| L0005646 | , L0005647 | , L0005648 | , L0005649 | , L0005650 | , L0005651 | , L0005652 | , L0005653 | , |
| L0005654 | , L0005655 | , L0005656 | , L0005657 | , L0005658 | , L0005659 | , L0005660 | , L0005661 | , |
| L0005662 | , L0005663 | , L0005664 | , L0005665 | , L0005666 | , L0005667 | , L0005668 | , L0005669 | , |
| L0005670 | , L0005671 | , L0005672 | , L0005673 | , L0005674 | , L0005675 | , L0005676 | , L0005677 | , |
| L0005678 | , L0005679 | , L0005680 | , L0005681 | , L0005682 | , L0005683 | , L0005684 | , L0005685 | , |
| L0005686 | , L0005687 | , L0005688 | , L0005689 | , L0005690 | , L0005691 | , L0005692 | , L0005693 | , |
| L0005694 | , L0005695 | , L0005696 | , L0005697 | , L0005698 | , L0005699 | , L0005700 | , L0005701 | , |
| L0005702 | , L0005703 | , L0005704 | , L0005705 | , L0005706 | , L0005707 | , L0005708 | , L0005709 | , |
| L0005710 | , L0005711 | , L0005712 | , L0005713 | , L0005714 | , L0005715 | , L0005716 | , L0005717 | , |
| L0005718 | , L0005719 | , L0005720 | , L0005721 | , L0005722 | , L0005723 | , L0005724 | , L0005725 | , |
| L0005726 | , L0005727 | , L0005728 | , L0005729 | , L0005730 | , L0005731 | , L0005732 | , L0005733 | , |
| L0005734 | , L0005735 | , L0005736 | , L0005737 | , L0005738 | , L0005739 | , L0005740 | , L0005741 | , |
| L0005742 | , L0005743 | , L0005744 | , L0005745 | , L0005746 | , L0005747 | , L0005748 | , L0005749 | , |
| L0005750 | , L0005751 | , L0005752 | , L0005753 | , L0005754 | , L0005755 | , L0005756 | , L0005757 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs | | | | | | | | | | | | | | |
|-------------|------------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| ----- | ----- | | | | | | | | | | | | | | |
| L0005758 | , | L0005759 | , | L0005760 | , | L0005761 | , | L0005762 | , | L0005763 | , | L0005764 | , | L0005765 | , |
| L0005766 | , | L0005767 | , | L0005768 | , | L0005769 | , | L0005770 | , | L0005771 | , | L0005772 | , | L0005773 | , |
| L0005774 | , | L0005775 | , | L0005776 | , | L0005777 | , | L0005778 | , | L0005779 | , | L0005780 | , | L0005781 | , |
| L0005782 | , | L0005783 | , | L0005784 | , | L0005785 | , | L0005786 | , | L0005787 | , | L0005788 | , | L0005789 | , |
| L0005790 | , | L0005791 | , | L0005792 | , | L0005793 | , | L0005794 | , | L0005795 | , | L0005796 | , | L0005797 | , |
| L0005798 | , | L0005799 | , | L0005800 | , | L0005801 | , | L0005802 | , | L0005803 | , | L0005804 | , | L0005805 | , |
| L0005806 | , | L0005807 | , | L0005808 | , | L0005809 | , | L0005810 | , | L0005811 | , | L0005812 | , | L0005813 | , |
| L0005814 | , | L0005815 | , | L0005816 | , | L0005817 | , | L0005818 | , | L0005819 | , | L0005820 | , | L0005821 | , |
| L0005822 | , | L0005823 | , | L0005824 | , | L0005825 | , | L0005826 | , | L0005827 | , | L0005828 | , | L0005829 | , |
| L0005830 | , | L0005831 | , | L0005832 | , | L0005833 | , | L0005834 | , | L0005835 | , | L0005836 | , | L0005837 | , |
| L0005838 | , | L0005839 | , | L0005840 | , | | | | | | | | | | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| L0004165 | 2189641. | L0004158 | , L0004159 | , L0004160 | , L0004161 | , L0004162 | , L0004163 | , L0004164 | , L0004165 | , L0004166 | , L0004167 |
| | | | , L0004168 | , L0004169 | , L0004170 | , L0004171 | , L0004172 | , L0004173 | , L0004174 | , L0004175 | , L0004176 |
| | | | , L0004177 | , L0004178 | , L0004179 | , L0004180 | , L0004181 | , L0004182 | , L0004183 | , L0004184 | , L0004185 |
| | | | , L0004186 | , L0004187 | , L0004188 | , L0004189 | , L0004190 | , L0004191 | , L0004192 | , L0004193 | , L0004194 |
| | | | , L0004195 | , L0004196 | , L0004197 | , L0004198 | , L0004199 | , L0004200 | , L0004201 | , L0004202 | , L0004203 |
| | | | , L0004204 | , L0004205 | , L0004206 | , L0004207 | , L0004208 | , L0004209 | , L0004210 | , L0004211 | , L0004212 |
| | | | , L0004213 | , L0004214 | , L0004215 | , L0004216 | , L0004217 | , L0004218 | , L0004219 | , L0004220 | , L0004221 |
| | | | , L0004222 | , L0004223 | , L0004224 | , L0004225 | , L0004226 | , L0004227 | , L0004228 | , L0004229 | , L0004230 |
| | | | , L0004231 | , L0004232 | , L0004233 | , L0004234 | , L0004235 | , L0004236 | , L0004237 | , L0004238 | , L0004239 |
| | | | , L0004240 | , L0004241 | , L0004242 | , L0004243 | , L0004244 | , L0004245 | , L0004246 | , L0004247 | , L0004248 |
| | | | , L0004249 | , L0004250 | , L0004251 | , L0004252 | , L0004253 | , L0004254 | , L0004255 | , L0004256 | , L0004257 |
| | | | , L0004258 | , L0004259 | , L0004260 | , L0004261 | , L0004262 | , L0004263 | , L0004264 | , L0004265 | , L0004266 |
| | | | , L0004267 | , L0004268 | , L0004269 | , L0004270 | , L0004271 | , L0004272 | , L0004273 | , L0004274 | , L0004275 |
| | | | , L0004276 | , L0004277 | , L0004278 | , L0004279 | , L0004280 | , L0004281 | , L0004282 | , L0004283 | , L0004284 |
| | | | , L0004285 | , L0004286 | , L0004287 | , L0004288 | , L0004289 | , L0004290 | , L0004291 | , L0004292 | , L0004293 |
| | | | , L0004294 | , L0004295 | , L0004296 | , L0004297 | , L0004298 | , L0004299 | , L0004300 | , L0004301 | , L0004302 |
| | | | , L0004303 | , L0004304 | , L0004305 | , L0004306 | , L0004307 | , L0004308 | , L0004309 | , L0004310 | , L0004311 |
| | | | , L0004312 | , L0004313 | , L0004314 | , L0004315 | , L0004316 | , L0004317 | , L0004318 | , L0004319 | , L0004320 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | ----- | | | | | | | |
| L0004318 | | , L0004319 | , L0004320 | , L0004321 | , L0004322 | , L0004323 | , L0004324 | , L0004325 | , |
| L0004326 | | , L0004327 | , L0004328 | , L0004329 | , L0004330 | , L0004331 | , L0004332 | , L0004333 | , |
| L0004334 | | , L0004335 | , L0004336 | , L0004337 | , L0004338 | , L0004339 | , L0004340 | , L0004341 | , |
| L0004342 | | , L0004343 | , L0004344 | , L0004345 | , L0004346 | , L0004347 | , L0004348 | , L0004349 | , |
| L0004350 | | , L0004351 | , L0004352 | , L0004353 | , L0004354 | , L0004355 | , L0004356 | , L0004357 | , |
| L0004358 | | , L0004359 | , L0004360 | , L0004361 | , L0004362 | , L0004363 | , L0004364 | , L0004365 | , |
| L0004366 | | , L0004367 | , L0004368 | , L0004369 | , L0004370 | , L0004371 | , L0004372 | , L0004373 | , |
| L0004374 | | , L0004375 | , L0004376 | , L0004377 | , L0004378 | , L0004379 | , L0004380 | , L0004381 | , |
| L0004382 | | , L0004383 | , L0004384 | , L0004385 | , L0004386 | , L0004387 | , L0004388 | , L0004389 | , |
| L0004390 | | , L0004391 | , L0004392 | , L0004393 | , L0004394 | , L0004395 | , L0004396 | , L0004397 | , |
| L0004398 | | , L0004399 | , L0004400 | , L0004401 | , L0004402 | , L0004403 | , L0004404 | , L0004405 | , |
| L0004406 | | , L0004407 | , L0004408 | , L0004409 | , L0004410 | , L0004411 | , L0004412 | , L0004413 | , |
| L0004414 | | , L0004415 | , L0004416 | , L0004417 | , L0004418 | , L0004419 | , L0004420 | , L0004421 | , |
| L0004422 | | , L0004423 | , L0004424 | , L0004425 | , L0004426 | , L0004427 | , L0004428 | , L0004429 | , |
| L0004430 | | , L0004431 | , L0004432 | , L0004433 | , L0004434 | , L0004435 | , L0004436 | , L0004437 | , |
| L0004438 | | , L0004439 | , L0004440 | , L0004441 | , L0004442 | , L0004443 | , L0004444 | , L0004445 | , |
| L0004446 | | , L0004447 | , L0004448 | , L0004449 | , L0004450 | , L0004451 | , L0004452 | , L0004453 | , |
| L0004454 | | , L0004455 | , L0004456 | , L0004457 | , L0004458 | , L0004459 | , L0004460 | , L0004461 | , |
| L0004462 | | , L0004463 | , L0004464 | , L0004465 | , L0004466 | , L0004467 | , L0004468 | , L0004469 | , |
| L0004470 | | , L0004471 | , L0004472 | , L0004473 | , L0004474 | , L0004475 | , L0004476 | , L0004477 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|-------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| L0004478 | | , L0004479 | , L0004480 | , L0004481 | , L0004482 | , L0004483 | , L0004484 | , L0004485 | , |
| L0004486 | | , L0004487 | , L0004488 | , L0004489 | , L0004490 | , L0004491 | , L0004492 | , L0004493 | , |
| L0004494 | | , L0004495 | , L0004496 | , L0004497 | , L0004498 | , L0004499 | , L0004500 | , L0004501 | , |
| L0004502 | | , L0004503 | , L0004504 | , L0004505 | , L0004506 | , L0004507 | , L0004508 | , L0004509 | , |
| L0004510 | | , L0004511 | , L0004512 | , L0004513 | , L0004514 | , L0004515 | , L0004516 | , L0004517 | , |
| L0004518 | | , L0004519 | , L0004520 | , L0004521 | , L0004522 | , L0004523 | , L0004524 | , L0004525 | , |
| L0004526 | | , L0004527 | , L0004528 | , L0004529 | , L0004530 | , L0004531 | , L0004532 | , L0004533 | , |
| L0004534 | | , L0004535 | , L0004536 | , L0004537 | , L0004538 | , L0004539 | , L0004540 | , L0004541 | , |
| L0004542 | | , L0004543 | , L0004544 | , L0004545 | , L0004546 | , L0004547 | , L0004548 | , L0004549 | , |
| L0004550 | | , L0004551 | , L0004552 | , L0004553 | , L0004554 | , L0004555 | , L0004556 | , L0004557 | , |
| L0004558 | | , L0004559 | , L0004560 | , L0004561 | , L0004562 | , L0004563 | , L0004564 | , L0004565 | , |
| L0004566 | | , L0004567 | , L0004568 | , L0004569 | , L0004570 | , L0004571 | , L0004572 | , L0004573 | , |
| L0004574 | | , L0004575 | , L0004576 | , L0004577 | , L0004578 | , L0004579 | , L0004580 | , L0004581 | , |
| L0004582 | | , L0004583 | , L0004584 | , L0004585 | , L0004586 | , L0004587 | , L0004588 | , L0004589 | , |
| L0004590 | | , L0004591 | , L0004592 | , L0004593 | , L0004594 | , L0004595 | , L0004596 | , L0004597 | , |
| L0004598 | | , L0004599 | , L0004600 | , L0004601 | , L0004602 | , L0004603 | , L0004604 | , L0004605 | , |
| L0004606 | | , L0004607 | , L0004608 | , L0004609 | , L0004610 | , L0004611 | , L0004612 | , L0004613 | , |
| L0004614 | | , L0004615 | , L0004616 | , L0004617 | , L0004618 | , L0004619 | , L0004620 | , L0004621 | , |
| L0004622 | | , L0004623 | , L0004624 | , L0004625 | , L0004626 | , L0004627 | , L0004628 | , L0004629 | , |
| L0004630 | | , L0004631 | , L0004632 | , L0004633 | , L0004634 | , L0004635 | , L0004636 | , L0004637 | , |

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | ----- | | | | | | | |
| L0004638 | | , L0004639 | , L0004640 | , L0004641 | , L0004642 | , L0004643 | , L0004644 | , L0004645 | , |
| L0004646 | | , L0004647 | , L0004648 | , L0004649 | , L0004650 | , L0004651 | , L0004652 | , L0004653 | , |
| L0004654 | | , L0004655 | , L0004656 | , L0004657 | , L0004658 | , L0004659 | , L0004660 | , L0004661 | , |
| L0004662 | | , L0004663 | , L0004664 | , L0004665 | , L0004666 | , L0004667 | , L0004668 | , L0004669 | , |
| L0004670 | | , L0004671 | , L0004672 | , L0004673 | , L0004674 | , L0004675 | , L0004676 | , L0004677 | , |
| L0004678 | | , L0004679 | , L0004680 | , L0004681 | , L0004682 | , L0004683 | , L0004684 | , L0004685 | , |
| L0004686 | | , L0004687 | , L0004688 | , L0004689 | , L0004690 | , L0004691 | , L0004692 | , L0004693 | , |
| L0004694 | | , L0004695 | , L0004696 | , L0004697 | , L0004698 | , L0004699 | , L0004700 | , L0004701 | , |
| L0004702 | | , L0004703 | , L0004704 | , L0004705 | , L0004706 | , L0004707 | , L0004708 | , L0004709 | , |
| L0004710 | | , L0004711 | , L0004712 | , L0004713 | , L0004714 | , L0004715 | , L0004716 | , L0004717 | , |
| L0004718 | | , L0004719 | , L0004720 | , L0004721 | , L0004722 | , L0004723 | , L0004724 | , L0004725 | , |
| L0004726 | | , L0004727 | , L0004728 | , L0004729 | , L0004730 | , L0004731 | , L0004732 | , L0004733 | , |
| L0004734 | | , L0004735 | , L0004736 | , L0004737 | , L0004738 | , L0004739 | , L0004740 | , L0004741 | , |
| L0004742 | | , L0004743 | , L0004744 | , L0004745 | , L0004746 | , L0004747 | , L0004748 | , L0004749 | , |
| L0004750 | | , L0004751 | , L0004752 | , L0004753 | , L0004754 | , L0004755 | , L0004756 | , L0004757 | , |
| L0004758 | | , L0004759 | , L0004760 | , L0004761 | , L0004762 | , L0004763 | , L0004764 | , L0004765 | , |
| L0004766 | | , L0004767 | , L0004768 | , L0004769 | , L0004770 | , L0004771 | , L0004772 | , L0004773 | , |
| L0004774 | | , L0004775 | , L0004776 | , L0004777 | , L0004778 | , L0004779 | , L0004780 | , L0004781 | , |
| L0004782 | | , L0004783 | , L0004784 | , L0004785 | , L0004786 | , L0004787 | , L0004788 | , L0004789 | , |
| L0004790 | | , L0004791 | , L0004792 | , L0004793 | , L0004794 | , L0004795 | , L0004796 | , L0004797 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|-------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| L0004798 | | , L0004799 | , L0004800 | , L0004801 | , L0004802 | , L0004803 | , L0004804 | , L0004805 | , |
| L0004806 | | , L0004807 | , L0004808 | , L0004809 | , L0004810 | , L0004811 | , L0004812 | , L0004813 | , |
| L0004814 | | , L0004815 | , L0004816 | , L0004817 | , L0004818 | , L0004819 | , L0004820 | , L0004821 | , |
| L0004822 | | , L0004823 | , L0004824 | , L0004825 | , L0004826 | , L0004827 | , L0004828 | , L0004829 | , |
| L0004830 | | , L0004831 | , L0004832 | , L0004833 | , L0004834 | , L0004835 | , L0004836 | , L0004837 | , |
| L0004838 | | , L0004839 | , L0004840 | , L0004841 | , L0004842 | , L0004843 | , L0004844 | , L0004845 | , |
| L0004846 | | , L0004847 | , L0004848 | , L0004849 | , L0004850 | , L0004851 | , L0004852 | , L0004853 | , |
| L0004854 | | , L0004855 | , L0004856 | , L0004857 | , L0004858 | , L0004859 | , L0004860 | , L0004861 | , |
| L0004862 | | , L0004863 | , L0004864 | , L0004865 | , L0004866 | , L0004867 | , L0004868 | , L0004869 | , |
| L0004870 | | , L0004871 | , L0004872 | , L0004873 | , L0004874 | , L0004875 | , L0004876 | , L0004877 | , |
| L0004878 | | , L0004879 | , L0004880 | , L0004881 | , L0004882 | , L0004883 | , L0004884 | , L0004885 | , |
| L0004886 | | , L0004887 | , L0004888 | , L0004889 | , L0004890 | , L0004891 | , L0004892 | , L0004893 | , |
| L0004894 | | , L0004895 | , L0004896 | , L0004897 | , L0004898 | , L0004899 | , L0004900 | , L0004901 | , |
| L0004902 | | , L0004903 | , L0004904 | , L0004905 | , L0004906 | , L0004907 | , L0004908 | , L0004909 | , |
| L0004910 | | , L0004911 | , L0004912 | , L0004913 | , L0004914 | , L0004915 | , L0004916 | , L0004917 | , |
| L0004918 | | , L0004919 | , L0004920 | , L0004921 | , L0004922 | , L0004923 | , L0004924 | , L0004925 | , |
| L0004926 | | , L0004927 | , L0004928 | , L0004929 | , L0004930 | , L0004931 | , L0004932 | , L0004933 | , |
| L0004934 | | , L0004935 | , L0004936 | , L0004937 | , L0004938 | , L0004939 | , L0004940 | , L0004941 | , |
| L0004942 | | , L0004943 | , L0004944 | , L0004945 | , L0004946 | , L0004947 | , L0004948 | , L0004949 | , |
| L0004950 | | , L0004951 | , L0004952 | , L0004953 | , L0004954 | , L0004955 | , L0004956 | , L0004957 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | ----- | | | | | | | |
| L0004958 | | , L0004959 | , L0004960 | , L0004961 | , L0004962 | , L0004963 | , L0004964 | , L0004965 | , |
| L0004966 | | , L0004967 | , L0004968 | , L0004969 | , L0004970 | , L0004971 | , L0004972 | , L0004973 | , |
| L0004974 | | , L0004975 | , L0004976 | , L0004977 | , L0004978 | , L0004979 | , L0004980 | , L0004981 | , |
| L0004982 | | , L0004983 | , L0004984 | , L0004985 | , L0004986 | , L0004987 | , L0004988 | , L0004989 | , |
| L0004990 | | , L0004991 | , L0004992 | , L0004993 | , L0004994 | , L0004995 | , L0004996 | , L0004997 | , |
| L0004998 | | , L0004999 | , L0005000 | , L0005001 | , L0005002 | , L0005003 | , L0005004 | , L0005005 | , |
| L0005006 | | , L0005007 | , L0005008 | , L0005009 | , L0005010 | , L0005011 | , L0005012 | , L0005013 | , |
| L0005014 | | , L0005015 | , L0005016 | , L0005017 | , L0005018 | , L0005019 | , L0005020 | , L0005021 | , |
| L0005022 | | , L0005023 | , L0005024 | , L0005025 | , L0005026 | , L0005027 | , L0005028 | , L0005029 | , |
| L0005030 | | , L0005031 | , L0005032 | , L0005033 | , L0005034 | , L0005035 | , L0005036 | , L0005037 | , |
| L0005038 | | , L0005039 | , L0005040 | , L0005041 | , L0005042 | , L0005043 | , L0005044 | , L0005045 | , |
| L0005046 | | , L0005047 | , L0005048 | , L0005049 | , L0005050 | , L0005051 | , L0005052 | , L0005053 | , |
| L0005054 | | , L0005055 | , L0005056 | , L0005057 | , L0005058 | , L0005059 | , L0005060 | , L0005061 | , |
| L0005062 | | , L0005063 | , L0005064 | , L0005065 | , L0005066 | , L0005067 | , L0005068 | , L0005069 | , |
| L0005070 | | , L0005071 | , L0005072 | , L0005073 | , L0005074 | , L0005075 | , L0005076 | , L0005077 | , |
| L0005078 | | , L0005079 | , L0005080 | , L0005081 | , L0005082 | , L0005083 | , L0005084 | , L0005085 | , |
| L0005086 | | , L0005087 | , L0005088 | , L0005089 | , L0005090 | , L0005091 | , L0005092 | , L0005093 | , |
| L0005094 | | , L0005095 | , L0005096 | , L0005097 | , L0005098 | , L0005099 | , L0005100 | , L0005101 | , |
| L0005102 | | , L0005103 | , L0005104 | , L0005105 | , L0005106 | , L0005107 | , L0005108 | , L0005109 | , |
| L0005110 | | , L0005111 | , L0005112 | , L0005113 | , L0005114 | , L0005115 | , L0005116 | , L0005117 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|---|
| ----- | ----- | ----- | | | | | | | |
| L0005118 | | , L0005119 | , L0005120 | , L0005121 | , L0005122 | , L0005123 | , L0005124 | , L0005125 | , |
| L0005126 | | , L0005127 | , L0005128 | , L0005129 | , L0005130 | , L0005131 | , L0005132 | , L0005133 | , |
| L0005134 | | , L0005135 | , L0005136 | , L0005137 | , L0005138 | , L0005139 | , L0005140 | , L0005141 | , |
| L0005142 | | , L0005143 | , L0005144 | , L0005145 | , L0005146 | , L0005147 | , L0005148 | , L0005149 | , |
| L0005150 | | , L0005151 | , L0005152 | , L0005153 | , L0005154 | , L0005155 | , L0005156 | , L0005157 | , |
| L0005158 | | , L0005159 | , L0005160 | , L0005161 | , L0005162 | , L0005163 | , L0005164 | , L0005165 | , |
| L0005166 | | , L0005167 | , L0005168 | , L0005169 | , L0005170 | , L0005171 | , L0005172 | , L0005173 | , |
| L0005174 | | , L0005175 | , L0005176 | , L0005177 | , L0005178 | , L0005179 | , L0005180 | , L0005181 | , |
| L0005182 | | , L0005183 | , L0005184 | , L0005185 | , L0005186 | , L0005187 | , L0005188 | , L0005189 | , |
| L0005190 | | , L0005191 | , L0005192 | , L0005193 | , L0005194 | , L0005195 | , L0005196 | , L0005197 | , |
| L0005198 | | , L0005199 | , L0005200 | , L0005201 | , L0005202 | , L0005203 | , L0005204 | , L0005205 | , |
| L0005206 | | , L0005207 | , L0005208 | , L0005209 | , L0005210 | , L0005211 | , L0005212 | , L0005213 | , |
| L0005214 | | , L0005215 | , L0005216 | , L0005217 | , L0005218 | , L0005219 | , L0005220 | , L0005221 | , |
| L0005222 | | , L0005223 | , L0005224 | , L0005225 | , L0005226 | , L0005227 | , L0005228 | , L0005229 | , |
| L0005230 | | , L0005231 | , L0005232 | , L0005233 | , L0005234 | , L0005235 | , L0005236 | , L0005237 | , |
| L0005238 | | , L0005239 | , L0005240 | , L0005241 | , L0005242 | , L0005243 | , L0005244 | , L0005245 | , |
| L0005246 | | , L0005247 | , L0005248 | , L0005249 | , L0005250 | , L0005251 | , L0005252 | , L0005253 | , |
| L0005254 | | , L0005255 | , L0005256 | , L0005257 | , L0005258 | , L0005259 | , L0005260 | , L0005261 | , |
| L0005262 | | , L0005263 | , L0005264 | , L0005265 | , L0005266 | , L0005267 | , L0005268 | , L0005269 | , |
| L0005270 | | , L0005271 | , L0005272 | , L0005273 | , L0005274 | , L0005275 | , L0005276 | , L0005277 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID ----- | URBAN POP ----- | SOURCE IDs ----- | | | | | | | |
|-------------------|--------------------|---------------------|------------|------------|------------|------------|------------|------------|---|
| L0005278 | | , L0005279 | , L0005280 | , L0005281 | , L0005282 | , L0005283 | , L0005284 | , L0005285 | , |
| L0005286 | | , L0005287 | , L0005288 | , L0005289 | , L0005290 | , L0005291 | , L0005292 | , L0005293 | , |
| L0005294 | | , L0005295 | , L0005296 | , L0005297 | , L0005298 | , L0005299 | , L0005300 | , L0005301 | , |
| L0005302 | | , L0005303 | , L0005304 | , L0005305 | , L0005306 | , L0005307 | , L0005308 | , L0005309 | , |
| L0005310 | | , L0005311 | , L0005312 | , L0005313 | , L0005314 | , L0005315 | , L0005316 | , L0005317 | , |
| L0005318 | | , L0005319 | , L0005320 | , L0005321 | , L0005322 | , L0005323 | , L0005324 | , L0005325 | , |
| L0005326 | | , L0005327 | , L0005328 | , L0005329 | , L0005330 | , L0005331 | , L0005332 | , L0005333 | , |
| L0005334 | | , L0005335 | , L0005336 | , L0005337 | , L0005338 | , L0005339 | , L0005340 | , L0005341 | , |
| L0005342 | | , L0005343 | , L0005344 | , L0005345 | , L0005346 | , L0005347 | , L0005348 | , L0005349 | , |
| L0005350 | | , L0005351 | , L0005352 | , L0005353 | , L0005354 | , L0005355 | , L0005356 | , L0005357 | , |
| L0005358 | | , L0005359 | , L0005360 | , L0005361 | , L0005362 | , L0005363 | , L0005364 | , L0005365 | , |
| L0005366 | | , L0005367 | , L0005368 | , L0005369 | , L0005370 | , L0005371 | , L0005372 | , L0005373 | , |
| L0005374 | | , L0005375 | , L0005376 | , L0005377 | , L0005378 | , L0005379 | , L0005380 | , L0005381 | , |
| L0005382 | | , L0005383 | , L0005384 | , L0005385 | , L0005386 | , L0005387 | , L0005388 | , L0005389 | , |
| L0005390 | | , L0005391 | , L0005392 | , L0005393 | , L0005394 | , L0005395 | , L0005396 | , L0005397 | , |
| L0005398 | | , L0005399 | , L0005400 | , L0005401 | , L0005402 | , L0005403 | , L0005404 | , L0005405 | , |
| L0005406 | | , L0005407 | , L0005408 | , L0005409 | , L0005410 | , L0005411 | , L0005412 | , L0005413 | , |
| L0005414 | | , L0005415 | , L0005416 | , L0005417 | , L0005418 | , L0005419 | , L0005420 | , L0005421 | , |
| L0005422 | | , L0005423 | , L0005424 | , L0005425 | , L0005426 | , L0005427 | , L0005428 | , L0005429 | , |
| L0005430 | | , L0005431 | , L0005432 | , L0005433 | , L0005434 | , L0005435 | , L0005436 | , L0005437 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID ----- | URBAN POP ----- | SOURCE IDs ----- | | | | | | | |
|-------------------|--------------------|---------------------|------------|------------|------------|------------|------------|------------|---|
| L0005438 | | , L0005439 | , L0005440 | , L0005441 | , L0005442 | , L0005443 | , L0005444 | , L0005445 | , |
| L0005446 | | , L0005447 | , L0005448 | , L0005449 | , L0005450 | , L0005451 | , L0005452 | , L0005453 | , |
| L0005454 | | , L0005455 | , L0005456 | , L0005457 | , L0005458 | , L0005459 | , L0005460 | , L0005461 | , |
| L0005462 | | , L0005463 | , L0005464 | , L0005465 | , L0005466 | , L0005467 | , L0005468 | , L0005469 | , |
| L0005470 | | , L0005471 | , L0005472 | , L0005473 | , L0005474 | , L0005475 | , L0005476 | , L0005477 | , |
| L0005478 | | , L0005479 | , L0005480 | , L0005481 | , L0005482 | , L0005483 | , L0005484 | , L0005485 | , |
| L0005486 | | , L0005487 | , L0005488 | , L0005489 | , L0005490 | , L0005491 | , L0005492 | , L0005493 | , |
| L0005494 | | , L0005495 | , L0005496 | , L0005497 | , L0005498 | , L0005499 | , L0005500 | , L0005501 | , |
| L0005502 | | , L0005503 | , L0005504 | , L0005505 | , L0005506 | , L0005507 | , L0005508 | , L0005509 | , |
| L0005510 | | , L0005511 | , L0005512 | , L0005513 | , L0005514 | , L0005515 | , L0005516 | , L0005517 | , |
| L0005518 | | , L0005519 | , L0005520 | , L0005521 | , L0005522 | , L0005523 | , L0005524 | , L0005525 | , |
| L0005526 | | , L0005527 | , L0005528 | , L0005529 | , L0005530 | , L0005531 | , L0005532 | , L0005533 | , |
| L0005534 | | , L0005535 | , L0005536 | , L0005537 | , L0005538 | , L0005539 | , L0005540 | , L0005541 | , |
| L0005542 | | , L0005543 | , L0005544 | , L0005545 | , L0005546 | , L0005547 | , L0005548 | , L0005549 | , |
| L0005550 | | , L0005551 | , L0005552 | , L0005553 | , L0005554 | , L0005555 | , L0005556 | , L0005557 | , |
| L0005558 | | , L0005559 | , L0005560 | , L0005561 | , L0005562 | , L0005563 | , L0005564 | , L0005565 | , |
| L0005566 | | , L0005567 | , L0005568 | , L0005569 | , L0005570 | , L0005571 | , L0005572 | , L0005573 | , |
| L0005574 | | , L0005575 | , L0005576 | , L0005577 | , L0005578 | , L0005579 | , L0005580 | , L0005581 | , |
| L0005582 | | , L0005583 | , L0005584 | , L0005585 | , L0005586 | , L0005587 | , L0005588 | , L0005589 | , |
| L0005590 | | , L0005591 | , L0005592 | , L0005593 | , L0005594 | , L0005595 | , L0005596 | , L0005597 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID ----- | URBAN POP ----- | SOURCE IDs ----- | | | | | | | |
|-------------------|--------------------|---------------------|------------|------------|------------|------------|------------|------------|---|
| L0005598 | | , L0005599 | , L0005600 | , L0005601 | , L0005602 | , L0005603 | , L0005604 | , L0005605 | , |
| L0005606 | | , L0005607 | , L0005608 | , L0005609 | , L0005610 | , L0005611 | , L0005612 | , L0005613 | , |
| L0005614 | | , L0005615 | , L0005616 | , L0005617 | , L0005618 | , L0005619 | , L0005620 | , L0005621 | , |
| L0005622 | | , L0005623 | , L0005624 | , L0005625 | , L0005626 | , L0005627 | , L0005628 | , L0005629 | , |
| L0005630 | | , L0005631 | , L0005632 | , L0005633 | , L0005634 | , L0005635 | , L0005636 | , L0005637 | , |
| L0005638 | | , L0005639 | , L0005640 | , L0005641 | , L0005642 | , L0005643 | , L0005644 | , L0005645 | , |
| L0005646 | | , L0005647 | , L0005648 | , L0005649 | , L0005650 | , L0005651 | , L0005652 | , L0005653 | , |
| L0005654 | | , L0005655 | , L0005656 | , L0005657 | , L0005658 | , L0005659 | , L0005660 | , L0005661 | , |
| L0005662 | | , L0005663 | , L0005664 | , L0005665 | , L0005666 | , L0005667 | , L0005668 | , L0005669 | , |
| L0005670 | | , L0005671 | , L0005672 | , L0005673 | , L0005674 | , L0005675 | , L0005676 | , L0005677 | , |
| L0005678 | | , L0005679 | , L0005680 | , L0005681 | , L0005682 | , L0005683 | , L0005684 | , L0005685 | , |
| L0005686 | | , L0005687 | , L0005688 | , L0005689 | , L0005690 | , L0005691 | , L0005692 | , L0005693 | , |
| L0005694 | | , L0005695 | , L0005696 | , L0005697 | , L0005698 | , L0005699 | , L0005700 | , L0005701 | , |
| L0005702 | | , L0005703 | , L0005704 | , L0005705 | , L0005706 | , L0005707 | , L0005708 | , L0005709 | , |
| L0005710 | | , L0005711 | , L0005712 | , L0005713 | , L0005714 | , L0005715 | , L0005716 | , L0005717 | , |
| L0005718 | | , L0005719 | , L0005720 | , L0005721 | , L0005722 | , L0005723 | , L0005724 | , L0005725 | , |
| L0005726 | | , L0005727 | , L0005728 | , L0005729 | , L0005730 | , L0005731 | , L0005732 | , L0005733 | , |
| L0005734 | | , L0005735 | , L0005736 | , L0005737 | , L0005738 | , L0005739 | , L0005740 | , L0005741 | , |
| L0005742 | | , L0005743 | , L0005744 | , L0005745 | , L0005746 | , L0005747 | , L0005748 | , L0005749 | , |
| L0005750 | | , L0005751 | , L0005752 | , L0005753 | , L0005754 | , L0005755 | , L0005756 | , L0005757 | , |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|-------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| L0005758 | | , L0005759 | , L0005760 | , L0005761 | , L0005762 | , L0005763 | , L0005764 | , L0005765 | , |
| L0005766 | | , L0005767 | , L0005768 | , L0005769 | , L0005770 | , L0005771 | , L0005772 | , L0005773 | , |
| L0005774 | | , L0005775 | , L0005776 | , L0005777 | , L0005778 | , L0005779 | , L0005780 | , L0005781 | , |
| L0005782 | | , L0005783 | , L0005784 | , L0005785 | , L0005786 | , L0005787 | , L0005788 | , L0005789 | , |
| L0005790 | | , L0005791 | , L0005792 | , L0005793 | , L0005794 | , L0005795 | , L0005796 | , L0005797 | , |
| L0005798 | | , L0005799 | , L0005800 | , L0005801 | , L0005802 | , L0005803 | , L0005804 | , L0005805 | , |
| L0005806 | | , L0005807 | , L0005808 | , L0005809 | , L0005810 | , L0005811 | , L0005812 | , L0005813 | , |
| L0005814 | | , L0005815 | , L0005816 | , L0005817 | , L0005818 | , L0005819 | , L0005820 | , L0005821 | , |
| L0005822 | | , L0005823 | , L0005824 | , L0005825 | , L0005826 | , L0005827 | , L0005828 | , L0005829 | , |
| L0005830 | | , L0005831 | , L0005832 | , L0005833 | , L0005834 | , L0005835 | , L0005836 | , L0005837 | , |
| L0005838 | | , L0005839 | , L0005840 | , | | | | | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

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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)

475967.6, 476067.6, 476167.6, 476267.6, 476367.6, 476467.6, 476567.6, 476667.6, 476767.6, 476867.6,
476967.6, 477067.6, 477167.6, 477267.6, 477367.6, 477467.6, 477567.6, 477667.6, 477767.6, 477867.6,
477967.6, 478067.6, 478167.6, 478267.6, 478367.6, 478467.6, 478567.6, 478667.6, 478767.6, 478867.6,
478967.6, 479067.6, 479167.6, 479267.6, 479367.6, 479467.6, 479567.6, 479667.6, 479767.6, 479867.6,
479967.6, 480067.6, 480167.6, 480267.6, 480367.6, 480467.6, 480567.6, 480667.6, 480767.6, 480867.6,

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

3742205.5, 3742305.5, 3742405.5, 3742505.5, 3742605.5, 3742705.5, 3742805.5, 3742905.5, 3743005.5, 3743105.5,
3743205.5, 3743305.5, 3743405.5, 3743505.5, 3743605.5, 3743705.5, 3743805.5, 3743905.5, 3744005.5, 3744105.5,
3744205.5, 3744305.5, 3744405.5, 3744505.5, 3744605.5, 3744705.5, 3744805.5, 3744905.5, 3745005.5, 3745105.5,
3745205.5, 3745305.5, 3745405.5, 3745505.5, 3745605.5, 3745705.5, 3745805.5, 3745905.5, 3746005.5, 3746105.5,
3746205.5, 3746305.5, 3746405.5, 3746505.5, 3746605.5, 3746705.5, 3746805.5, 3746905.5, 3747005.5, 3747105.5,

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***
 * ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 475967.65 | 476067.65 | 476167.65 | 476267.65 | 476367.65 | 476467.65 | 476567.65 | 476667.65 | 476767.65 |
| 3747105.55 | 461.80 | 459.60 | 458.50 | 457.80 | 457.40 | 456.10 | 455.40 | 454.70 | 454.20 |
| 3747005.55 | 462.90 | 460.10 | 459.00 | 458.20 | 457.90 | 456.50 | 455.40 | 455.10 | 454.20 |
| 3746905.55 | 464.60 | 463.90 | 460.20 | 458.60 | 458.10 | 456.70 | 455.90 | 455.30 | 454.50 |
| 3746805.55 | 462.60 | 464.30 | 459.80 | 458.60 | 457.10 | 457.60 | 456.20 | 455.50 | 454.60 |
| 3746705.55 | 462.20 | 464.40 | 460.00 | 459.00 | 458.50 | 457.60 | 456.70 | 456.10 | 455.30 |
| 3746605.55 | 463.90 | 463.10 | 460.40 | 459.60 | 459.00 | 458.10 | 456.60 | 455.70 | 455.00 |
| 3746505.55 | 464.90 | 463.30 | 462.00 | 460.40 | 459.40 | 458.20 | 457.00 | 455.90 | 454.90 |
| 3746405.55 | 464.70 | 463.30 | 462.80 | 461.10 | 459.70 | 458.50 | 457.30 | 456.10 | 455.00 |
| 3746305.55 | 465.10 | 464.00 | 462.70 | 461.00 | 459.80 | 458.70 | 457.60 | 456.30 | 455.20 |
| 3746205.55 | 465.30 | 463.90 | 462.70 | 461.60 | 460.20 | 458.80 | 457.70 | 456.50 | 455.60 |
| 3746105.55 | 463.70 | 463.40 | 462.70 | 461.30 | 459.70 | 458.60 | 457.80 | 456.80 | 456.00 |
| 3746005.55 | 464.10 | 463.80 | 463.30 | 461.20 | 459.60 | 458.70 | 458.00 | 456.80 | 454.80 |
| 3745905.55 | 463.70 | 463.60 | 463.00 | 459.80 | 460.50 | 459.00 | 457.70 | 456.60 | 455.00 |
| 3745805.55 | 463.50 | 464.40 | 461.60 | 459.40 | 460.90 | 459.10 | 457.80 | 456.20 | 454.80 |
| 3745705.55 | 463.70 | 462.70 | 462.20 | 461.70 | 460.50 | 459.20 | 458.00 | 456.90 | 456.00 |
| 3745605.55 | 464.00 | 462.80 | 462.70 | 461.90 | 460.50 | 459.70 | 457.90 | 456.90 | 455.90 |
| 3745505.55 | 465.90 | 464.80 | 462.70 | 463.00 | 460.90 | 459.90 | 458.30 | 457.10 | 456.00 |
| 3745405.55 | 466.10 | 463.50 | 462.70 | 462.30 | 461.60 | 460.20 | 458.80 | 457.30 | 456.00 |
| 3745305.55 | 465.70 | 463.90 | 463.10 | 461.60 | 462.90 | 460.90 | 459.30 | 456.60 | 455.20 |
| 3745205.55 | 465.70 | 465.80 | 464.50 | 461.60 | 462.70 | 461.30 | 458.80 | 457.90 | 455.00 |
| 3745105.55 | 467.60 | 466.90 | 465.00 | 461.70 | 462.70 | 461.30 | 459.30 | 458.60 | 457.00 |
| 3745005.55 | 469.20 | 466.80 | 464.50 | 462.10 | 462.70 | 461.30 | 461.90 | 458.70 | 458.60 |
| 3744905.55 | 469.20 | 466.80 | 465.20 | 464.20 | 462.40 | 461.40 | 462.10 | 458.70 | 458.30 |
| 3744805.55 | 469.00 | 464.90 | 463.80 | 463.10 | 462.40 | 463.50 | 463.00 | 463.50 | 461.50 |
| 3744705.55 | 465.70 | 464.70 | 463.70 | 463.30 | 463.30 | 461.60 | 460.40 | 459.90 | 458.70 |
| 3744605.55 | 465.90 | 464.70 | 463.50 | 462.60 | 463.30 | 463.00 | 461.60 | 461.10 | 458.40 |
| 3744505.55 | 466.80 | 464.40 | 463.50 | 465.00 | 464.00 | 462.60 | 461.50 | 460.80 | 459.20 |
| 3744405.55 | 468.10 | 465.00 | 465.30 | 466.30 | 464.50 | 463.00 | 461.30 | 460.50 | 459.80 |
| 3744305.55 | 470.90 | 466.20 | 469.10 | 466.40 | 464.60 | 463.20 | 460.80 | 460.00 | 459.90 |
| 3744205.55 | 472.40 | 471.20 | 469.70 | 467.30 | 465.30 | 462.90 | 462.00 | 460.90 | 460.30 |
| 3744105.55 | 473.10 | 471.20 | 470.50 | 467.20 | 465.20 | 464.70 | 463.10 | 461.50 | 460.00 |
| 3744005.55 | 473.20 | 470.90 | 470.10 | 467.90 | 466.20 | 465.00 | 463.50 | 461.90 | 460.80 |
| 3743905.55 | 473.90 | 472.20 | 471.50 | 468.40 | 466.50 | 462.90 | 462.90 | 463.00 | 461.90 |
| 3743805.55 | 473.20 | 471.80 | 471.10 | 467.50 | 464.50 | 463.50 | 461.20 | 461.90 | 461.30 |
| 3743705.55 | 469.90 | 468.80 | 467.50 | 465.90 | 464.30 | 463.20 | 462.10 | 461.00 | 460.50 |
| 3743605.55 | 470.20 | 468.70 | 467.10 | 465.50 | 464.30 | 464.70 | 465.20 | 461.50 | 459.90 |
| 3743505.55 | 471.20 | 469.10 | 467.30 | 469.90 | 465.80 | 467.80 | 465.20 | 463.80 | 462.10 |
| 3743405.55 | 472.00 | 470.40 | 472.00 | 471.60 | 470.30 | 468.50 | 467.10 | 465.20 | 463.30 |
| 3743305.55 | 475.10 | 473.90 | 473.80 | 474.10 | 471.60 | 469.60 | 467.80 | 465.80 | 463.80 |
| 3743205.55 | 476.70 | 474.80 | 476.20 | 474.50 | 472.40 | 470.70 | 469.10 | 466.80 | 465.00 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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) | 475967.65 | 476067.65 | 476167.65 | 476267.65 | 476367.65 | 476467.65 | 476567.65 | 476667.65 | 476767.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3743105.55 | 480.20 | 478.70 | 478.30 | 476.00 | 474.30 | 472.60 | 470.50 | 468.40 | 465.80 |
| 3743005.55 | 483.80 | 482.10 | 481.00 | 480.10 | 476.70 | 475.20 | 473.70 | 469.90 | 466.80 |
| 3742905.55 | 489.40 | 485.40 | 483.80 | 484.30 | 478.80 | 476.50 | 474.30 | 470.40 | 467.30 |
| 3742805.55 | 496.10 | 490.40 | 488.10 | 487.60 | 482.90 | 479.80 | 475.60 | 472.00 | 468.90 |
| 3742705.55 | 508.00 | 496.30 | 494.80 | 490.40 | 486.10 | 485.40 | 477.40 | 473.90 | 470.80 |
| 3742605.55 | 509.20 | 506.60 | 496.80 | 497.10 | 492.60 | 486.00 | 481.10 | 477.00 | 474.20 |
| 3742505.55 | 517.60 | 513.60 | 507.70 | 504.40 | 501.20 | 494.70 | 485.40 | 480.80 | 476.60 |
| 3742405.55 | 521.50 | 518.40 | 515.40 | 513.20 | 502.30 | 494.20 | 489.20 | 485.40 | 479.50 |
| 3742305.55 | 527.30 | 518.00 | 520.90 | 510.00 | 503.50 | 498.10 | 501.00 | 498.20 | 484.40 |
| 3742205.55 | 527.00 | 522.10 | 529.40 | 517.90 | 512.30 | 510.10 | 498.80 | 492.90 | 480.40 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 476867.65 | 476967.65 | 477067.65 | 477167.65 | 477267.65 | 477367.65 | 477467.65 | 477567.65 | 477667.65 |
| 3747105.55 | 453.10 | 451.70 | 453.80 | 453.10 | 450.80 | 450.90 | 450.70 | 450.10 | 449.00 |
| 3747005.55 | 453.60 | 451.90 | 452.60 | 453.50 | 451.60 | 450.60 | 450.40 | 450.10 | 449.60 |
| 3746905.55 | 453.90 | 452.70 | 450.70 | 452.60 | 451.50 | 451.00 | 450.30 | 449.90 | 449.60 |
| 3746805.55 | 453.60 | 452.80 | 451.90 | 451.20 | 451.10 | 450.70 | 450.20 | 449.80 | 449.40 |
| 3746705.55 | 453.80 | 452.90 | 451.90 | 450.90 | 450.60 | 450.30 | 449.80 | 449.20 | 449.10 |
| 3746605.55 | 453.80 | 452.80 | 451.90 | 451.10 | 450.10 | 449.90 | 449.40 | 448.90 | 448.70 |
| 3746505.55 | 454.00 | 452.90 | 452.00 | 451.20 | 450.50 | 450.00 | 449.60 | 449.00 | 448.50 |
| 3746405.55 | 453.90 | 453.00 | 452.30 | 451.60 | 450.90 | 449.90 | 449.50 | 448.80 | 448.40 |
| 3746305.55 | 454.30 | 453.50 | 452.80 | 452.00 | 451.00 | 450.20 | 449.60 | 448.90 | 448.70 |
| 3746205.55 | 454.70 | 453.80 | 453.10 | 452.20 | 451.30 | 450.50 | 449.70 | 448.60 | 448.40 |
| 3746105.55 | 455.10 | 454.30 | 453.10 | 452.20 | 451.50 | 450.80 | 449.80 | 448.50 | 447.40 |
| 3746005.55 | 454.00 | 453.20 | 453.10 | 452.40 | 451.50 | 450.70 | 449.90 | 448.40 | 447.80 |
| 3745905.55 | 454.20 | 453.60 | 453.00 | 452.10 | 450.80 | 450.70 | 450.20 | 449.40 | 448.70 |
| 3745805.55 | 454.30 | 453.20 | 452.70 | 452.80 | 450.90 | 451.00 | 450.60 | 449.80 | 449.20 |
| 3745705.55 | 455.10 | 454.10 | 453.40 | 452.70 | 452.00 | 451.20 | 450.60 | 450.20 | 449.80 |
| 3745605.55 | 454.80 | 454.00 | 453.10 | 452.60 | 451.90 | 451.30 | 450.90 | 450.10 | 449.50 |
| 3745505.55 | 454.90 | 454.00 | 453.30 | 453.00 | 452.40 | 451.50 | 450.90 | 450.10 | 449.30 |
| 3745405.55 | 455.00 | 454.20 | 452.90 | 452.90 | 452.40 | 451.80 | 450.90 | 450.10 | 449.50 |
| 3745305.55 | 454.40 | 453.80 | 452.70 | 452.80 | 452.40 | 451.80 | 451.00 | 450.10 | 449.40 |
| 3745205.55 | 454.50 | 454.10 | 452.90 | 452.70 | 452.30 | 451.80 | 451.10 | 450.20 | 449.30 |
| 3745105.55 | 455.40 | 452.90 | 453.30 | 453.40 | 452.90 | 451.60 | 451.00 | 450.00 | 449.40 |
| 3745005.55 | 455.60 | 454.80 | 454.30 | 453.50 | 452.80 | 451.90 | 451.20 | 450.50 | 449.80 |
| 3744905.55 | 460.70 | 457.00 | 454.60 | 453.70 | 452.90 | 451.90 | 451.30 | 450.60 | 449.80 |
| 3744805.55 | 460.70 | 455.50 | 454.60 | 453.80 | 452.90 | 452.10 | 451.20 | 450.50 | 449.90 |
| 3744705.55 | 459.20 | 455.80 | 454.80 | 453.90 | 452.90 | 452.10 | 451.30 | 450.40 | 449.80 |
| 3744605.55 | 458.70 | 455.80 | 454.70 | 454.00 | 453.20 | 452.40 | 451.70 | 450.80 | 450.30 |
| 3744505.55 | 458.60 | 456.10 | 455.00 | 453.90 | 453.20 | 452.70 | 452.00 | 451.10 | 450.60 |
| 3744405.55 | 457.90 | 456.40 | 455.20 | 454.30 | 453.60 | 453.00 | 452.50 | 452.00 | 451.10 |
| 3744305.55 | 458.00 | 456.70 | 455.60 | 456.30 | 455.00 | 454.10 | 452.90 | 452.00 | 451.60 |
| 3744205.55 | 459.20 | 458.50 | 456.10 | 455.70 | 455.00 | 454.50 | 453.50 | 452.50 | 452.00 |
| 3744105.55 | 458.90 | 458.40 | 456.90 | 456.70 | 455.50 | 454.80 | 454.20 | 450.40 | 450.90 |
| 3744005.55 | 459.60 | 458.40 | 457.90 | 456.70 | 455.90 | 455.30 | 454.90 | 450.90 | 451.20 |
| 3743905.55 | 459.50 | 457.80 | 458.10 | 456.40 | 455.80 | 455.30 | 454.30 | 450.80 | 451.20 |
| 3743805.55 | 458.90 | 458.30 | 458.00 | 457.20 | 455.40 | 454.70 | 454.00 | 450.30 | 450.60 |
| 3743705.55 | 459.30 | 459.30 | 458.80 | 458.80 | 455.40 | 454.60 | 454.40 | 452.00 | 451.10 |
| 3743605.55 | 459.30 | 459.80 | 458.60 | 458.80 | 456.60 | 454.90 | 453.90 | 452.80 | 451.90 |
| 3743505.55 | 460.60 | 459.40 | 458.70 | 457.90 | 457.10 | 455.10 | 453.90 | 452.70 | 451.90 |
| 3743405.55 | 461.50 | 460.30 | 459.30 | 458.40 | 457.90 | 455.50 | 453.80 | 452.60 | 451.60 |
| 3743305.55 | 462.50 | 461.30 | 459.80 | 459.40 | 457.60 | 455.00 | 453.80 | 453.00 | 451.50 |
| 3743205.55 | 463.40 | 461.80 | 460.00 | 458.50 | 457.40 | 456.00 | 453.80 | 453.10 | 451.70 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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) | 476867.65 | 476967.65 | 477067.65 | 477167.65 | 477267.65 | 477367.65 | 477467.65 | 477567.65 | 477667.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3743105.55 | 463.60 | 461.70 | 460.10 | 458.50 | 457.20 | 456.30 | 454.60 | 452.80 | 451.70 |
| 3743005.55 | 464.10 | 461.80 | 460.20 | 458.80 | 457.40 | 456.00 | 454.70 | 453.30 | 451.80 |
| 3742905.55 | 464.70 | 462.00 | 461.50 | 458.80 | 457.10 | 455.90 | 454.00 | 453.00 | 451.90 |
| 3742805.55 | 466.10 | 462.70 | 461.50 | 460.00 | 457.20 | 455.70 | 454.20 | 453.20 | 451.50 |
| 3742705.55 | 467.70 | 465.20 | 463.30 | 460.80 | 457.40 | 455.70 | 454.20 | 451.10 | 450.80 |
| 3742605.55 | 470.60 | 467.40 | 464.30 | 460.90 | 458.50 | 456.60 | 455.60 | 456.30 | 452.10 |
| 3742505.55 | 472.10 | 468.40 | 464.70 | 461.60 | 459.30 | 456.90 | 455.30 | 458.20 | 452.30 |
| 3742405.55 | 472.80 | 468.30 | 465.00 | 462.90 | 460.30 | 457.80 | 456.50 | 455.00 | 453.00 |
| 3742305.55 | 473.20 | 469.60 | 466.90 | 464.10 | 461.20 | 459.20 | 457.70 | 456.60 | 454.00 |
| 3742205.55 | 475.20 | 471.20 | 468.10 | 465.50 | 462.50 | 460.60 | 458.80 | 457.50 | 455.00 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) 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) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 477767.65 | 477867.65 | 477967.65 | 478067.65 | 478167.65 | 478267.65 | 478367.65 | 478467.65 | 478567.65 |
| 3747105.55 | 448.80 | 448.80 | 448.90 | 449.20 | 449.50 | 448.70 | 449.10 | 448.70 | 448.30 |
| 3747005.55 | 448.60 | 448.50 | 448.50 | 448.40 | 447.70 | 448.20 | 449.30 | 448.20 | 447.70 |
| 3746905.55 | 449.30 | 448.90 | 448.70 | 448.20 | 448.00 | 447.80 | 448.20 | 447.80 | 447.80 |
| 3746805.55 | 449.20 | 448.60 | 448.10 | 447.60 | 447.40 | 447.70 | 448.20 | 447.40 | 447.30 |
| 3746705.55 | 449.00 | 449.00 | 448.70 | 448.10 | 447.60 | 447.60 | 447.70 | 446.80 | 446.80 |
| 3746605.55 | 448.70 | 448.40 | 447.50 | 447.00 | 446.50 | 448.10 | 446.00 | 445.90 | 445.90 |
| 3746505.55 | 448.40 | 448.30 | 448.10 | 448.00 | 447.60 | 448.20 | 446.80 | 445.90 | 445.70 |
| 3746405.55 | 448.00 | 448.00 | 447.90 | 447.70 | 447.80 | 447.40 | 447.30 | 446.50 | 446.20 |
| 3746305.55 | 449.00 | 448.40 | 448.10 | 447.50 | 447.80 | 447.20 | 446.70 | 446.40 | 446.00 |
| 3746205.55 | 447.80 | 447.80 | 447.40 | 446.60 | 447.00 | 446.90 | 446.20 | 445.80 | 445.50 |
| 3746105.55 | 447.20 | 447.30 | 446.90 | 447.30 | 446.80 | 447.00 | 446.70 | 446.00 | 446.10 |
| 3746005.55 | 447.80 | 447.70 | 447.70 | 447.70 | 446.80 | 447.00 | 446.30 | 446.00 | 446.30 |
| 3745905.55 | 448.60 | 448.40 | 448.30 | 448.10 | 446.80 | 447.00 | 446.10 | 446.00 | 445.80 |
| 3745805.55 | 448.60 | 448.50 | 448.50 | 448.50 | 447.00 | 446.80 | 446.30 | 446.00 | 445.30 |
| 3745705.55 | 449.30 | 448.60 | 447.80 | 447.40 | 446.60 | 446.50 | 446.00 | 446.50 | 446.00 |
| 3745605.55 | 448.90 | 448.30 | 447.40 | 446.90 | 446.30 | 446.00 | 445.20 | 446.70 | 446.20 |
| 3745505.55 | 448.70 | 448.10 | 447.60 | 447.00 | 446.70 | 447.00 | 445.40 | 446.70 | 446.20 |
| 3745405.55 | 448.90 | 448.40 | 447.30 | 446.80 | 446.30 | 446.60 | 446.30 | 446.40 | 446.00 |
| 3745305.55 | 448.60 | 447.60 | 447.30 | 446.80 | 446.30 | 446.30 | 446.20 | 445.60 | 446.10 |
| 3745205.55 | 448.50 | 447.60 | 447.30 | 446.80 | 446.30 | 446.00 | 445.90 | 445.40 | 444.90 |
| 3745105.55 | 448.60 | 447.90 | 447.30 | 446.80 | 446.30 | 445.30 | 445.30 | 444.90 | 444.60 |
| 3745005.55 | 449.00 | 448.20 | 447.80 | 447.40 | 447.00 | 445.50 | 445.20 | 444.90 | 444.70 |
| 3744905.55 | 449.10 | 448.40 | 447.70 | 447.50 | 447.30 | 446.60 | 446.30 | 446.20 | 445.40 |
| 3744805.55 | 449.20 | 448.60 | 447.90 | 448.00 | 448.00 | 447.60 | 447.10 | 447.80 | 445.90 |
| 3744705.55 | 449.10 | 448.70 | 447.90 | 448.00 | 447.90 | 447.70 | 447.30 | 447.10 | 446.50 |
| 3744605.55 | 449.50 | 448.90 | 448.00 | 448.00 | 447.90 | 448.10 | 448.20 | 447.70 | 446.40 |
| 3744505.55 | 450.00 | 449.10 | 447.90 | 448.00 | 447.90 | 447.90 | 447.50 | 447.10 | 446.40 |
| 3744405.55 | 451.40 | 449.70 | 448.00 | 448.80 | 448.00 | 448.00 | 447.50 | 446.10 | 445.50 |
| 3744305.55 | 451.90 | 450.00 | 447.90 | 448.80 | 448.00 | 447.80 | 447.00 | 446.20 | 445.60 |
| 3744205.55 | 451.70 | 450.50 | 448.20 | 448.00 | 447.90 | 447.40 | 446.90 | 445.80 | 445.40 |
| 3744105.55 | 450.60 | 450.40 | 450.10 | 449.80 | 448.20 | 447.00 | 446.30 | 445.30 | 445.00 |
| 3744005.55 | 451.10 | 450.80 | 450.40 | 450.90 | 450.10 | 447.50 | 447.20 | 446.30 | 445.90 |
| 3743905.55 | 451.00 | 450.80 | 450.50 | 451.10 | 450.20 | 447.90 | 447.50 | 446.30 | 446.20 |
| 3743805.55 | 450.30 | 450.30 | 450.00 | 449.80 | 449.70 | 448.30 | 447.20 | 446.30 | 445.90 |
| 3743705.55 | 450.50 | 450.20 | 450.10 | 449.70 | 449.20 | 449.10 | 447.50 | 447.00 | 446.70 |
| 3743605.55 | 451.20 | 450.60 | 450.20 | 449.90 | 449.40 | 449.40 | 447.50 | 446.10 | 445.50 |
| 3743505.55 | 450.90 | 450.30 | 449.70 | 449.30 | 449.00 | 449.00 | 447.50 | 446.00 | 445.50 |
| 3743405.55 | 450.70 | 449.90 | 449.30 | 448.90 | 448.60 | 448.50 | 447.00 | 445.90 | 445.30 |
| 3743305.55 | 450.60 | 449.90 | 449.40 | 449.00 | 448.60 | 448.10 | 447.90 | 447.30 | 446.70 |
| 3743205.55 | 450.60 | 449.60 | 449.00 | 448.40 | 448.50 | 447.90 | 448.00 | 447.40 | 446.60 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
 *** 20:51:54
 *** PAGE 73

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 477767.65 | 477867.65 | 477967.65 | 478067.65 | 478167.65 | 478267.65 | 478367.65 | 478467.65 | 478567.65 |
| 3743105.55 | 450.70 | 449.70 | 448.80 | 448.30 | 447.90 | 447.90 | 447.70 | 446.80 | 446.00 |
| 3743005.55 | 450.60 | 449.60 | 448.60 | 448.40 | 448.20 | 447.20 | 446.80 | 446.30 | 445.70 |
| 3742905.55 | 450.80 | 449.60 | 448.60 | 447.70 | 446.90 | 446.60 | 446.50 | 446.00 | 445.60 |
| 3742805.55 | 450.30 | 449.30 | 448.30 | 447.30 | 446.60 | 446.00 | 446.20 | 445.50 | 445.20 |
| 3742705.55 | 449.60 | 448.80 | 448.10 | 447.00 | 446.00 | 445.60 | 445.20 | 444.70 | 444.20 |
| 3742605.55 | 450.20 | 449.30 | 447.80 | 446.80 | 445.90 | 445.30 | 444.60 | 444.20 | 443.80 |
| 3742505.55 | 450.50 | 449.40 | 447.60 | 446.80 | 445.90 | 445.20 | 444.30 | 443.80 | 443.40 |
| 3742405.55 | 451.40 | 449.60 | 448.20 | 447.20 | 445.90 | 445.30 | 444.20 | 443.50 | 442.90 |
| 3742305.55 | 452.80 | 450.10 | 449.10 | 448.00 | 447.10 | 445.60 | 444.20 | 443.30 | 442.80 |
| 3742205.55 | 454.00 | 451.00 | 449.60 | 448.40 | 447.10 | 445.90 | 444.50 | 443.40 | 442.40 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
*** 20:51:54
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***
* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 478667.65 | 478767.65 | 478867.65 | 478967.65 | 479067.65 | 479167.65 | 479267.65 | 479367.65 | 479467.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747105.55 | 447.80 | 447.60 | 447.50 | 447.50 | 448.00 | 448.30 | 448.20 | 448.00 | 447.70 |
| 3747005.55 | 447.10 | 446.70 | 446.70 | 446.80 | 447.80 | 448.00 | 447.60 | 447.50 | 447.30 |
| 3746905.55 | 447.80 | 447.70 | 447.70 | 447.70 | 447.90 | 447.40 | 447.60 | 447.20 | 447.20 |
| 3746805.55 | 447.30 | 447.30 | 447.30 | 447.90 | 447.60 | 447.30 | 446.30 | 445.70 | 445.20 |
| 3746705.55 | 446.80 | 446.80 | 446.90 | 447.60 | 447.10 | 447.80 | 446.40 | 445.80 | 445.30 |
| 3746605.55 | 445.90 | 445.80 | 445.80 | 445.80 | 446.50 | 447.00 | 446.20 | 445.70 | 445.20 |
| 3746505.55 | 445.70 | 445.60 | 445.50 | 446.20 | 446.10 | 445.70 | 445.50 | 445.20 | 445.10 |
| 3746405.55 | 446.20 | 446.20 | 446.20 | 445.90 | 445.80 | 445.60 | 445.40 | 445.30 | 445.10 |
| 3746305.55 | 445.80 | 445.50 | 445.50 | 445.50 | 445.70 | 445.40 | 445.30 | 445.10 | 445.00 |
| 3746205.55 | 445.20 | 444.90 | 444.70 | 444.40 | 445.30 | 445.00 | 445.10 | 444.90 | 444.80 |
| 3746105.55 | 445.70 | 446.00 | 445.20 | 444.90 | 445.20 | 444.80 | 444.90 | 444.90 | 444.60 |
| 3746005.55 | 445.50 | 445.20 | 444.70 | 444.40 | 444.90 | 444.60 | 444.60 | 444.70 | 444.30 |
| 3745905.55 | 445.70 | 445.60 | 445.00 | 442.50 | 443.90 | 444.50 | 444.20 | 444.40 | 444.20 |
| 3745805.55 | 446.00 | 445.10 | 444.80 | 442.80 | 443.60 | 444.40 | 444.00 | 444.20 | 444.00 |
| 3745705.55 | 445.10 | 444.50 | 444.50 | 444.40 | 444.20 | 444.30 | 443.90 | 443.80 | 443.90 |
| 3745605.55 | 444.00 | 444.20 | 444.10 | 444.20 | 444.80 | 444.10 | 443.80 | 443.60 | 443.60 |
| 3745505.55 | 444.10 | 444.20 | 444.10 | 444.40 | 445.00 | 444.00 | 443.60 | 443.40 | 443.40 |
| 3745405.55 | 444.60 | 443.90 | 443.90 | 443.90 | 444.60 | 443.90 | 443.60 | 443.40 | 443.30 |
| 3745305.55 | 445.20 | 445.20 | 445.10 | 444.90 | 444.60 | 444.20 | 443.80 | 443.50 | 443.30 |
| 3745205.55 | 445.30 | 444.90 | 444.70 | 444.60 | 444.50 | 444.20 | 443.90 | 443.70 | 443.30 |
| 3745105.55 | 445.40 | 444.40 | 444.20 | 444.10 | 444.30 | 444.00 | 443.60 | 443.50 | 443.20 |
| 3745005.55 | 445.30 | 444.00 | 443.90 | 443.90 | 444.20 | 444.20 | 444.10 | 443.20 | 443.00 |
| 3744905.55 | 445.20 | 444.60 | 444.30 | 444.10 | 444.10 | 444.20 | 443.90 | 443.80 | 443.40 |
| 3744805.55 | 445.50 | 444.50 | 444.10 | 443.70 | 444.30 | 444.70 | 444.40 | 444.10 | 443.60 |
| 3744705.55 | 445.90 | 444.70 | 444.20 | 443.90 | 444.30 | 444.50 | 444.10 | 443.80 | 443.30 |
| 3744605.55 | 446.10 | 445.10 | 444.40 | 444.70 | 444.10 | 444.10 | 443.90 | 443.50 | 443.00 |
| 3744505.55 | 445.70 | 444.80 | 444.40 | 444.10 | 444.70 | 442.80 | 442.10 | 441.90 | 441.70 |
| 3744405.55 | 445.10 | 444.70 | 444.30 | 444.30 | 444.50 | 443.50 | 442.70 | 442.10 | 441.90 |
| 3744305.55 | 445.10 | 444.70 | 444.40 | 444.90 | 444.30 | 443.50 | 442.50 | 442.10 | 442.00 |
| 3744205.55 | 445.00 | 444.60 | 444.30 | 444.30 | 444.20 | 443.40 | 442.10 | 442.00 | 441.70 |
| 3744105.55 | 445.20 | 444.80 | 444.40 | 444.30 | 444.20 | 443.70 | 443.00 | 442.70 | 442.30 |
| 3744005.55 | 445.60 | 445.20 | 445.00 | 443.90 | 443.80 | 443.60 | 443.10 | 442.40 | 442.10 |
| 3743905.55 | 446.10 | 445.30 | 445.20 | 443.90 | 444.00 | 443.10 | 443.10 | 442.70 | 441.70 |
| 3743805.55 | 446.20 | 446.20 | 446.10 | 444.50 | 444.20 | 443.20 | 442.90 | 442.40 | 441.20 |
| 3743705.55 | 446.50 | 446.10 | 445.50 | 445.00 | 444.30 | 443.80 | 443.10 | 442.60 | 442.10 |
| 3743605.55 | 445.00 | 444.50 | 444.00 | 444.40 | 443.50 | 443.60 | 443.10 | 442.70 | 442.10 |
| 3743505.55 | 445.00 | 444.50 | 444.30 | 444.60 | 443.50 | 443.80 | 443.40 | 443.00 | 440.90 |
| 3743405.55 | 445.00 | 444.40 | 443.90 | 444.30 | 443.60 | 443.80 | 443.30 | 443.10 | 441.00 |
| 3743305.55 | 446.30 | 445.70 | 444.80 | 444.50 | 443.70 | 443.10 | 442.30 | 441.80 | 440.90 |
| 3743205.55 | 446.10 | 445.70 | 445.20 | 444.90 | 444.00 | 443.40 | 442.70 | 442.30 | 441.20 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
 *** 20:51:54
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 478667.65 | 478767.65 | 478867.65 | 478967.65 | 479067.65 | 479167.65 | 479267.65 | 479367.65 | 479467.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3743105.55 | 445.70 | 445.50 | 445.20 | 444.90 | 444.10 | 442.90 | 442.60 | 442.40 | 441.90 |
| 3743005.55 | 445.40 | 444.90 | 444.50 | 444.50 | 443.90 | 443.10 | 442.70 | 442.20 | 442.00 |
| 3742905.55 | 444.90 | 444.30 | 443.80 | 443.70 | 443.50 | 442.80 | 442.50 | 442.10 | 441.80 |
| 3742805.55 | 444.40 | 443.90 | 443.40 | 443.10 | 442.90 | 442.80 | 442.30 | 442.10 | 441.70 |
| 3742705.55 | 443.90 | 443.50 | 443.20 | 442.50 | 442.40 | 442.00 | 441.60 | 441.70 | 441.00 |
| 3742605.55 | 443.40 | 443.20 | 443.20 | 442.00 | 441.80 | 441.50 | 441.10 | 440.70 | 440.20 |
| 3742505.55 | 442.90 | 442.40 | 442.10 | 441.40 | 441.10 | 441.00 | 440.90 | 440.70 | 440.50 |
| 3742405.55 | 442.50 | 442.00 | 441.70 | 441.00 | 440.70 | 441.40 | 441.00 | 439.90 | 440.00 |
| 3742305.55 | 442.20 | 442.00 | 442.10 | 440.60 | 440.50 | 440.60 | 440.30 | 439.60 | 439.80 |
| 3742205.55 | 441.90 | 441.60 | 440.50 | 439.80 | 440.20 | 440.30 | 440.00 | 439.40 | 439.30 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
*** 20:51:54
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***
* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 479567.65 | 479667.65 | 479767.65 | 479867.65 | 479967.65 | 480067.65 | 480167.65 | 480267.65 | 480367.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747105.55 | 447.70 | 447.20 | 446.80 | 446.60 | 442.10 | 443.00 | 446.90 | 445.00 | 447.40 |
| 3747005.55 | 447.20 | 446.70 | 446.30 | 445.70 | 442.40 | 443.00 | 446.80 | 444.80 | 446.70 |
| 3746905.55 | 446.90 | 446.50 | 446.10 | 445.60 | 443.00 | 443.40 | 443.70 | 444.50 | 448.20 |
| 3746805.55 | 444.80 | 444.60 | 444.50 | 445.00 | 442.90 | 443.40 | 443.30 | 444.30 | 447.50 |
| 3746705.55 | 444.80 | 444.70 | 444.70 | 444.30 | 443.50 | 444.00 | 443.70 | 444.10 | 446.90 |
| 3746605.55 | 444.70 | 444.50 | 444.40 | 443.80 | 442.60 | 443.00 | 444.10 | 443.90 | 446.90 |
| 3746505.55 | 444.90 | 444.80 | 444.70 | 444.60 | 445.00 | 445.50 | 445.00 | 442.60 | 445.50 |
| 3746405.55 | 445.10 | 444.80 | 444.70 | 444.60 | 445.10 | 445.90 | 445.80 | 442.20 | 443.00 |
| 3746305.55 | 444.90 | 444.70 | 444.60 | 444.40 | 444.80 | 445.10 | 445.10 | 441.80 | 442.10 |
| 3746205.55 | 444.70 | 444.50 | 444.40 | 444.30 | 444.50 | 444.90 | 444.90 | 441.70 | 441.90 |
| 3746105.55 | 444.60 | 444.50 | 444.90 | 444.50 | 444.30 | 444.60 | 444.70 | 441.60 | 441.80 |
| 3746005.55 | 444.30 | 444.20 | 444.10 | 443.90 | 444.10 | 444.40 | 444.50 | 441.30 | 441.70 |
| 3745905.55 | 443.80 | 443.60 | 443.70 | 443.60 | 443.90 | 445.00 | 444.60 | 441.40 | 441.80 |
| 3745805.55 | 443.90 | 443.40 | 444.10 | 444.00 | 443.90 | 444.50 | 444.20 | 441.20 | 441.60 |
| 3745705.55 | 443.60 | 443.40 | 443.40 | 443.50 | 443.30 | 443.70 | 443.70 | 441.10 | 441.60 |
| 3745605.55 | 443.30 | 443.00 | 443.40 | 443.40 | 443.00 | 443.60 | 443.50 | 440.90 | 441.50 |
| 3745505.55 | 443.20 | 443.00 | 443.70 | 443.70 | 443.60 | 444.00 | 443.70 | 440.80 | 441.50 |
| 3745405.55 | 443.10 | 443.00 | 443.90 | 444.20 | 442.90 | 442.50 | 442.40 | 440.80 | 441.50 |
| 3745305.55 | 442.90 | 442.70 | 442.90 | 442.70 | 442.60 | 442.70 | 442.40 | 440.90 | 441.90 |
| 3745205.55 | 442.80 | 442.60 | 442.50 | 442.50 | 442.40 | 442.40 | 442.20 | 440.90 | 442.20 |
| 3745105.55 | 442.70 | 442.40 | 442.40 | 442.30 | 442.30 | 442.20 | 442.10 | 441.00 | 442.00 |
| 3745005.55 | 442.60 | 442.30 | 442.20 | 442.10 | 442.30 | 442.00 | 441.90 | 441.30 | 442.00 |
| 3744905.55 | 442.80 | 442.50 | 442.40 | 442.40 | 442.50 | 442.40 | 442.50 | 441.20 | 443.90 |
| 3744805.55 | 442.30 | 442.00 | 441.90 | 441.70 | 441.70 | 441.50 | 441.50 | 440.10 | 442.30 |
| 3744705.55 | 442.00 | 441.90 | 441.70 | 441.50 | 441.40 | 441.30 | 441.40 | 440.00 | 441.90 |
| 3744605.55 | 442.00 | 442.00 | 441.70 | 441.50 | 441.30 | 441.20 | 441.10 | 439.90 | 442.00 |
| 3744505.55 | 441.40 | 441.20 | 441.00 | 441.20 | 440.90 | 441.00 | 441.00 | 439.80 | 442.10 |
| 3744405.55 | 441.90 | 441.60 | 441.50 | 442.10 | 440.70 | 440.80 | 440.80 | 439.80 | 441.90 |
| 3744305.55 | 441.90 | 441.60 | 441.80 | 442.20 | 440.40 | 440.50 | 440.60 | 439.80 | 440.40 |
| 3744205.55 | 441.50 | 441.30 | 441.10 | 441.60 | 440.60 | 440.40 | 440.60 | 439.70 | 439.70 |
| 3744105.55 | 441.70 | 441.40 | 441.20 | 441.10 | 440.80 | 440.50 | 440.50 | 440.20 | 440.20 |
| 3744005.55 | 441.60 | 441.20 | 441.10 | 440.90 | 440.60 | 440.40 | 440.30 | 440.10 | 439.50 |
| 3743905.55 | 441.10 | 441.00 | 440.70 | 440.70 | 440.30 | 440.20 | 440.20 | 440.00 | 439.60 |
| 3743805.55 | 440.80 | 440.60 | 440.60 | 441.00 | 440.20 | 440.10 | 440.10 | 440.00 | 439.70 |
| 3743705.55 | 441.40 | 440.80 | 440.80 | 440.70 | 440.80 | 440.40 | 440.40 | 440.40 | 439.30 |
| 3743605.55 | 440.10 | 439.90 | 439.40 | 439.20 | 440.00 | 439.90 | 439.90 | 439.70 | 439.70 |
| 3743505.55 | 440.50 | 440.50 | 440.10 | 439.70 | 439.90 | 439.70 | 439.70 | 439.60 | 439.40 |
| 3743405.55 | 439.50 | 439.80 | 440.00 | 439.60 | 439.90 | 439.60 | 439.50 | 439.50 | 439.30 |
| 3743305.55 | 440.90 | 440.70 | 440.40 | 440.50 | 440.20 | 439.70 | 439.40 | 439.30 | 439.40 |
| 3743205.55 | 441.20 | 441.20 | 440.60 | 440.80 | 440.40 | 439.80 | 439.60 | 439.40 | 440.30 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
 *** 20:51:54
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 479567.65 | 479667.65 | 479767.65 | X-COORD (METERS) | | 480067.65 | 480167.65 | 480267.65 | 480367.65 |
|---------------------|-----------|-----------|-----------|------------------|--------|-----------|-----------|-----------|-----------|
| 3743105.55 | 441.20 | 441.00 | 441.10 | 441.00 | 440.60 | 440.10 | 439.50 | 439.20 | 439.20 |
| 3743005.55 | 441.70 | 441.20 | 440.80 | 440.50 | 440.10 | 439.70 | 439.60 | 439.30 | 438.80 |
| 3742905.55 | 441.50 | 441.10 | 440.80 | 440.40 | 440.00 | 439.40 | 439.00 | 438.80 | 438.70 |
| 3742805.55 | 441.10 | 440.70 | 440.60 | 440.30 | 439.90 | 439.40 | 438.90 | 438.70 | 438.50 |
| 3742705.55 | 440.60 | 440.10 | 440.40 | 440.40 | 439.90 | 439.60 | 438.90 | 439.10 | 438.60 |
| 3742605.55 | 440.60 | 439.90 | 439.20 | 440.20 | 439.90 | 439.40 | 439.00 | 438.80 | 439.40 |
| 3742505.55 | 440.10 | 439.80 | 439.80 | 440.00 | 439.70 | 439.50 | 439.50 | 439.20 | 438.80 |
| 3742405.55 | 440.20 | 438.70 | 438.60 | 439.80 | 439.90 | 439.70 | 439.50 | 439.30 | 438.90 |
| 3742305.55 | 440.10 | 439.50 | 438.10 | 439.10 | 439.70 | 439.50 | 439.20 | 439.10 | 438.60 |
| 3742205.55 | 439.20 | 439.50 | 439.10 | 438.50 | 439.20 | 439.10 | 438.80 | 438.90 | 438.60 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
 *** 20:51:54
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | 480467.65 | 480567.65 | 480667.65 | 480767.65 | 480867.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|
| 3743105.55 | 438.90 | 438.30 | 438.80 | 440.10 | 440.80 |
| 3743005.55 | 438.80 | 438.60 | 436.00 | 440.10 | 440.40 |
| 3742905.55 | 438.60 | 438.50 | 437.10 | 437.00 | 440.20 |
| 3742805.55 | 438.50 | 438.40 | 438.20 | 435.30 | 439.70 |
| 3742705.55 | 438.50 | 438.30 | 438.10 | 435.70 | 438.30 |
| 3742605.55 | 438.50 | 438.30 | 438.10 | 437.30 | 435.60 |
| 3742505.55 | 438.50 | 438.30 | 438.00 | 437.50 | 435.50 |
| 3742405.55 | 438.70 | 438.50 | 438.30 | 437.60 | 435.50 |
| 3742305.55 | 438.30 | 438.00 | 437.90 | 437.60 | 436.80 |
| 3742205.55 | 438.10 | 437.80 | 437.60 | 437.30 | 436.90 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
 *** 20:51:54
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***
 * HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 475967.65 | 476067.65 | 476167.65 | 476267.65 | 476367.65 | 476467.65 | 476567.65 | 476667.65 | 476767.65 |
| 3747105.55 | 461.80 | 459.60 | 458.50 | 457.80 | 457.40 | 456.10 | 455.40 | 454.70 | 454.20 |
| 3747005.55 | 470.40 | 468.70 | 459.00 | 458.20 | 457.90 | 456.50 | 455.40 | 455.10 | 454.20 |
| 3746905.55 | 470.00 | 468.70 | 460.20 | 458.60 | 458.10 | 456.70 | 455.90 | 455.30 | 454.50 |
| 3746805.55 | 462.60 | 464.30 | 459.80 | 458.60 | 457.10 | 457.60 | 456.20 | 455.50 | 454.60 |
| 3746705.55 | 462.20 | 464.40 | 460.00 | 459.00 | 458.50 | 457.60 | 456.70 | 456.10 | 455.30 |
| 3746605.55 | 463.90 | 463.10 | 460.40 | 459.60 | 459.00 | 458.10 | 456.60 | 455.70 | 455.00 |
| 3746505.55 | 464.90 | 463.30 | 462.00 | 460.40 | 459.40 | 458.20 | 457.00 | 455.90 | 454.90 |
| 3746405.55 | 464.70 | 463.30 | 462.80 | 461.10 | 459.70 | 458.50 | 457.30 | 456.10 | 455.00 |
| 3746305.55 | 465.10 | 464.00 | 462.70 | 461.00 | 459.80 | 458.70 | 457.60 | 456.30 | 455.20 |
| 3746205.55 | 465.30 | 463.90 | 462.70 | 461.60 | 460.20 | 458.80 | 457.70 | 456.50 | 455.60 |
| 3746105.55 | 463.70 | 463.40 | 462.70 | 461.30 | 459.70 | 458.60 | 457.80 | 456.80 | 456.00 |
| 3746005.55 | 464.10 | 463.80 | 463.30 | 461.20 | 459.60 | 458.70 | 458.00 | 456.80 | 454.80 |
| 3745905.55 | 463.70 | 463.60 | 463.00 | 459.80 | 460.50 | 459.00 | 457.70 | 456.60 | 455.00 |
| 3745805.55 | 463.50 | 464.40 | 461.60 | 459.40 | 460.90 | 459.10 | 457.80 | 456.20 | 454.80 |
| 3745705.55 | 463.70 | 462.70 | 462.20 | 461.70 | 460.50 | 459.20 | 458.00 | 456.90 | 456.00 |
| 3745605.55 | 464.00 | 462.80 | 462.70 | 461.90 | 460.50 | 459.70 | 457.90 | 456.90 | 455.90 |
| 3745505.55 | 465.90 | 464.80 | 462.70 | 463.00 | 460.90 | 459.90 | 458.30 | 457.10 | 456.00 |
| 3745405.55 | 466.10 | 463.50 | 462.70 | 462.30 | 461.60 | 460.20 | 458.80 | 457.30 | 456.00 |
| 3745305.55 | 465.70 | 463.90 | 463.10 | 461.60 | 462.90 | 460.90 | 459.30 | 456.60 | 455.20 |
| 3745205.55 | 465.70 | 465.80 | 464.50 | 461.60 | 462.70 | 461.30 | 458.80 | 457.90 | 455.00 |
| 3745105.55 | 467.60 | 466.90 | 465.00 | 461.70 | 462.70 | 461.30 | 459.30 | 458.60 | 457.00 |
| 3745005.55 | 469.20 | 466.80 | 464.50 | 462.10 | 462.70 | 461.30 | 461.90 | 458.70 | 458.60 |
| 3744905.55 | 469.20 | 466.80 | 465.20 | 464.20 | 462.40 | 461.40 | 462.10 | 458.70 | 465.70 |
| 3744805.55 | 469.00 | 464.90 | 463.80 | 463.10 | 462.40 | 463.50 | 463.00 | 465.60 | 466.20 |
| 3744705.55 | 465.70 | 464.70 | 463.70 | 463.30 | 463.30 | 461.60 | 460.40 | 459.90 | 458.70 |
| 3744605.55 | 465.90 | 464.70 | 463.50 | 462.60 | 463.30 | 463.00 | 461.60 | 461.10 | 458.40 |
| 3744505.55 | 466.80 | 464.40 | 463.50 | 465.00 | 464.00 | 462.60 | 461.50 | 460.80 | 459.20 |
| 3744405.55 | 468.10 | 465.00 | 465.30 | 466.30 | 464.50 | 463.00 | 461.30 | 460.50 | 459.80 |
| 3744305.55 | 470.90 | 469.70 | 469.10 | 466.40 | 464.60 | 463.20 | 460.80 | 460.00 | 459.90 |
| 3744205.55 | 472.40 | 471.20 | 469.70 | 467.30 | 465.30 | 462.90 | 462.00 | 460.90 | 460.30 |
| 3744105.55 | 473.10 | 471.20 | 470.50 | 467.20 | 465.20 | 464.70 | 463.10 | 461.50 | 460.00 |
| 3744005.55 | 473.20 | 470.90 | 470.10 | 467.90 | 466.20 | 465.00 | 463.50 | 461.90 | 460.80 |
| 3743905.55 | 473.90 | 472.20 | 471.50 | 468.40 | 466.50 | 462.90 | 462.90 | 463.00 | 461.90 |
| 3743805.55 | 473.20 | 471.80 | 471.10 | 467.50 | 464.50 | 463.50 | 461.20 | 461.90 | 461.30 |
| 3743705.55 | 469.90 | 468.80 | 467.50 | 465.90 | 464.30 | 463.20 | 462.10 | 461.00 | 460.50 |
| 3743605.55 | 470.20 | 468.70 | 467.10 | 465.50 | 464.30 | 464.70 | 465.20 | 461.50 | 459.90 |
| 3743505.55 | 471.20 | 469.10 | 467.30 | 469.90 | 465.80 | 467.80 | 465.20 | 463.80 | 462.10 |
| 3743405.55 | 472.00 | 470.40 | 475.00 | 471.60 | 470.30 | 468.50 | 467.10 | 465.20 | 463.30 |
| 3743305.55 | 475.10 | 473.90 | 473.80 | 474.10 | 471.60 | 469.60 | 467.80 | 465.80 | 463.80 |
| 3743205.55 | 476.70 | 474.80 | 476.20 | 474.50 | 472.40 | 470.70 | 469.10 | 466.80 | 465.00 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
 *** 20:51:54
 *** PAGE 81

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 475967.65 | 476067.65 | 476167.65 | 476267.65 | 476367.65 | 476467.65 | 476567.65 | 476667.65 | 476767.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3743105.55 | 480.20 | 478.70 | 478.30 | 476.00 | 474.30 | 472.60 | 470.50 | 468.40 | 465.80 |
| 3743005.55 | 483.80 | 482.10 | 481.00 | 480.10 | 476.70 | 475.20 | 473.70 | 469.90 | 466.80 |
| 3742905.55 | 489.40 | 508.70 | 483.80 | 484.30 | 486.60 | 476.50 | 474.30 | 470.40 | 467.30 |
| 3742805.55 | 508.90 | 509.70 | 488.10 | 487.60 | 482.90 | 479.80 | 475.60 | 472.00 | 468.90 |
| 3742705.55 | 508.00 | 536.70 | 511.60 | 490.40 | 486.10 | 490.00 | 477.40 | 473.90 | 470.80 |
| 3742605.55 | 536.70 | 512.70 | 536.70 | 499.90 | 515.00 | 558.10 | 558.10 | 537.20 | 474.20 |
| 3742505.55 | 536.70 | 513.60 | 513.70 | 518.10 | 503.10 | 558.10 | 560.70 | 560.70 | 560.70 |
| 3742405.55 | 539.50 | 518.40 | 515.40 | 517.20 | 560.70 | 561.60 | 561.60 | 560.70 | 560.70 |
| 3742305.55 | 534.90 | 560.70 | 558.30 | 561.60 | 561.60 | 561.60 | 560.70 | 558.10 | 583.90 |
| 3742205.55 | 548.90 | 560.70 | 560.70 | 561.60 | 561.60 | 561.60 | 583.90 | 583.90 | 584.70 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
 *** 20:51:54
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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) | 476867.65 | 476967.65 | 477067.65 | X-COORD (METERS) | | 477367.65 | 477467.65 | 477567.65 | 477667.65 |
|---------------------|-----------|-----------|-----------|------------------|-----------|-----------|-----------|-----------|-----------|
| | | | | 477167.65 | 477267.65 | | | | |
| 3743105.55 | 463.60 | 461.70 | 460.10 | 458.50 | 457.20 | 456.30 | 454.60 | 452.80 | 451.70 |
| 3743005.55 | 464.10 | 461.80 | 460.20 | 458.80 | 457.40 | 456.00 | 454.70 | 453.30 | 451.80 |
| 3742905.55 | 464.70 | 462.00 | 461.50 | 458.80 | 457.10 | 455.90 | 454.00 | 453.00 | 451.90 |
| 3742805.55 | 466.10 | 462.70 | 461.50 | 460.00 | 457.20 | 455.70 | 454.20 | 453.20 | 451.50 |
| 3742705.55 | 467.70 | 465.20 | 463.30 | 460.80 | 457.40 | 455.70 | 454.20 | 451.10 | 450.80 |
| 3742605.55 | 470.60 | 467.40 | 464.30 | 460.90 | 458.50 | 456.60 | 460.50 | 462.50 | 459.40 |
| 3742505.55 | 504.00 | 504.00 | 464.70 | 461.60 | 459.30 | 456.90 | 459.90 | 459.90 | 460.50 |
| 3742405.55 | 560.70 | 558.10 | 504.00 | 462.90 | 460.30 | 457.80 | 456.50 | 455.00 | 453.00 |
| 3742305.55 | 583.90 | 583.90 | 583.90 | 464.10 | 461.20 | 459.20 | 457.70 | 456.60 | 454.00 |
| 3742205.55 | 584.70 | 584.70 | 583.90 | 583.90 | 462.50 | 460.60 | 458.80 | 457.50 | 455.00 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
 *** 20:51:54
 *** PAGE 84

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***
 * HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 477767.65 | 477867.65 | 477967.65 | 478067.65 | 478167.65 | 478267.65 | 478367.65 | 478467.65 | 478567.65 |
| 3747105.55 | 448.80 | 448.80 | 448.90 | 449.20 | 449.50 | 448.70 | 449.10 | 448.70 | 448.30 |
| 3747005.55 | 448.60 | 448.50 | 448.50 | 448.40 | 447.70 | 448.20 | 449.30 | 448.20 | 447.70 |
| 3746905.55 | 449.30 | 448.90 | 448.70 | 448.20 | 448.00 | 447.80 | 448.20 | 447.80 | 447.80 |
| 3746805.55 | 449.20 | 448.60 | 448.10 | 447.60 | 447.40 | 447.70 | 448.20 | 447.40 | 447.30 |
| 3746705.55 | 449.00 | 449.00 | 448.70 | 448.10 | 447.60 | 447.60 | 447.70 | 446.80 | 446.80 |
| 3746605.55 | 448.70 | 448.40 | 447.50 | 447.00 | 446.50 | 448.10 | 446.00 | 445.90 | 445.90 |
| 3746505.55 | 448.40 | 448.30 | 448.10 | 448.00 | 447.60 | 448.20 | 446.80 | 445.90 | 445.70 |
| 3746405.55 | 448.00 | 448.00 | 447.90 | 447.70 | 447.80 | 447.40 | 447.30 | 446.50 | 446.20 |
| 3746305.55 | 449.00 | 448.40 | 448.10 | 447.50 | 447.80 | 447.20 | 446.70 | 446.40 | 446.00 |
| 3746205.55 | 447.80 | 447.80 | 447.40 | 446.60 | 447.00 | 446.90 | 446.20 | 445.80 | 445.50 |
| 3746105.55 | 447.20 | 447.30 | 446.90 | 447.30 | 446.80 | 447.00 | 446.70 | 446.00 | 446.10 |
| 3746005.55 | 447.80 | 447.70 | 447.70 | 447.70 | 446.80 | 447.00 | 446.30 | 446.00 | 446.30 |
| 3745905.55 | 448.60 | 448.40 | 448.30 | 448.10 | 446.80 | 447.00 | 446.10 | 446.00 | 445.80 |
| 3745805.55 | 448.60 | 448.50 | 448.50 | 448.50 | 447.00 | 446.80 | 446.30 | 446.00 | 445.30 |
| 3745705.55 | 449.30 | 448.60 | 447.80 | 447.40 | 446.60 | 446.50 | 446.00 | 446.50 | 446.00 |
| 3745605.55 | 448.90 | 448.30 | 447.40 | 446.90 | 446.30 | 446.00 | 445.20 | 446.70 | 446.20 |
| 3745505.55 | 448.70 | 448.10 | 447.60 | 447.00 | 446.70 | 447.00 | 445.40 | 446.70 | 446.20 |
| 3745405.55 | 448.90 | 448.40 | 447.30 | 446.80 | 446.30 | 446.60 | 446.30 | 446.40 | 446.00 |
| 3745305.55 | 448.60 | 447.60 | 447.30 | 446.80 | 446.30 | 446.30 | 446.20 | 445.60 | 446.10 |
| 3745205.55 | 448.50 | 447.60 | 447.30 | 446.80 | 446.30 | 446.00 | 445.90 | 445.40 | 444.90 |
| 3745105.55 | 448.60 | 447.90 | 447.30 | 446.80 | 446.30 | 445.30 | 445.30 | 444.90 | 444.60 |
| 3745005.55 | 449.00 | 448.20 | 447.80 | 447.40 | 447.00 | 445.50 | 445.20 | 444.90 | 444.70 |
| 3744905.55 | 449.10 | 448.40 | 447.70 | 447.50 | 447.30 | 446.60 | 446.30 | 446.20 | 445.40 |
| 3744805.55 | 449.20 | 448.60 | 447.90 | 448.00 | 448.00 | 447.60 | 447.10 | 447.80 | 445.90 |
| 3744705.55 | 449.10 | 448.70 | 447.90 | 448.00 | 447.90 | 447.70 | 447.30 | 447.10 | 446.50 |
| 3744605.55 | 449.50 | 448.90 | 448.00 | 448.00 | 447.90 | 448.10 | 448.20 | 447.70 | 446.40 |
| 3744505.55 | 450.00 | 449.10 | 447.90 | 448.00 | 447.90 | 447.90 | 447.50 | 447.10 | 446.40 |
| 3744405.55 | 451.40 | 449.70 | 448.00 | 448.80 | 448.00 | 448.00 | 447.50 | 446.10 | 445.50 |
| 3744305.55 | 451.90 | 450.00 | 447.90 | 448.80 | 448.00 | 447.80 | 447.00 | 446.20 | 445.60 |
| 3744205.55 | 451.70 | 450.50 | 448.20 | 448.00 | 447.90 | 447.40 | 446.90 | 445.80 | 445.40 |
| 3744105.55 | 450.60 | 450.40 | 450.10 | 449.80 | 448.20 | 447.00 | 446.30 | 445.30 | 445.00 |
| 3744005.55 | 451.10 | 450.80 | 450.40 | 450.90 | 450.10 | 447.50 | 447.20 | 446.30 | 445.90 |
| 3743905.55 | 451.00 | 450.80 | 450.50 | 451.10 | 450.20 | 447.90 | 447.50 | 446.30 | 446.20 |
| 3743805.55 | 450.30 | 450.30 | 450.00 | 449.80 | 449.70 | 448.30 | 447.20 | 446.30 | 445.90 |
| 3743705.55 | 450.50 | 450.20 | 450.10 | 449.70 | 449.20 | 449.10 | 447.50 | 447.00 | 446.70 |
| 3743605.55 | 451.20 | 450.60 | 450.20 | 449.90 | 449.40 | 449.40 | 447.50 | 446.10 | 445.50 |
| 3743505.55 | 450.90 | 450.30 | 449.70 | 449.30 | 449.00 | 449.00 | 447.50 | 446.00 | 445.50 |
| 3743405.55 | 450.70 | 449.90 | 449.30 | 448.90 | 448.60 | 448.50 | 447.00 | 445.90 | 445.30 |
| 3743305.55 | 450.60 | 449.90 | 449.40 | 449.00 | 448.60 | 448.10 | 447.90 | 447.30 | 446.70 |
| 3743205.55 | 450.60 | 449.60 | 449.00 | 448.40 | 448.50 | 447.90 | 448.00 | 447.40 | 446.60 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
 *** 20:51:54
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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) | 477767.65 | 477867.65 | 477967.65 | X-COORD (METERS) | | 478267.65 | 478367.65 | 478467.65 | 478567.65 |
|---------------------|-----------|-----------|-----------|------------------|--------|-----------|-----------|-----------|-----------|
| 3743105.55 | 450.70 | 449.70 | 448.80 | 448.30 | 447.90 | 447.90 | 447.70 | 446.80 | 446.00 |
| 3743005.55 | 450.60 | 449.60 | 448.60 | 448.40 | 448.20 | 447.20 | 446.80 | 446.30 | 445.70 |
| 3742905.55 | 450.80 | 449.60 | 448.60 | 447.70 | 446.90 | 446.60 | 446.50 | 446.00 | 445.60 |
| 3742805.55 | 450.30 | 449.30 | 448.30 | 447.30 | 446.60 | 446.00 | 446.20 | 445.50 | 445.20 |
| 3742705.55 | 449.60 | 448.80 | 448.10 | 447.00 | 446.00 | 445.60 | 445.20 | 444.70 | 444.20 |
| 3742605.55 | 455.60 | 449.30 | 447.80 | 446.80 | 445.90 | 445.30 | 444.60 | 444.20 | 443.80 |
| 3742505.55 | 456.50 | 449.40 | 447.60 | 446.80 | 445.90 | 445.20 | 444.30 | 443.80 | 443.40 |
| 3742405.55 | 451.40 | 449.60 | 448.20 | 447.20 | 445.90 | 445.30 | 444.20 | 443.50 | 442.90 |
| 3742305.55 | 452.80 | 450.10 | 449.10 | 448.00 | 447.10 | 445.60 | 444.20 | 443.30 | 442.80 |
| 3742205.55 | 454.00 | 451.00 | 449.60 | 448.40 | 447.10 | 445.90 | 444.50 | 443.40 | 442.40 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
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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) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 478667.65 | 478767.65 | 478867.65 | 478967.65 | 479067.65 | 479167.65 | 479267.65 | 479367.65 | 479467.65 |
| 3747105.55 | 447.80 | 447.60 | 447.50 | 447.50 | 448.00 | 673.10 | 676.20 | 676.20 | 676.20 |
| 3747005.55 | 447.10 | 446.70 | 446.70 | 446.80 | 447.80 | 448.00 | 676.20 | 676.20 | 676.20 |
| 3746905.55 | 447.80 | 447.70 | 447.70 | 447.70 | 447.90 | 447.40 | 676.20 | 676.20 | 676.20 |
| 3746805.55 | 447.30 | 447.30 | 447.30 | 447.90 | 447.60 | 447.30 | 673.10 | 676.20 | 676.20 |
| 3746705.55 | 446.80 | 446.80 | 446.90 | 447.60 | 447.10 | 447.80 | 446.40 | 676.20 | 676.20 |
| 3746605.55 | 445.90 | 445.80 | 445.80 | 445.80 | 446.50 | 447.00 | 446.20 | 445.70 | 676.20 |
| 3746505.55 | 445.70 | 445.60 | 445.50 | 446.20 | 446.10 | 445.70 | 445.50 | 445.20 | 674.10 |
| 3746405.55 | 446.20 | 446.20 | 446.20 | 445.90 | 445.80 | 445.60 | 445.40 | 445.30 | 445.10 |
| 3746305.55 | 445.80 | 445.50 | 445.50 | 445.50 | 445.70 | 445.40 | 445.30 | 445.10 | 445.00 |
| 3746205.55 | 445.20 | 444.90 | 444.70 | 444.40 | 445.30 | 445.00 | 445.10 | 444.90 | 444.80 |
| 3746105.55 | 445.70 | 446.00 | 445.20 | 444.90 | 445.20 | 444.80 | 444.90 | 444.90 | 444.60 |
| 3746005.55 | 445.50 | 445.20 | 444.70 | 444.40 | 444.90 | 444.60 | 444.60 | 444.70 | 444.30 |
| 3745905.55 | 445.70 | 445.60 | 445.00 | 442.50 | 443.90 | 444.50 | 444.20 | 444.40 | 444.20 |
| 3745805.55 | 446.00 | 445.10 | 444.80 | 442.80 | 443.60 | 444.40 | 444.00 | 444.20 | 444.00 |
| 3745705.55 | 445.10 | 444.50 | 444.50 | 444.40 | 444.20 | 444.30 | 443.90 | 443.80 | 443.90 |
| 3745605.55 | 444.00 | 444.20 | 444.10 | 444.20 | 444.80 | 444.10 | 443.80 | 443.60 | 443.60 |
| 3745505.55 | 444.10 | 444.20 | 444.10 | 444.40 | 445.00 | 444.00 | 443.60 | 443.40 | 443.40 |
| 3745405.55 | 444.60 | 443.90 | 443.90 | 443.90 | 444.60 | 443.90 | 443.60 | 443.40 | 443.30 |
| 3745305.55 | 445.20 | 445.20 | 445.10 | 444.90 | 444.60 | 444.20 | 443.80 | 443.50 | 443.30 |
| 3745205.55 | 445.30 | 444.90 | 444.70 | 444.60 | 444.50 | 444.20 | 443.90 | 443.70 | 443.30 |
| 3745105.55 | 445.40 | 444.40 | 444.20 | 444.10 | 444.30 | 444.00 | 443.60 | 443.50 | 443.20 |
| 3745005.55 | 445.30 | 444.00 | 443.90 | 443.90 | 444.20 | 444.20 | 444.10 | 443.20 | 443.00 |
| 3744905.55 | 445.20 | 444.60 | 444.30 | 444.10 | 444.10 | 444.20 | 443.90 | 443.80 | 443.40 |
| 3744805.55 | 445.50 | 444.50 | 444.10 | 443.70 | 444.30 | 444.70 | 444.40 | 444.10 | 443.60 |
| 3744705.55 | 445.90 | 444.70 | 444.20 | 443.90 | 444.30 | 444.50 | 444.10 | 443.80 | 443.30 |
| 3744605.55 | 446.10 | 445.10 | 444.40 | 444.70 | 444.10 | 444.10 | 443.90 | 443.50 | 443.00 |
| 3744505.55 | 445.70 | 444.80 | 444.40 | 444.10 | 444.70 | 442.80 | 442.10 | 441.90 | 441.70 |
| 3744405.55 | 445.10 | 444.70 | 444.30 | 444.30 | 444.50 | 443.50 | 442.70 | 442.10 | 441.90 |
| 3744305.55 | 445.10 | 444.70 | 444.40 | 444.90 | 444.30 | 443.50 | 442.50 | 442.10 | 442.00 |
| 3744205.55 | 445.00 | 444.60 | 444.30 | 444.30 | 444.20 | 443.40 | 442.10 | 442.00 | 441.70 |
| 3744105.55 | 445.20 | 444.80 | 444.40 | 444.30 | 444.20 | 443.70 | 443.00 | 442.70 | 442.30 |
| 3744005.55 | 445.60 | 445.20 | 445.00 | 443.90 | 443.80 | 443.60 | 443.10 | 442.40 | 442.10 |
| 3743905.55 | 446.10 | 445.30 | 445.20 | 443.90 | 444.00 | 443.10 | 443.10 | 442.70 | 441.70 |
| 3743805.55 | 446.20 | 446.20 | 446.10 | 444.50 | 444.20 | 443.20 | 442.90 | 442.40 | 441.20 |
| 3743705.55 | 446.50 | 446.10 | 445.50 | 445.00 | 444.30 | 443.80 | 443.10 | 442.60 | 442.10 |
| 3743605.55 | 445.00 | 444.50 | 444.00 | 444.40 | 443.50 | 443.60 | 443.10 | 442.70 | 442.10 |
| 3743505.55 | 445.00 | 444.50 | 444.30 | 444.60 | 443.50 | 443.80 | 443.40 | 443.00 | 440.90 |
| 3743405.55 | 445.00 | 444.40 | 443.90 | 444.30 | 443.60 | 443.80 | 443.30 | 443.10 | 441.00 |
| 3743305.55 | 446.30 | 445.70 | 444.80 | 444.50 | 443.70 | 443.10 | 442.30 | 441.80 | 440.90 |
| 3743205.55 | 446.10 | 445.70 | 445.20 | 444.90 | 444.00 | 443.40 | 442.70 | 442.30 | 441.20 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
 *** 20:51:54
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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) | 478667.65 | 478767.65 | 478867.65 | 478967.65 | 479067.65 | 479167.65 | 479267.65 | 479367.65 | 479467.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3743105.55 | 445.70 | 445.50 | 445.20 | 444.90 | 444.10 | 442.90 | 442.60 | 442.40 | 441.90 |
| 3743005.55 | 445.40 | 444.90 | 444.50 | 444.50 | 443.90 | 443.10 | 442.70 | 442.20 | 442.00 |
| 3742905.55 | 444.90 | 444.30 | 443.80 | 443.70 | 443.50 | 442.80 | 442.50 | 442.10 | 441.80 |
| 3742805.55 | 444.40 | 443.90 | 443.40 | 443.10 | 442.90 | 442.80 | 442.30 | 442.10 | 441.70 |
| 3742705.55 | 443.90 | 443.50 | 443.20 | 442.50 | 442.40 | 442.00 | 441.60 | 441.70 | 441.00 |
| 3742605.55 | 443.40 | 443.20 | 443.20 | 442.00 | 441.80 | 441.50 | 441.10 | 440.70 | 440.20 |
| 3742505.55 | 442.90 | 442.40 | 442.10 | 441.40 | 441.10 | 441.00 | 440.90 | 440.70 | 440.50 |
| 3742405.55 | 442.50 | 442.00 | 441.70 | 441.00 | 440.70 | 441.40 | 441.00 | 439.90 | 440.00 |
| 3742305.55 | 442.20 | 442.00 | 442.10 | 440.60 | 440.50 | 440.60 | 440.30 | 439.60 | 439.80 |
| 3742205.55 | 441.90 | 441.60 | 440.50 | 439.80 | 440.20 | 440.30 | 440.00 | 439.40 | 439.30 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
 *** 20:51:54
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***
 * HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 479567.65 | 479667.65 | 479767.65 | 479867.65 | 479967.65 | 480067.65 | 480167.65 | 480267.65 | 480367.65 |
| 3747105.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3747005.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746905.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746805.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746705.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746605.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746505.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746405.55 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746305.55 | 444.90 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746205.55 | 444.70 | 444.50 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746105.55 | 444.60 | 444.50 | 444.90 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3746005.55 | 444.30 | 444.20 | 444.10 | 443.90 | 676.20 | 676.20 | 676.20 | 676.20 | 676.20 |
| 3745905.55 | 443.80 | 443.60 | 443.70 | 443.60 | 443.90 | 445.00 | 676.20 | 676.20 | 676.20 |
| 3745805.55 | 443.90 | 443.40 | 444.10 | 444.00 | 443.90 | 444.50 | 444.20 | 676.20 | 676.20 |
| 3745705.55 | 443.60 | 443.40 | 443.40 | 443.50 | 443.30 | 443.70 | 443.70 | 441.10 | 441.60 |
| 3745605.55 | 443.30 | 443.00 | 443.40 | 443.40 | 443.00 | 443.60 | 443.50 | 440.90 | 441.50 |
| 3745505.55 | 443.20 | 443.00 | 443.70 | 443.70 | 443.60 | 444.00 | 443.70 | 440.80 | 441.50 |
| 3745405.55 | 443.10 | 443.00 | 443.90 | 444.20 | 442.90 | 442.50 | 442.40 | 440.80 | 441.50 |
| 3745305.55 | 442.90 | 442.70 | 442.90 | 442.70 | 442.60 | 442.70 | 442.40 | 440.90 | 441.90 |
| 3745205.55 | 442.80 | 442.60 | 442.50 | 442.50 | 442.40 | 442.40 | 442.20 | 440.90 | 442.20 |
| 3745105.55 | 442.70 | 442.40 | 442.40 | 442.30 | 442.30 | 442.20 | 442.10 | 441.00 | 442.00 |
| 3745005.55 | 442.60 | 442.30 | 442.20 | 442.10 | 442.30 | 442.00 | 441.90 | 441.30 | 442.00 |
| 3744905.55 | 442.80 | 442.50 | 442.40 | 442.40 | 442.50 | 442.40 | 442.50 | 441.20 | 443.90 |
| 3744805.55 | 442.30 | 442.00 | 441.90 | 441.70 | 441.70 | 441.50 | 441.50 | 440.10 | 442.30 |
| 3744705.55 | 442.00 | 441.90 | 441.70 | 441.50 | 441.40 | 441.30 | 441.40 | 440.00 | 441.90 |
| 3744605.55 | 442.00 | 442.00 | 441.70 | 441.50 | 441.30 | 441.20 | 441.10 | 439.90 | 442.00 |
| 3744505.55 | 441.40 | 441.20 | 441.00 | 441.20 | 440.90 | 441.00 | 441.00 | 439.80 | 442.10 |
| 3744405.55 | 441.90 | 441.60 | 441.50 | 442.10 | 440.70 | 440.80 | 440.80 | 439.80 | 441.90 |
| 3744305.55 | 441.90 | 441.60 | 441.80 | 442.20 | 440.40 | 440.50 | 440.60 | 439.80 | 440.40 |
| 3744205.55 | 441.50 | 441.30 | 441.10 | 441.60 | 440.60 | 440.40 | 440.60 | 439.70 | 439.70 |
| 3744105.55 | 441.70 | 441.40 | 441.20 | 441.10 | 440.80 | 440.50 | 440.50 | 440.20 | 440.20 |
| 3744005.55 | 441.60 | 441.20 | 441.10 | 440.90 | 440.60 | 440.40 | 440.30 | 440.10 | 439.50 |
| 3743905.55 | 441.10 | 441.00 | 440.70 | 440.70 | 440.30 | 440.20 | 440.20 | 440.00 | 439.60 |
| 3743805.55 | 440.80 | 440.60 | 440.60 | 441.00 | 440.20 | 440.10 | 440.10 | 440.00 | 439.70 |
| 3743705.55 | 441.40 | 440.80 | 440.80 | 440.70 | 440.80 | 440.40 | 440.40 | 440.40 | 439.30 |
| 3743605.55 | 440.10 | 439.90 | 439.40 | 439.20 | 440.00 | 439.90 | 439.90 | 439.70 | 439.70 |
| 3743505.55 | 440.50 | 440.50 | 440.10 | 439.70 | 439.90 | 439.70 | 439.70 | 439.60 | 439.40 |
| 3743405.55 | 439.50 | 439.80 | 440.00 | 439.60 | 439.90 | 439.60 | 439.50 | 439.50 | 439.30 |
| 3743305.55 | 440.90 | 440.70 | 440.40 | 440.50 | 440.20 | 439.70 | 439.40 | 439.30 | 439.40 |
| 3743205.55 | 441.20 | 441.20 | 440.60 | 440.80 | 440.40 | 439.80 | 439.60 | 439.40 | 440.30 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
 *** 20:51:54
 *** PAGE 89

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 479567.65 | 479667.65 | 479767.65 | 479867.65 | 479967.65 | 480067.65 | 480167.65 | 480267.65 | 480367.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3743105.55 | 441.20 | 441.00 | 441.10 | 441.00 | 440.60 | 440.10 | 439.50 | 439.20 | 439.20 |
| 3743005.55 | 441.70 | 441.20 | 440.80 | 440.50 | 440.10 | 439.70 | 439.60 | 439.30 | 438.80 |
| 3742905.55 | 441.50 | 441.10 | 440.80 | 440.40 | 440.00 | 439.40 | 439.00 | 438.80 | 438.70 |
| 3742805.55 | 441.10 | 440.70 | 440.60 | 440.30 | 439.90 | 439.40 | 438.90 | 438.70 | 438.50 |
| 3742705.55 | 440.60 | 440.10 | 440.40 | 440.40 | 439.90 | 439.60 | 438.90 | 439.10 | 438.60 |
| 3742605.55 | 440.60 | 439.90 | 439.20 | 440.20 | 439.90 | 439.40 | 439.00 | 438.80 | 439.40 |
| 3742505.55 | 440.10 | 439.80 | 439.80 | 440.00 | 439.70 | 439.50 | 439.50 | 439.20 | 438.80 |
| 3742405.55 | 440.20 | 438.70 | 438.60 | 439.80 | 439.90 | 439.70 | 439.50 | 439.30 | 438.90 |
| 3742305.55 | 440.10 | 439.50 | 438.10 | 439.10 | 439.70 | 439.50 | 439.20 | 439.10 | 438.60 |
| 3742205.55 | 439.20 | 439.50 | 439.10 | 438.50 | 439.20 | 439.10 | 438.80 | 438.90 | 438.60 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
 *** 20:51:54
 *** PAGE 91

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | 480467.65 | 480567.65 | 480667.65 | 480767.65 | 480867.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|
| 3743105.55 | 438.90 | 438.30 | 438.80 | 440.10 | 440.80 |
| 3743005.55 | 438.80 | 438.60 | 436.00 | 440.10 | 440.40 |
| 3742905.55 | 438.60 | 438.50 | 437.10 | 439.20 | 440.20 |
| 3742805.55 | 438.50 | 438.40 | 438.20 | 435.30 | 439.70 |
| 3742705.55 | 438.50 | 438.30 | 438.10 | 435.70 | 438.30 |
| 3742605.55 | 438.50 | 438.30 | 438.10 | 437.30 | 435.60 |
| 3742505.55 | 438.50 | 438.30 | 438.00 | 437.50 | 435.50 |
| 3742405.55 | 438.70 | 438.50 | 438.30 | 437.60 | 435.50 |
| 3742305.55 | 438.30 | 438.00 | 437.90 | 437.60 | 436.80 |
| 3742205.55 | 438.10 | 437.80 | 437.60 | 437.30 | 436.90 |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

| | | | | | | | |
|------------------------|--------|--------|-------|------------------------|--------|--------|-------|
| (480281.0, 3742946.0, | 438.9, | 438.9, | 0.0); | (480279.0, 3742996.0, | 439.1, | 439.1, | 0.0); |
| (480734.0, 3743035.0, | 439.9, | 439.9, | 0.0); | (480689.0, 3743166.0, | 439.6, | 439.6, | 0.0); |
| (479774.5, 3743353.5, | 440.4, | 440.4, | 0.0); | (479922.8, 3744550.5, | 441.4, | 441.4, | 0.0); |
| (479921.3, 3744916.9, | 442.8, | 442.8, | 0.0); | (479589.0, 3746369.3, | 444.8, | 676.2, | 0.0); |
| (479498.5, 3746345.0, | 444.9, | 444.9, | 0.0); | (476633.1, 3746543.8, | 456.0, | 456.0, | 0.0); |
| (478681.6, 3745155.2, | 445.4, | 445.4, | 0.0); | (478261.0, 3742892.3, | 446.5, | 446.5, | 0.0); |
| (478284.8, 3742740.4, | 445.7, | 445.7, | 0.0); | (478261.0, 3742644.1, | 445.4, | 445.4, | 0.0); |
| (478261.0, 3742492.1, | 445.3, | 445.3, | 0.0); | (478261.0, 3742354.3, | 445.6, | 445.6, | 0.0); |
| (480277.7, 3743066.9, | 439.1, | 439.1, | 0.0); | (480298.5, 3743181.1, | 439.4, | 439.4, | 0.0); |
| (480292.3, 3743030.5, | 439.1, | 439.1, | 0.0); | | | | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

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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 - - XR (METERS) YR (METERS) | DISTANCE (METERS) |
|--------------|---|----------------------|
| L0004827 | 478467.6 3744505.5 | -3.05 |
| L0004828 | 478467.6 3744505.5 | 0.25 |
| L0004843 | 478567.6 3744605.5 | 0.81 |
| L0004844 | 478567.6 3744605.5 | -0.04 |
| L0004906 | 478667.6 3745105.5 | -3.41 |
| L0004907 | 478667.6 3745105.5 | -2.90 |
| L0005005 | 478267.6 3745805.5 | 0.43 |
| L0005077 | 478267.6 3744105.5 | -0.72 |
| L0005089 | 478267.6 3744005.5 | -0.37 |
| L0005100 | 478267.6 3743905.5 | -0.42 |
| L0005112 | 478267.6 3743805.5 | -1.01 |
| L0005123 | 478267.6 3743705.5 | 0.55 |
| L0005124 | 478267.6 3743705.5 | -0.40 |
| L0005135 | 478267.6 3743605.5 | -0.90 |
| L0005147 | 478267.6 3743505.5 | -1.25 |
| L0005158 | 478267.6 3743405.5 | -0.06 |
| L0005159 | 478267.6 3743405.5 | -0.37 |
| L0005170 | 478267.6 3743305.5 | -1.33 |
| L0005182 | 478267.6 3743205.5 | -1.42 |
| L0005193 | 478267.6 3743105.5 | -0.64 |
| L0005194 | 478267.6 3743105.5 | -0.27 |
| L0005205 | 478267.6 3743005.5 | -1.73 |
| L0005216 | 478267.6 3742905.5 | 0.67 |
| L0005217 | 478267.6 3742905.5 | -1.53 |
| L0005228 | 478267.6 3742805.5 | -1.20 |
| L0005229 | 478267.6 3742805.5 | -0.12 |
| L0005240 | 478267.6 3742705.5 | -2.07 |
| L0005251 | 478267.6 3742605.5 | 0.01 |
| L0005252 | 478267.6 3742605.5 | -1.56 |
| L0005556 | 477367.6 3746405.5 | -1.36 |
| L0005557 | 477367.6 3746405.5 | -2.76 |


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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at 3175 Wilson Ave   ***   07/05/21
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2023) AB3   ***   20:51:54
                                     PAGE 96

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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):  L0004158 , L0004159 , L0004160 , L0004161 , L0004162 ,
L0004163 , L0004164 , L0004165 , L0004166 , L0004167 , L0004168 , L0004169 , L0004170 ,
L0004171 , L0004172 , L0004173 , L0004174 , L0004175 , L0004176 , L0004177 , L0004178 ,
L0004179 , L0004180 , L0004181 , L0004182 , L0004183 , L0004184 , L0004185 , . . .

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

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

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| Y-COORD (METERS) | 475967.65 | 476067.65 | 476167.65 | 476267.65 | 476367.65 | 476467.65 | 476567.65 | 476667.65 | 476767.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747105.55 | 0.00004 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00005 | 0.00004 | 0.00004 | 0.00004 |
| 3747005.55 | 0.00005 | 0.00012 | 0.00016 | 0.00016 | 0.00012 | 0.00008 | 0.00006 | 0.00005 | 0.00004 |
| 3746905.55 | 0.00005 | 0.00012 | 0.00016 | 0.00020 | 0.00051 | 0.00015 | 0.00008 | 0.00006 | 0.00005 |
| 3746805.55 | 0.00004 | 0.00005 | 0.00007 | 0.00009 | 0.00015 | 0.00046 | 0.00011 | 0.00007 | 0.00006 |
| 3746705.55 | 0.00003 | 0.00004 | 0.00005 | 0.00007 | 0.00010 | 0.00037 | 0.00016 | 0.00010 | 0.00009 |
| 3746605.55 | 0.00003 | 0.00003 | 0.00004 | 0.00005 | 0.00008 | 0.00015 | 0.00043 | 0.00019 | 0.00019 |
| 3746505.55 | 0.00002 | 0.00003 | 0.00004 | 0.00004 | 0.00006 | 0.00008 | 0.00014 | 0.00020 | 0.00020 |
| 3746405.55 | 0.00002 | 0.00003 | 0.00003 | 0.00004 | 0.00005 | 0.00006 | 0.00007 | 0.00008 | 0.00009 |
| 3746305.55 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00004 | 0.00004 | 0.00005 | 0.00006 | 0.00006 |
| 3746205.55 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 | 0.00004 | 0.00005 |
| 3746105.55 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 |
| 3746005.55 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 |
| 3745905.55 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 |
| 3745805.55 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 |
| 3745705.55 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 |
| 3745605.55 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00003 |
| 3745505.55 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3745405.55 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3745305.55 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3745205.55 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3745105.55 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3745005.55 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3744905.55 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3744805.55 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3744705.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3744605.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3744505.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3744405.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3744305.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3744205.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3744105.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3744005.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |

| | | | | | | | | | | |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 3743905.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3743805.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3743705.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 | 0.00002 |
| 3743605.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 |
| 3743505.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 |
| 3743405.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 | 0.00002 |
| 3743305.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 |
| 3743205.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 |

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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at 3175 Wilson Ave   ***   07/05/21
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2023) AB3   ***   20:51:54
                                     PAGE 97

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*** MODELOPTs:   RegDEFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
      INCLUDING SOURCE(S):   L0004158   , L0004159   , L0004160   , L0004161   , L0004162   ,
L0004163   , L0004164   , L0004165   , L0004166   , L0004167   , L0004168   , L0004169   , L0004170   ,
L0004171   , L0004172   , L0004173   , L0004174   , L0004175   , L0004176   , L0004177   , L0004178   ,
L0004179   , L0004180   , L0004181   , L0004182   , L0004183   , L0004184   , L0004185   , . . .   ,

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

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

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| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 475967.65 | 476067.65 | 476167.65 | 476267.65 | 476367.65 | 476467.65 | 476567.65 | 476667.65 | 476767.65 |
| 3743105.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00002 |
| 3743005.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 |
| 3742905.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 |
| 3742805.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 |
| 3742705.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 |
| 3742605.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 |
| 3742505.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 |
| 3742405.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 |
| 3742305.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 |
| 3742205.55 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 |

| | | | | | | | | | |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 3743905.55 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 |
| 3743805.55 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 |
| 3743705.55 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00004 |
| 3743605.55 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00004 |
| 3743505.55 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00004 |
| 3743405.55 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00004 |
| 3743305.55 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00004 |
| 3743205.55 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00004 |


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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at 3175 Wilson Ave   ***   07/05/21
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2023) AB3   ***   20:51:54
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 100

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*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   L0004158 , L0004159 , L0004160 , L0004161 , L0004162 ,
L0004163 , L0004164 , L0004165 , L0004166 , L0004167 , L0004168 , L0004169 , L0004170 ,
L0004171 , L0004172 , L0004173 , L0004174 , L0004175 , L0004176 , L0004177 , L0004178 ,
L0004179 , L0004180 , L0004181 , L0004182 , L0004183 , L0004184 , L0004185 , . . .

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

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

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| Y-COORD (METERS) | 477767.65 | 477867.65 | 477967.65 | 478067.65 | 478167.65 | 478267.65 | 478367.65 | 478467.65 | 478567.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3747105.55 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 |
| 3747005.55 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 |
| 3746905.55 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 |
| 3746805.55 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 |
| 3746705.55 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 |
| 3746605.55 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 |
| 3746505.55 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00008 | 0.00008 | 0.00008 |
| 3746405.55 | 0.00020 | 0.00021 | 0.00021 | 0.00021 | 0.00021 | 0.00020 | 0.00017 | 0.00016 | 0.00015 |
| 3746305.55 | 0.00019 | 0.00019 | 0.00019 | 0.00020 | 0.00020 | 0.00029 | 0.00017 | 0.00015 | 0.00014 |
| 3746205.55 | 0.00009 | 0.00010 | 0.00010 | 0.00010 | 0.00011 | 0.00022 | 0.00011 | 0.00009 | 0.00008 |
| 3746105.55 | 0.00007 | 0.00007 | 0.00007 | 0.00008 | 0.00009 | 0.00021 | 0.00009 | 0.00007 | 0.00007 |
| 3746005.55 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00008 | 0.00022 | 0.00009 | 0.00007 | 0.00006 |
| 3745905.55 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00007 | 0.00022 | 0.00008 | 0.00006 | 0.00006 |
| 3745805.55 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00007 | 0.00019 | 0.00008 | 0.00006 | 0.00006 |
| 3745705.55 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00007 | 0.00022 | 0.00008 | 0.00006 | 0.00006 |
| 3745605.55 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00006 | 0.00013 | 0.00009 | 0.00007 | 0.00006 |
| 3745505.55 | 0.00004 | 0.00004 | 0.00004 | 0.00005 | 0.00006 | 0.00008 | 0.00016 | 0.00008 | 0.00006 |
| 3745405.55 | 0.00004 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00006 | 0.00010 | 0.00016 | 0.00008 |
| 3745305.55 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00005 | 0.00006 | 0.00007 | 0.00009 | 0.00023 |
| 3745205.55 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00006 | 0.00007 | 0.00009 |
| 3745105.55 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00008 |
| 3745005.55 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00008 |
| 3744905.55 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00008 |
| 3744805.55 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00006 | 0.00007 | 0.00008 |
| 3744705.55 | 0.00004 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00007 | 0.00010 |
| 3744605.55 | 0.00004 | 0.00004 | 0.00004 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00018 |
| 3744505.55 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00006 | 0.00008 | 0.00011 | 0.00019 | 0.00011 |
| 3744405.55 | 0.00004 | 0.00004 | 0.00005 | 0.00006 | 0.00007 | 0.00010 | 0.00019 | 0.00011 | 0.00010 |
| 3744305.55 | 0.00004 | 0.00004 | 0.00005 | 0.00006 | 0.00008 | 0.00017 | 0.00014 | 0.00012 | 0.00011 |
| 3744205.55 | 0.00004 | 0.00005 | 0.00005 | 0.00007 | 0.00010 | 0.00030 | 0.00024 | 0.00020 | 0.00019 |
| 3744105.55 | 0.00004 | 0.00005 | 0.00005 | 0.00007 | 0.00011 | 0.00039 | 0.00024 | 0.00027 | 0.00027 |
| 3744005.55 | 0.00004 | 0.00005 | 0.00006 | 0.00007 | 0.00010 | 0.00037 | 0.00015 | 0.00013 | 0.00013 |

| | | | | | | | | | |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 3743905.55 | 0.00004 | 0.00005 | 0.00006 | 0.00007 | 0.00010 | 0.00036 | 0.00013 | 0.00011 | 0.00010 |
| 3743805.55 | 0.00004 | 0.00005 | 0.00006 | 0.00007 | 0.00010 | 0.00035 | 0.00012 | 0.00009 | 0.00009 |
| 3743705.55 | 0.00004 | 0.00005 | 0.00005 | 0.00007 | 0.00010 | 0.00029 | 0.00012 | 0.00009 | 0.00008 |
| 3743605.55 | 0.00004 | 0.00005 | 0.00005 | 0.00007 | 0.00010 | 0.00035 | 0.00012 | 0.00009 | 0.00008 |
| 3743505.55 | 0.00004 | 0.00005 | 0.00005 | 0.00007 | 0.00010 | 0.00035 | 0.00011 | 0.00008 | 0.00008 |
| 3743405.55 | 0.00004 | 0.00005 | 0.00005 | 0.00007 | 0.00010 | 0.00029 | 0.00011 | 0.00008 | 0.00007 |
| 3743305.55 | 0.00004 | 0.00005 | 0.00005 | 0.00007 | 0.00009 | 0.00035 | 0.00011 | 0.00008 | 0.00007 |
| 3743205.55 | 0.00004 | 0.00005 | 0.00005 | 0.00007 | 0.00009 | 0.00035 | 0.00011 | 0.00008 | 0.00007 |

| | | | | | | | | | |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 3743905.55 | 0.00010 | 0.00010 | 0.00010 | 0.00011 | 0.00011 | 0.00011 | 0.00012 | 0.00013 | 0.00014 |
| 3743805.55 | 0.00009 | 0.00009 | 0.00009 | 0.00009 | 0.00010 | 0.00010 | 0.00011 | 0.00012 | 0.00013 |
| 3743705.55 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00009 | 0.00010 | 0.00010 | 0.00011 | 0.00012 |
| 3743605.55 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00009 | 0.00009 | 0.00010 | 0.00011 | 0.00012 |
| 3743505.55 | 0.00007 | 0.00007 | 0.00007 | 0.00008 | 0.00008 | 0.00009 | 0.00010 | 0.00011 | 0.00012 |
| 3743405.55 | 0.00007 | 0.00007 | 0.00007 | 0.00008 | 0.00008 | 0.00009 | 0.00010 | 0.00011 | 0.00012 |
| 3743305.55 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00008 | 0.00009 | 0.00009 | 0.00011 | 0.00012 |
| 3743205.55 | 0.00007 | 0.00007 | 0.00007 | 0.00007 | 0.00008 | 0.00008 | 0.00009 | 0.00010 | 0.00012 |

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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at 3175 Wilson Ave   ***   07/05/21
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2023) AB3   ***   20:51:54
*** MODELOPTs:   RegDEFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 103

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*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   L0004158 , L0004159 , L0004160 , L0004161 , L0004162 ,
L0004163 , L0004164 , L0004165 , L0004166 , L0004167 , L0004168 , L0004169 , L0004170 ,
L0004171 , L0004172 , L0004173 , L0004174 , L0004175 , L0004176 , L0004177 , L0004178 ,
L0004179 , L0004180 , L0004181 , L0004182 , L0004183 , L0004184 , L0004185 , . . .

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

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

| Y-COORD (METERS) | 478667.65 | 478767.65 | 478867.65 | 478967.65 | 479067.65 | 479167.65 | 479267.65 | 479367.65 | 479467.65 |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 3743105.55 | 0.00007 | 0.00006 | 0.00007 | 0.00007 | 0.00007 | 0.00008 | 0.00009 | 0.00010 | 0.00012 |
| 3743005.55 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00008 | 0.00009 | 0.00010 | 0.00011 |
| 3742905.55 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00008 | 0.00008 | 0.00009 | 0.00011 |
| 3742805.55 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00007 | 0.00008 | 0.00009 | 0.00010 |
| 3742705.55 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00008 | 0.00008 | 0.00009 |
| 3742605.55 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00008 | 0.00009 |
| 3742505.55 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00007 | 0.00008 |
| 3742405.55 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00007 | 0.00008 |
| 3742305.55 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00006 | 0.00007 |
| 3742205.55 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00006 |

| | | | | | | | | | |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 3743905.55 | 0.00015 | 0.00017 | 0.00021 | 0.00036 | 0.00040 | 0.00022 | 0.00018 | 0.00017 | 0.00015 |
| 3743805.55 | 0.00014 | 0.00017 | 0.00021 | 0.00037 | 0.00041 | 0.00024 | 0.00021 | 0.00019 | 0.00018 |
| 3743705.55 | 0.00014 | 0.00017 | 0.00022 | 0.00038 | 0.00043 | 0.00027 | 0.00024 | 0.00023 | 0.00022 |
| 3743605.55 | 0.00014 | 0.00017 | 0.00023 | 0.00041 | 0.00045 | 0.00031 | 0.00029 | 0.00029 | 0.00028 |
| 3743505.55 | 0.00014 | 0.00018 | 0.00024 | 0.00045 | 0.00047 | 0.00038 | 0.00039 | 0.00040 | 0.00039 |
| 3743405.55 | 0.00014 | 0.00018 | 0.00024 | 0.00050 | 0.00060 | 0.00057 | 0.00063 | 0.00067 | 0.00060 |
| 3743305.55 | 0.00014 | 0.00018 | 0.00024 | 0.00040 | 0.00069 | 0.00079 | 0.00094 | 0.00147 | 0.00105 |
| 3743205.55 | 0.00014 | 0.00017 | 0.00022 | 0.00030 | 0.00041 | 0.00055 | 0.00084 | 0.00188 | 0.00235 |

| | | | | | |
|------------|---------|---------|---------|---------|---------|
| 3743905.55 | 0.00014 | 0.00013 | 0.00012 | 0.00011 | 0.00010 |
| 3743805.55 | 0.00017 | 0.00016 | 0.00014 | 0.00013 | 0.00012 |
| 3743705.55 | 0.00021 | 0.00019 | 0.00017 | 0.00015 | 0.00013 |
| 3743605.55 | 0.00026 | 0.00024 | 0.00021 | 0.00018 | 0.00015 |
| 3743505.55 | 0.00036 | 0.00031 | 0.00026 | 0.00021 | 0.00018 |
| 3743405.55 | 0.00053 | 0.00043 | 0.00034 | 0.00026 | 0.00020 |
| 3743305.55 | 0.00089 | 0.00065 | 0.00045 | 0.00031 | 0.00023 |
| 3743205.55 | 0.00202 | 0.00105 | 0.00058 | 0.00037 | 0.00026 |

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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at 3175 Wilson Ave   ***   07/05/21
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2023) AB3   ***   20:51:54
*** MODELOPTs:   RegDEFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 107

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*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   L0004158   ,   L0004159   ,   L0004160   ,   L0004161   ,   L0004162   ,
L0004163   ,   L0004164   ,   L0004165   ,   L0004166   ,   L0004167   ,   L0004168   ,   L0004169   ,   L0004170   ,
L0004171   ,   L0004172   ,   L0004173   ,   L0004174   ,   L0004175   ,   L0004176   ,   L0004177   ,   L0004178   ,
L0004179   ,   L0004180   ,   L0004181   ,   L0004182   ,   L0004183   ,   L0004184   ,   L0004185   ,   . . .   ,

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

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

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| Y-COORD (METERS) | X-COORD (METERS) | | | | |
|---------------------|------------------|-----------|-----------|-----------|-----------|
| | 480467.65 | 480567.65 | 480667.65 | 480767.65 | 480867.65 |
| 3743105.55 | 0.01047 | 0.00160 | 0.00069 | 0.00040 | 0.00027 |
| 3743005.55 | 0.00465 | 0.00147 | 0.00066 | 0.00039 | 0.00026 |
| 3742905.55 | 0.00150 | 0.00098 | 0.00056 | 0.00035 | 0.00025 |
| 3742805.55 | 0.00074 | 0.00063 | 0.00045 | 0.00031 | 0.00023 |
| 3742705.55 | 0.00045 | 0.00042 | 0.00034 | 0.00026 | 0.00020 |
| 3742605.55 | 0.00031 | 0.00030 | 0.00027 | 0.00022 | 0.00018 |
| 3742505.55 | 0.00022 | 0.00022 | 0.00021 | 0.00018 | 0.00016 |
| 3742405.55 | 0.00017 | 0.00017 | 0.00017 | 0.00015 | 0.00014 |
| 3742305.55 | 0.00014 | 0.00014 | 0.00014 | 0.00013 | 0.00012 |
| 3742205.55 | 0.00012 | 0.00012 | 0.00012 | 0.00011 | 0.00010 |

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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at 3175 Wilson Ave   ***   07/05/21
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2023) AB3   ***   20:51:54
*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*   ***   PAGE 108

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*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   L0004158   ,   L0004159   ,   L0004160   ,   L0004161   ,   L0004162   ,
L0004163   ,   L0004164   ,   L0004165   ,   L0004166   ,   L0004167   ,   L0004168   ,   L0004169   ,   L0004170   ,
L0004171   ,   L0004172   ,   L0004173   ,   L0004174   ,   L0004175   ,   L0004176   ,   L0004177   ,   L0004178   ,
L0004179   ,   L0004180   ,   L0004181   ,   L0004182   ,   L0004183   ,   L0004184   ,   L0004185   ,   . . .   ,

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*** 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 | X-COORD (M) | Y-COORD (M) | CONC |
| 480281.00 | 3742946.00 | 0.00134 | 480279.00 | 3742996.00 | 0.00193 | | | |
| 480734.00 | 3743035.00 | 0.00047 | 480689.00 | 3743166.00 | 0.00056 | | | |
| 479774.54 | 3743353.53 | 0.00025 | 479922.85 | 3744550.52 | 0.00039 | | | |
| 479921.28 | 3744916.93 | 0.00034 | 479589.05 | 3746369.35 | 0.00034 | | | |
| 479498.45 | 3746345.04 | 0.00032 | 476633.15 | 3746543.76 | 0.00054 | | | |
| 478681.62 | 3745155.20 | 0.00015 | 478260.95 | 3742892.30 | 0.00033 | | | |
| 478284.80 | 3742740.36 | 0.00038 | 478260.95 | 3742644.06 | 0.00034 | | | |
| 478260.95 | 3742492.12 | 0.00013 | 478260.95 | 3742354.30 | 0.00006 | | | |
| 480277.69 | 3743066.94 | 0.00356 | 480298.51 | 3743181.15 | 0.00287 | | | |
| 480292.27 | 3743030.54 | 0.00310 | | | | | | |

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
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PAGE 109

*** 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 | 0.01676 AT (480367.65, 3743105.55, 439.20, 439.20, 0.00) | GC | UCART1 |
| | 2ND HIGHEST VALUE IS | 0.01047 AT (480467.65, 3743105.55, 438.90, 438.90, 0.00) | GC | UCART1 |
| | 3RD HIGHEST VALUE IS | 0.00499 AT (480367.65, 3743005.55, 438.80, 438.80, 0.00) | GC | UCART1 |
| | 4TH HIGHEST VALUE IS | 0.00465 AT (480467.65, 3743005.55, 438.80, 438.80, 0.00) | GC | UCART1 |
| | 5TH HIGHEST VALUE IS | 0.00356 AT (480277.69, 3743066.94, 439.14, 439.14, 0.00) | DC | |
| | 6TH HIGHEST VALUE IS | 0.00310 AT (480292.27, 3743030.54, 439.07, 439.07, 0.00) | DC | |
| | 7TH HIGHEST VALUE IS | 0.00287 AT (480298.51, 3743181.15, 439.36, 439.36, 0.00) | DC | |
| | 8TH HIGHEST VALUE IS | 0.00271 AT (480267.65, 3743105.55, 439.20, 439.20, 0.00) | GC | UCART1 |
| | 9TH HIGHEST VALUE IS | 0.00235 AT (480367.65, 3743205.55, 440.30, 440.30, 0.00) | GC | UCART1 |
| | 10TH HIGHEST VALUE IS | 0.00202 AT (480467.65, 3743205.55, 439.00, 439.00, 0.00) | GC | UCART1 |

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

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at 3175 Wilson Ave
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) AB3

*** 07/05/21
*** 20:51:54
*** PAGE 110

*** 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 3664 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 3664 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 ***
