



HEALTH RISK ASSESSMENT

First Industrial Warehouse at Harley Knox Boulevard and
Redlands Avenue
(DPR No. 20-00014)

Prepared for:

First Industrial Realty Trust

October 2021

**DIESEL PARTICULATE MATTER
HEALTH RISK ASSESSMENT**

**First Industrial Warehouse at Harley Knox Boulevard Project
(DPR 20 00014)
City of Perris**

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October 7, 2021

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Section 1 – Introduction

Purpose and Methods of Analysis

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

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

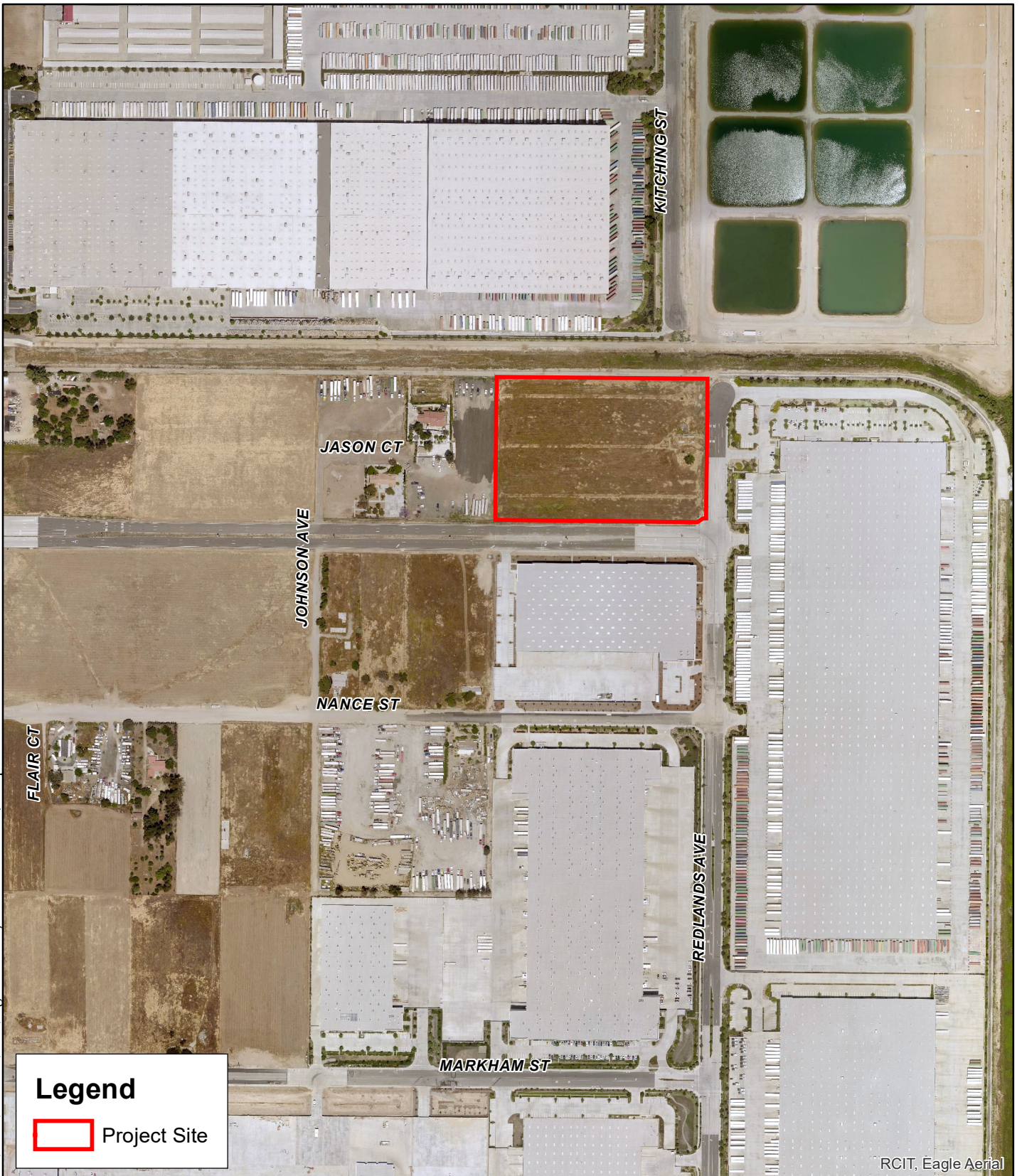
The dispersion and concentration of DPM was modeled using AERMOD. The roadways were modeled as line sources represented by adjacent volume sources. Emission factors were obtained using EMFAC2017. The estimation of health risks (both cancer and non-cancer) from DPM was performed following the guidelines 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 9.34 gross acres at the northwest corner of Harley Knox Boulevard and Redlands Avenue in the City of Perris, California. **(Figure 1 – Project Location)** The Project applicant proposes development of a non-refrigerated warehouse building, approximately 158,550 square feet in size. The warehouse building will feature approximately 26 dock doors on the northern side of the proposed building. **(Figure 2 – Site Plan)**

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

H:\2020\20-0083\GIS\Figure 2 - Project Location.mxd; Map created 14 Oct 2021



Sources: Riverside Co. GIS, 2021; RCIT, 2020.

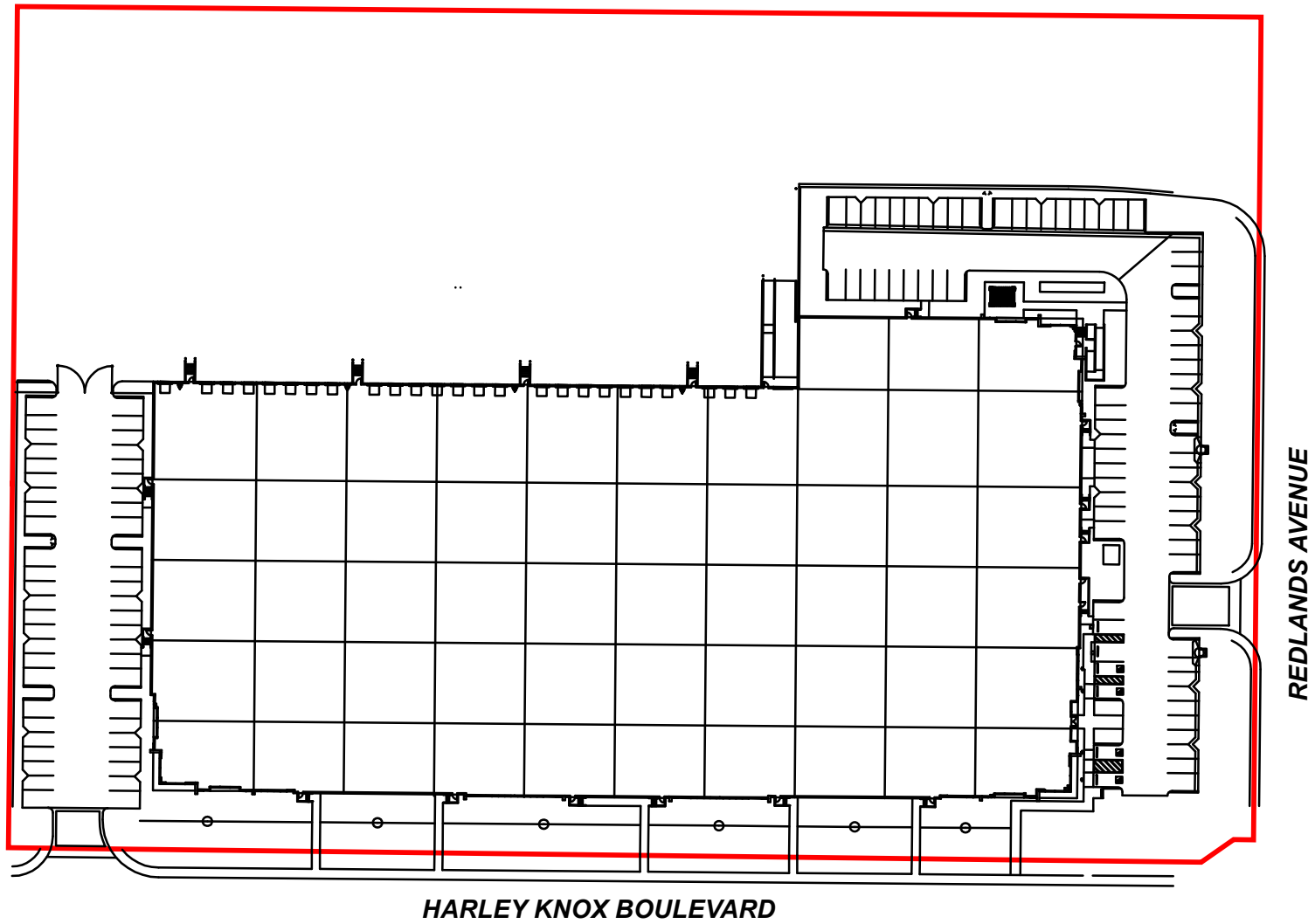
Figure 1 - Project Location

First Industrial Harley Knox Warehouse Project



0 155 310 620 930 Feet

H:\2020\20-0083\GIS\Site Plan.mxd; Map created 25 Oct 2021



Legend

 Project Boundary

Sources: Development Plan Review No. 20-00014
Dated: 8/23/2021



Figure 2 - Site Plan
First Industrial Harley Knox Warehouse Project



Section 2 – Setting

Existing and Surrounding Land Uses

The proposed Project site contains 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 warehouses to the north, south, and east of the Project site and legal, non-conforming single family residential properties on land with a Specific Plan land use designation of Light Industrial to the immediate west. All the sensitive receptors analyzed herein are existing non-conforming residential uses that are designated for Light Industrial or Business Professional Office 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 µg/m³. Although this is higher than the average concentration of DPM in California's air, people can be exposed to DPM concentrations greater than 5 µg/m³ near truck stops, busy freeways, and other places where multiple diesel engines are in operation.

Regulations

The local air districts (such as 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 bounded by Globe Street to the north, Interstate 215 (I-215) to the west, Markham Street to the south, and Perris Valley storm drain channel 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)
Redlands Avenue	B/n North Driveway and Harley Knox Boulevard	15
Harley Knox Boulevard	B/n Redlands Avenue and I-215 Ramps	35

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 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.

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

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
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
Redlands Avenue	B/n North Driveway and Harley Knox Boulevard	88
Harley Knox Boulevard	B/n Redlands Avenue and I-215 Ramps	88

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 26 dock doors on the north 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 50 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.

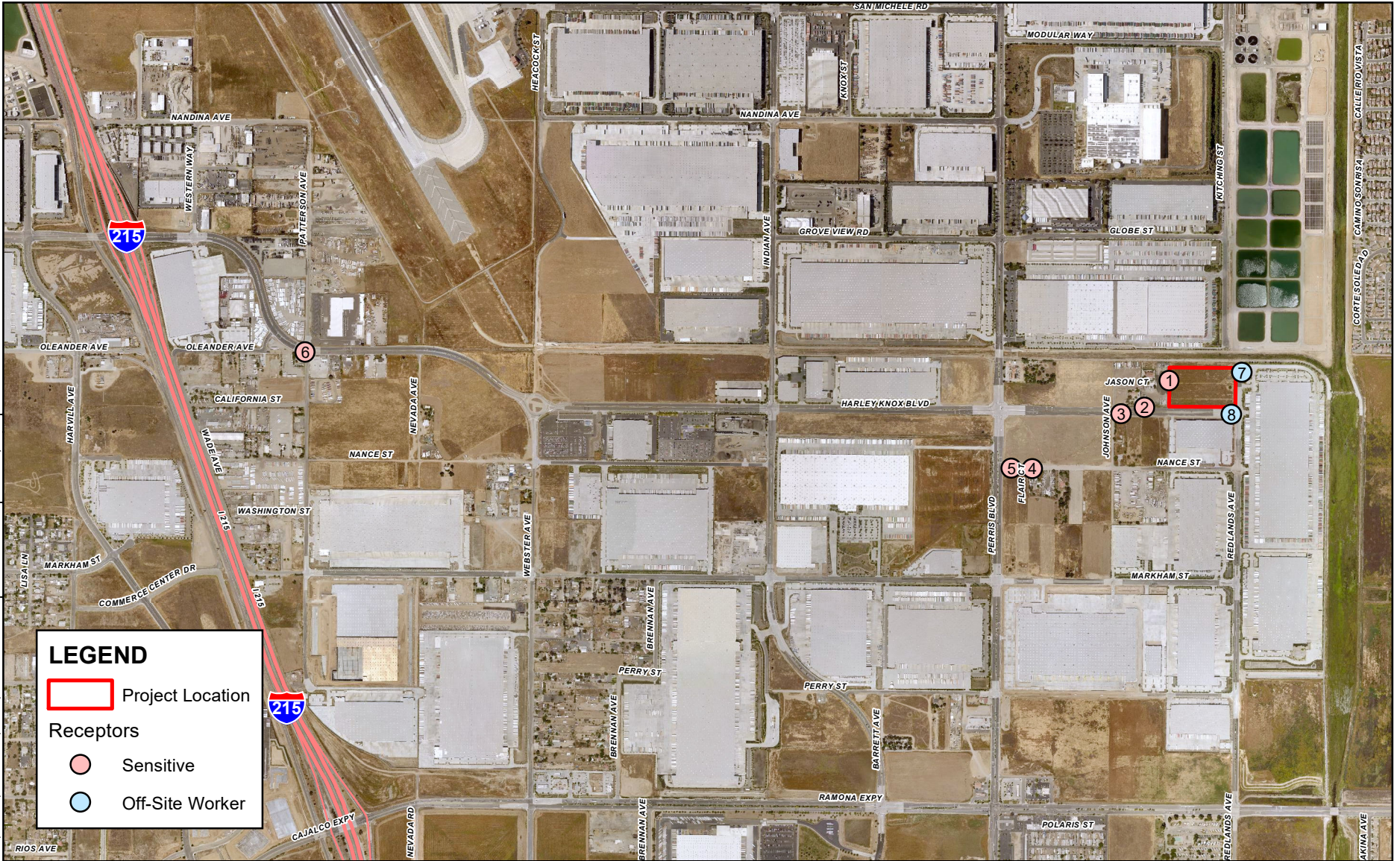
Modeled Cancer Risks

Eight (8) separate discrete receptors located at sensitive receptors (Receptor 1 – Receptor 6) and off-site worker receptors (Receptor 7 – Receptor 8) within the Project vicinity were modeled (**Figure 3**). All receptor locations were modeled at the nearest property boundary to provide a conservative analysis. Receptor 1, Receptor 2, and Receptor 3 are the closest residential uses, located west and southwest of the Project site along Harley Knox Boulevard. Receptor 4 and Receptor 5 are residential uses along Nance Street, east of Perris Boulevard and southwest of the Project site. Receptor 6 is a residential use at the intersection of Patterson Avenue and Harley Knox Boulevard. Receptor 7 and Receptor 8 are industrial warehouse uses east and south of the Project site, along Redlands Avenue. Receptor 1 – Receptor 3, and Receptor 6 are existing, non-conforming residential uses and/or businesses containing a residential structure that are designated for Light Industrial uses in the PVCCSP. Receptor 4 and Receptor 5 are existing non-conforming residential uses and/or businesses that are designated for Business Professional Office uses.

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\20-0083\GIS\SensitiveReceptorsLandscape.mxd; Map created 14 Oct 2021



LEGEND

- Project Location
- Receptors**
- Sensitive
- Off-Site Worker

Sources: Riverside Co. GIS, 2021; RCIT, 2020.



0 1,000 2,000 3,000 Feet

Figure 3 - Discrete Receptor Locations
First Industrial Harley Knox Warehouse Project

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	4.3
2	1.3
3	1.0
4	0.2
5	0.2
6	0.6
Off-site Worker Receptors	
7	0.1
8	0.1

None of the modeled receptor locations would be exposed to Project-related excess cancer risks from DPM on the modeled roadways and site operations that exceed the SCAQMD threshold of 10 in one million. The highest cancer risk at modeled receptor locations is 4.3 per million, located at Receptor 1, the property boundary of a sensitive receptor. The highest cancer risk at modeled off-site worker receptors is 0.1 per million, located at Receptors 7 and 8.

Non-Cancer Risks

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

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

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

where,

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

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

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

The maximum DPM concentration is $0.03774 \mu\text{g}/\text{m}^3$ 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 0.00755 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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The following documents were referred to as general information sources during preparation of this document. They are available for public review at the locations indicated after each listing and identified out at the end of this section. Some of these documents are also available at public libraries and at other public agency offices.

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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			35 mph		
	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	0.020	0.004	0.009
2024	0.785	0.038	0.012	0.066	0.007	0.013	0.038	0.004	0.009	0.018	0.004	0.009
2025	0.785	0.033	0.012	0.061	0.006	0.013	0.036	0.004	0.009	0.017	0.004	0.009
2026	0.785	0.028	0.012	0.056	0.006	0.013	0.033	0.004	0.009	0.016	0.004	0.009
2027	0.785	0.024	0.012	0.052	0.006	0.013	0.031	0.004	0.009	0.015	0.004	0.009
2028	0.785	0.021	0.011	0.047	0.006	0.012	0.029	0.004	0.009	0.014	0.004	0.009
2029	0.785	0.019	0.011	0.043	0.006	0.012	0.027	0.004	0.008	0.014	0.004	0.009
2030	0.785	0.017	0.011	0.040	0.006	0.012	0.025	0.004	0.008	0.013	0.004	0.009
2031	0.785	0.015	0.011	0.036	0.006	0.012	0.023	0.004	0.008	0.012	0.004	0.008
2032	0.786	0.014	0.011	0.033	0.006	0.012	0.021	0.004	0.008	0.011	0.004	0.008
2033	0.787	0.012	0.011	0.030	0.005	0.012	0.020	0.004	0.008	0.011	0.004	0.008
2034	0.788	0.011	0.011	0.028	0.005	0.011	0.019	0.004	0.008	0.010	0.004	0.008
2035	0.789	0.011	0.010	0.026	0.005	0.011	0.018	0.004	0.008	0.009	0.004	0.008
2036	0.790	0.010	0.010	0.024	0.005	0.011	0.017	0.004	0.008	0.009	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	0.004	0.008
2038	0.792	0.009	0.010	0.021	0.005	0.011	0.015	0.004	0.008	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	0.008	0.004	0.008
2040	0.794	0.008	0.010	0.018	0.005	0.011	0.013	0.004	0.008	0.007	0.004	0.008
2041	0.794	0.008	0.010	0.017	0.005	0.011	0.013	0.003	0.008	0.007	0.004	0.008
2042	0.795	0.008	0.010	0.016	0.005	0.011	0.012	0.003	0.008	0.007	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	0.004	0.008
2044	0.796	0.008	0.010	0.015	0.005	0.011	0.011	0.003	0.008	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	0.006	0.004	0.008
2046	0.797	0.008	0.010	0.013	0.005	0.011	0.011	0.003	0.008	0.006	0.004	0.008
2047	0.797	0.007	0.010	0.013	0.005	0.011	0.010	0.003	0.008	0.006	0.004	0.008
2048	0.798	0.007	0.010	0.013	0.005	0.011	0.010	0.003	0.008	0.006	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	0.004	0.008
2050	0.798	0.007	0.010	0.012	0.005	0.011	0.010	0.003	0.008	0.006	0.004	0.008
2051	0.798	0.007	0.010	0.012	0.005	0.011	0.010	0.003	0.008	0.006	0.004	0.008
2052	0.798	0.007	0.010	0.012	0.005	0.011	0.010	0.003	0.008	0.006	0.004	0.008
-25 to 0	0.786	0.044	0.013	0.071	0.007	0.013	0.040	0.004	0.009	0.020	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	0.019	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	0.013	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	0.013	0.004	0.009

Project Road Segment Emission Rates Truck Mix¹

Speed ▶	0 mph			5 mph			15 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										0.009	grams/mile	
0 to 2										0.009	grams/mile	
2 to 16										0.008	grams/mile	
16 to 30										0.008	grams/mile	
3) - 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							
4) 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
Redlands Avenue	B/n North Driveway and Harley Knox Boulevard	14	15.9	19	21.6	55	62.5	88
Harley Knox Boulevard	B/n Redlands Avenue and I-215 Ramps	14	15.9	19	21.6	55	62.5	88

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 #
Redlands Avenue	B/n North Driveway and Harley Knox Boulevard	28.18	8.59	15	-.25 to 0	0.013	88	148.00	1.213E-06	1
					0 to 2	0.013			1.194E-06	
					2 to 16	0.010			9.537E-07	
					16 to 30	0.010			9.537E-07	
Harley Knox Boulevard	B/n Redlands Avenue and I-215 Ramps	28.18	8.59	35	-.25 to 0	0.009	88	4,169.00	2.494E-05	2
					0 to 2	0.009			2.480E-05	
					2 to 16	0.008			2.187E-05	
					16 to 30	0.008			2.187E-05	

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	88	216	2.980E-06	3
				0 to 2	0.021			2.916E-06	
				2 to 16	0.016			2.188E-06	
				16 to 30	0.016			2.188E-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	88	-.25 to 0	15	0.152	1	3.871E-05	4
				0 to 2		0.151		3.852E-05	
				2 to 16		0.146		3.730E-05	
				16 to 30		0.146		3.730E-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	0.00590	361	10	0.25	1	0.96	1.00E-06	1.1	8.03E-08	0.1
	0 to 2	0.00587	1090	10	2	1	0.96	1.00E-06	1.1	1.93E-06	1.9
	2 to 16	0.00562	572	3	14	1	0.96	1.00E-06	1.1	2.04E-06	2.0
	16 to 30	0.00562	261	1	14	0.73	0.96	1.00E-06	1.1	2.26E-07	0.2
Total										4.27E-06	4.3
2	-0.25 to 0	0.00188	361	10	0.25	1	0.96	1.00E-06	1.1	2.56E-08	0.0
	0 to 2	0.00187	1090	10	2	1	0.96	1.00E-06	1.1	6.15E-07	0.6
	2 to 16	0.00173	572	3	14	1	0.96	1.00E-06	1.1	6.27E-07	0.6
	16 to 30	0.00173	261	1	14	0.73	0.96	1.00E-06	1.1	6.96E-08	0.1
Total										1.34E-06	1.3
3	-0.25 to 0	0.00138	361	10	0.25	1	0.96	1.00E-06	1.1	1.88E-08	0.0
	0 to 2	0.00137	1090	10	2	1	0.96	1.00E-06	1.1	4.51E-07	0.5
	2 to 16	0.00125	572	3	14	1	0.96	1.00E-06	1.1	4.53E-07	0.5
	16 to 30	0.00125	261	1	14	0.73	0.96	1.00E-06	1.1	5.03E-08	0.1
Total										9.73E-07	1.0
4	-0.25 to 0	0.00024	361	10	0.25	1	0.96	1.00E-06	1.1	3.27E-09	0.0
	0 to 2	0.00024	1090	10	2	1	0.96	1.00E-06	1.1	7.89E-08	0.1
	2 to 16	0.00022	572	3	14	1	0.96	1.00E-06	1.1	7.97E-08	0.1
	16 to 30	0.00022	261	1	14	0.73	0.96	1.00E-06	1.1	8.85E-09	0.0
Total										1.71E-07	0.2
5	-0.25 to 0	0.00022	361	10	0.25	1	0.96	1.00E-06	1.1	3.00E-09	0.0
	0 to 2	0.00022	1090	10	2	1	0.96	1.00E-06	1.1	7.24E-08	0.1
	2 to 16	0.00020	572	3	14	1	0.96	1.00E-06	1.1	7.25E-08	0.1
	16 to 30	0.00020	261	1	14	0.73	0.96	1.00E-06	1.1	8.05E-09	0.0
Total										1.56E-07	0.2
6	-0.25 to 0	0.00088	361	10	0.25	1	0.96	1.00E-06	1.1	1.20E-08	0.0
	0 to 2	0.00088	1090	10	2	1	0.96	1.00E-06	1.1	2.89E-07	0.3
	2 to 16	0.00077	572	3	14	1	0.96	1.00E-06	1.1	2.79E-07	0.3
	16 to 30	0.00077	261	1	14	0.73	0.96	1.00E-06	1.1	3.10E-08	0.0
Total										6.11E-07	0.6

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
7	0.00219	230	25	0.68	1.00E-06	1.1	1.35E-07	0.1
8	0.00237	230	25	0.68	1.00E-06	1.1	1.46E-07	0.1

* DPM concentration calculated by AERMOD

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

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


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**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.9.0
** Lakes Environmental Software Inc.
** Date: 10/5/2021
** File: C:\Users\eliza\OneDrive - Albert A. Webb Associates\Desktop\FIR HK\ProjAB1\ProjAB1.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE First Industrial Warehouse at Harley Knox
  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 Redlands Avenue B/n North Driveway and Harley Knox Boulevard
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.213E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 479937.713, 3746508.639, 444.59, 3.49, 4.00
** 479938.803, 3746437.894, 444.84, 3.49, 4.00
** 479937.614, 3746361.986, 444.57, 3.49, 4.00

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** 479937.352, 3746363.031, 444.56, 3.49, 4.00
** 479937.091, 3746363.031, 444.56, 3.49, 4.00
** -----
LOCATION L0001585    VOLUME  479937.779 3746504.344 444.68
LOCATION L0001586    VOLUME  479937.912 3746495.755 444.80
LOCATION L0001587    VOLUME  479938.044 3746487.166 444.92
LOCATION L0001588    VOLUME  479938.176 3746478.577 444.94
LOCATION L0001589    VOLUME  479938.309 3746469.988 444.93
LOCATION L0001590    VOLUME  479938.441 3746461.399 444.91
LOCATION L0001591    VOLUME  479938.573 3746452.810 444.89
LOCATION L0001592    VOLUME  479938.706 3746444.221 444.85
LOCATION L0001593    VOLUME  479938.768 3746435.632 444.81
LOCATION L0001594    VOLUME  479938.633 3746427.043 444.77
LOCATION L0001595    VOLUME  479938.498 3746418.454 444.74
LOCATION L0001596    VOLUME  479938.364 3746409.866 444.71
LOCATION L0001597    VOLUME  479938.229 3746401.277 444.69
LOCATION L0001598    VOLUME  479938.095 3746392.688 444.66
LOCATION L0001599    VOLUME  479937.960 3746384.099 444.62
LOCATION L0001600    VOLUME  479937.826 3746375.510 444.59
LOCATION L0001601    VOLUME  479937.691 3746366.921 444.55
** End of LINE VOLUME Source ID = SLINE1
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Harley Knox Boulevard B/n Redlands Avenue and I-215 Ramps
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002494
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 17
** 479932.975, 3746356.170, 444.53, 3.49, 4.00
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** 478161.825, 3746357.628, 447.30, 3.49, 4.00
** 477662.671, 3746360.075, 448.32, 3.49, 4.00
** 477444.853, 3746362.089, 449.79, 3.49, 4.00
** 477336.424, 3746419.662, 450.09, 3.49, 4.00
** 477190.573, 3746520.414, 450.98, 3.49, 4.00
** 477040.884, 3746553.998, 452.32, 3.49, 4.00
** 476643.632, 3746551.120, 455.87, 3.49, 4.00
** 476611.967, 3746560.715, 456.19, 3.49, 4.00
** 476563.990, 3746582.785, 456.59, 3.49, 4.00
** 476509.296, 3746648.034, 457.10, 3.49, 4.00
** 476449.804, 3746811.157, 458.00, 3.49, 4.00
** 476414.301, 3746884.082, 457.85, 3.49, 4.00
** 476360.566, 3746930.140, 458.16, 3.49, 4.00
** 476237.744, 3746950.291, 459.37, 3.49, 4.00
** 476028.563, 3746949.331, 467.51, 3.49, 4.00
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LOCATION	L0001100	VOLUME	479928.680	3746356.178	444.46
LOCATION	L0001101	VOLUME	479920.090	3746356.193	444.41
LOCATION	L0001102	VOLUME	479911.500	3746356.208	444.40
LOCATION	L0001103	VOLUME	479902.910	3746356.223	444.40
LOCATION	L0001104	VOLUME	479894.320	3746356.238	444.40
LOCATION	L0001105	VOLUME	479885.730	3746356.253	444.39
LOCATION	L0001106	VOLUME	479877.140	3746356.268	444.39
LOCATION	L0001107	VOLUME	479868.550	3746356.283	444.39
LOCATION	L0001108	VOLUME	479859.960	3746356.298	444.39
LOCATION	L0001109	VOLUME	479851.370	3746356.313	444.40
LOCATION	L0001110	VOLUME	479842.780	3746356.328	444.41
LOCATION	L0001111	VOLUME	479834.190	3746356.343	444.42
LOCATION	L0001112	VOLUME	479825.600	3746356.358	444.44
LOCATION	L0001113	VOLUME	479817.010	3746356.373	444.45
LOCATION	L0001114	VOLUME	479808.420	3746356.388	444.47
LOCATION	L0001115	VOLUME	479799.830	3746356.403	444.49
LOCATION	L0001116	VOLUME	479791.240	3746356.418	444.50
LOCATION	L0001117	VOLUME	479782.650	3746356.433	444.52
LOCATION	L0001118	VOLUME	479774.060	3746356.449	444.54
LOCATION	L0001119	VOLUME	479765.470	3746356.464	444.56
LOCATION	L0001120	VOLUME	479756.880	3746356.479	444.59
LOCATION	L0001121	VOLUME	479748.290	3746356.494	444.61
LOCATION	L0001122	VOLUME	479739.700	3746356.509	444.63
LOCATION	L0001123	VOLUME	479731.110	3746356.524	444.65
LOCATION	L0001124	VOLUME	479722.520	3746356.539	444.68
LOCATION	L0001125	VOLUME	479713.930	3746356.554	444.71
LOCATION	L0001126	VOLUME	479705.340	3746356.569	444.72
LOCATION	L0001127	VOLUME	479696.750	3746356.584	444.74
LOCATION	L0001128	VOLUME	479688.160	3746356.599	444.76
LOCATION	L0001129	VOLUME	479679.570	3746356.614	444.76
LOCATION	L0001130	VOLUME	479670.980	3746356.629	444.76
LOCATION	L0001131	VOLUME	479662.390	3746356.644	444.76
LOCATION	L0001132	VOLUME	479653.800	3746356.659	444.76
LOCATION	L0001133	VOLUME	479645.210	3746356.674	444.76
LOCATION	L0001134	VOLUME	479636.620	3746356.689	444.76
LOCATION	L0001135	VOLUME	479628.030	3746356.704	444.76
LOCATION	L0001136	VOLUME	479619.440	3746356.719	444.76
LOCATION	L0001137	VOLUME	479610.850	3746356.734	444.75
LOCATION	L0001138	VOLUME	479602.260	3746356.749	444.76
LOCATION	L0001139	VOLUME	479593.670	3746356.765	444.77
LOCATION	L0001140	VOLUME	479585.080	3746356.780	444.77
LOCATION	L0001141	VOLUME	479576.490	3746356.795	444.78
LOCATION	L0001142	VOLUME	479567.900	3746356.810	444.78
LOCATION	L0001143	VOLUME	479559.311	3746356.825	444.79
LOCATION	L0001144	VOLUME	479550.721	3746356.840	444.81
LOCATION	L0001145	VOLUME	479542.131	3746356.855	444.82
LOCATION	L0001146	VOLUME	479533.541	3746356.870	444.84
LOCATION	L0001147	VOLUME	479524.951	3746356.885	444.86
LOCATION	L0001148	VOLUME	479516.361	3746356.900	444.88
LOCATION	L0001149	VOLUME	479507.771	3746356.915	444.90

LOCATION	L0001150	VOLUME	479499.181	3746356.930	444.93
LOCATION	L0001151	VOLUME	479490.591	3746356.945	444.95
LOCATION	L0001152	VOLUME	479482.001	3746356.960	444.98
LOCATION	L0001153	VOLUME	479473.411	3746356.975	445.00
LOCATION	L0001154	VOLUME	479464.821	3746356.990	445.02
LOCATION	L0001155	VOLUME	479456.231	3746357.005	445.05
LOCATION	L0001156	VOLUME	479447.641	3746357.020	445.07
LOCATION	L0001157	VOLUME	479439.051	3746357.035	445.10
LOCATION	L0001158	VOLUME	479430.461	3746357.050	445.12
LOCATION	L0001159	VOLUME	479421.871	3746357.066	445.15
LOCATION	L0001160	VOLUME	479413.281	3746357.081	445.17
LOCATION	L0001161	VOLUME	479404.691	3746357.096	445.20
LOCATION	L0001162	VOLUME	479396.101	3746357.111	445.22
LOCATION	L0001163	VOLUME	479387.511	3746357.126	445.24
LOCATION	L0001164	VOLUME	479378.921	3746357.141	445.26
LOCATION	L0001165	VOLUME	479370.331	3746357.156	445.27
LOCATION	L0001166	VOLUME	479361.741	3746357.171	445.29
LOCATION	L0001167	VOLUME	479353.151	3746357.186	445.30
LOCATION	L0001168	VOLUME	479344.561	3746357.201	445.32
LOCATION	L0001169	VOLUME	479335.971	3746357.216	445.34
LOCATION	L0001170	VOLUME	479327.381	3746357.231	445.37
LOCATION	L0001171	VOLUME	479318.791	3746357.246	445.39
LOCATION	L0001172	VOLUME	479310.201	3746357.261	445.42
LOCATION	L0001173	VOLUME	479301.611	3746357.276	445.44
LOCATION	L0001174	VOLUME	479293.021	3746357.291	445.45
LOCATION	L0001175	VOLUME	479284.431	3746357.306	445.47
LOCATION	L0001176	VOLUME	479275.841	3746357.321	445.48
LOCATION	L0001177	VOLUME	479267.251	3746357.336	445.48
LOCATION	L0001178	VOLUME	479258.661	3746357.351	445.48
LOCATION	L0001179	VOLUME	479250.071	3746357.366	445.49
LOCATION	L0001180	VOLUME	479241.481	3746357.382	445.49
LOCATION	L0001181	VOLUME	479232.891	3746357.397	445.49
LOCATION	L0001182	VOLUME	479224.301	3746357.412	445.48
LOCATION	L0001183	VOLUME	479215.711	3746357.427	445.48
LOCATION	L0001184	VOLUME	479207.121	3746357.442	445.47
LOCATION	L0001185	VOLUME	479198.531	3746357.457	445.47
LOCATION	L0001186	VOLUME	479189.941	3746357.472	445.47
LOCATION	L0001187	VOLUME	479181.351	3746357.487	445.47
LOCATION	L0001188	VOLUME	479172.761	3746357.502	445.47
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LOCATION	L0001190	VOLUME	479155.581	3746357.532	445.49
LOCATION	L0001191	VOLUME	479146.991	3746357.547	445.50
LOCATION	L0001192	VOLUME	479138.401	3746357.562	445.55
LOCATION	L0001193	VOLUME	479129.811	3746357.577	445.59
LOCATION	L0001194	VOLUME	479121.221	3746357.592	445.64
LOCATION	L0001195	VOLUME	479112.631	3746357.607	445.71
LOCATION	L0001196	VOLUME	479104.041	3746357.622	445.77
LOCATION	L0001197	VOLUME	479095.451	3746357.628	445.83
LOCATION	L0001198	VOLUME	479086.861	3746357.628	445.84
LOCATION	L0001199	VOLUME	479078.271	3746357.628	445.84

LOCATION	L0001200	VOLUME	479069.681	3746357.628	445.85
LOCATION	L0001201	VOLUME	479061.091	3746357.628	445.83
LOCATION	L0001202	VOLUME	479052.501	3746357.628	445.81
LOCATION	L0001203	VOLUME	479043.911	3746357.628	445.80
LOCATION	L0001204	VOLUME	479035.321	3746357.628	445.81
LOCATION	L0001205	VOLUME	479026.731	3746357.628	445.81
LOCATION	L0001206	VOLUME	479018.141	3746357.628	445.81
LOCATION	L0001207	VOLUME	479009.551	3746357.628	445.83
LOCATION	L0001208	VOLUME	479000.961	3746357.628	445.84
LOCATION	L0001209	VOLUME	478992.371	3746357.628	445.85
LOCATION	L0001210	VOLUME	478983.781	3746357.628	445.87
LOCATION	L0001211	VOLUME	478975.191	3746357.628	445.90
LOCATION	L0001212	VOLUME	478966.601	3746357.628	445.92
LOCATION	L0001213	VOLUME	478958.011	3746357.628	445.95
LOCATION	L0001214	VOLUME	478949.421	3746357.628	445.97
LOCATION	L0001215	VOLUME	478940.831	3746357.628	446.00
LOCATION	L0001216	VOLUME	478932.241	3746357.628	446.00
LOCATION	L0001217	VOLUME	478923.651	3746357.628	446.01
LOCATION	L0001218	VOLUME	478915.061	3746357.628	446.02
LOCATION	L0001219	VOLUME	478906.471	3746357.628	446.01
LOCATION	L0001220	VOLUME	478897.881	3746357.628	446.01
LOCATION	L0001221	VOLUME	478889.291	3746357.628	446.01
LOCATION	L0001222	VOLUME	478880.701	3746357.628	446.00
LOCATION	L0001223	VOLUME	478872.111	3746357.628	445.99
LOCATION	L0001224	VOLUME	478863.521	3746357.628	445.98
LOCATION	L0001225	VOLUME	478854.931	3746357.628	445.95
LOCATION	L0001226	VOLUME	478846.341	3746357.628	445.92
LOCATION	L0001227	VOLUME	478837.751	3746357.628	445.89
LOCATION	L0001228	VOLUME	478829.161	3746357.628	445.87
LOCATION	L0001229	VOLUME	478820.571	3746357.628	445.85
LOCATION	L0001230	VOLUME	478811.981	3746357.628	445.83
LOCATION	L0001231	VOLUME	478803.391	3746357.628	445.82
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LOCATION	L0001234	VOLUME	478777.621	3746357.628	445.77
LOCATION	L0001235	VOLUME	478769.031	3746357.628	445.76
LOCATION	L0001236	VOLUME	478760.441	3746357.628	445.75
LOCATION	L0001237	VOLUME	478751.851	3746357.628	445.76
LOCATION	L0001238	VOLUME	478743.261	3746357.628	445.76
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LOCATION	L0001242	VOLUME	478708.901	3746357.628	445.83
LOCATION	L0001243	VOLUME	478700.311	3746357.628	445.86
LOCATION	L0001244	VOLUME	478691.721	3746357.628	445.88
LOCATION	L0001245	VOLUME	478683.131	3746357.628	445.91
LOCATION	L0001246	VOLUME	478674.541	3746357.628	445.93
LOCATION	L0001247	VOLUME	478665.951	3746357.628	445.95
LOCATION	L0001248	VOLUME	478657.361	3746357.628	445.97
LOCATION	L0001249	VOLUME	478648.771	3746357.628	445.97

LOCATION	L0001250	VOLUME	478640.181	3746357.628	445.98
LOCATION	L0001251	VOLUME	478631.591	3746357.628	445.98
LOCATION	L0001252	VOLUME	478623.001	3746357.628	446.00
LOCATION	L0001253	VOLUME	478614.411	3746357.628	446.01
LOCATION	L0001254	VOLUME	478605.821	3746357.628	446.03
LOCATION	L0001255	VOLUME	478597.231	3746357.628	446.06
LOCATION	L0001256	VOLUME	478588.641	3746357.628	446.08
LOCATION	L0001257	VOLUME	478580.051	3746357.628	446.10
LOCATION	L0001258	VOLUME	478571.461	3746357.628	446.12
LOCATION	L0001259	VOLUME	478562.871	3746357.628	446.14
LOCATION	L0001260	VOLUME	478554.281	3746357.628	446.16
LOCATION	L0001261	VOLUME	478545.691	3746357.628	446.19
LOCATION	L0001262	VOLUME	478537.101	3746357.628	446.22
LOCATION	L0001263	VOLUME	478528.511	3746357.628	446.25
LOCATION	L0001264	VOLUME	478519.921	3746357.628	446.28
LOCATION	L0001265	VOLUME	478511.331	3746357.628	446.32
LOCATION	L0001266	VOLUME	478502.741	3746357.628	446.35
LOCATION	L0001267	VOLUME	478494.151	3746357.628	446.40
LOCATION	L0001268	VOLUME	478485.561	3746357.628	446.45
LOCATION	L0001269	VOLUME	478476.971	3746357.628	446.50
LOCATION	L0001270	VOLUME	478468.381	3746357.628	446.54
LOCATION	L0001271	VOLUME	478459.791	3746357.628	446.57
LOCATION	L0001272	VOLUME	478451.201	3746357.628	446.61
LOCATION	L0001273	VOLUME	478442.611	3746357.628	446.65
LOCATION	L0001274	VOLUME	478434.021	3746357.628	446.68
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LOCATION	L0001276	VOLUME	478416.841	3746357.628	446.71
LOCATION	L0001277	VOLUME	478408.251	3746357.628	446.73
LOCATION	L0001278	VOLUME	478399.661	3746357.628	446.76
LOCATION	L0001279	VOLUME	478391.071	3746357.628	446.82
LOCATION	L0001280	VOLUME	478382.481	3746357.628	446.88
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LOCATION	L0001282	VOLUME	478365.301	3746357.628	447.00
LOCATION	L0001283	VOLUME	478356.711	3746357.628	447.05
LOCATION	L0001284	VOLUME	478348.121	3746357.628	447.09
LOCATION	L0001285	VOLUME	478339.531	3746357.628	447.09
LOCATION	L0001286	VOLUME	478330.941	3746357.628	447.09
LOCATION	L0001287	VOLUME	478322.351	3746357.628	447.08
LOCATION	L0001288	VOLUME	478313.761	3746357.628	447.04
LOCATION	L0001289	VOLUME	478305.171	3746357.628	447.00
LOCATION	L0001290	VOLUME	478296.581	3746357.628	446.97
LOCATION	L0001291	VOLUME	478287.991	3746357.628	446.95
LOCATION	L0001292	VOLUME	478279.401	3746357.628	446.93
LOCATION	L0001293	VOLUME	478270.811	3746357.628	446.94
LOCATION	L0001294	VOLUME	478262.221	3746357.628	446.99
LOCATION	L0001295	VOLUME	478253.631	3746357.628	447.03
LOCATION	L0001296	VOLUME	478245.041	3746357.628	447.07
LOCATION	L0001297	VOLUME	478236.451	3746357.628	447.11
LOCATION	L0001298	VOLUME	478227.861	3746357.628	447.15
LOCATION	L0001299	VOLUME	478219.271	3746357.628	447.18

LOCATION	L0001300	VOLUME	478210.681	3746357.628	447.20
LOCATION	L0001301	VOLUME	478202.091	3746357.628	447.22
LOCATION	L0001302	VOLUME	478193.501	3746357.628	447.24
LOCATION	L0001303	VOLUME	478184.911	3746357.628	447.26
LOCATION	L0001304	VOLUME	478176.321	3746357.628	447.28
LOCATION	L0001305	VOLUME	478167.731	3746357.628	447.30
LOCATION	L0001306	VOLUME	478159.141	3746357.642	447.33
LOCATION	L0001307	VOLUME	478150.551	3746357.684	447.35
LOCATION	L0001308	VOLUME	478141.961	3746357.726	447.38
LOCATION	L0001309	VOLUME	478133.372	3746357.768	447.40
LOCATION	L0001310	VOLUME	478124.782	3746357.810	447.42
LOCATION	L0001311	VOLUME	478116.192	3746357.852	447.44
LOCATION	L0001312	VOLUME	478107.602	3746357.894	447.44
LOCATION	L0001313	VOLUME	478099.012	3746357.936	447.45
LOCATION	L0001314	VOLUME	478090.422	3746357.978	447.45
LOCATION	L0001315	VOLUME	478081.832	3746358.020	447.45
LOCATION	L0001316	VOLUME	478073.242	3746358.063	447.45
LOCATION	L0001317	VOLUME	478064.652	3746358.105	447.46
LOCATION	L0001318	VOLUME	478056.062	3746358.147	447.46
LOCATION	L0001319	VOLUME	478047.473	3746358.189	447.47
LOCATION	L0001320	VOLUME	478038.883	3746358.231	447.48
LOCATION	L0001321	VOLUME	478030.293	3746358.273	447.49
LOCATION	L0001322	VOLUME	478021.703	3746358.315	447.50
LOCATION	L0001323	VOLUME	478013.113	3746358.357	447.53
LOCATION	L0001324	VOLUME	478004.523	3746358.399	447.56
LOCATION	L0001325	VOLUME	477995.933	3746358.442	447.58
LOCATION	L0001326	VOLUME	477987.343	3746358.484	447.62
LOCATION	L0001327	VOLUME	477978.753	3746358.526	447.66
LOCATION	L0001328	VOLUME	477970.164	3746358.568	447.70
LOCATION	L0001329	VOLUME	477961.574	3746358.610	447.74
LOCATION	L0001330	VOLUME	477952.984	3746358.652	447.78
LOCATION	L0001331	VOLUME	477944.394	3746358.694	447.82
LOCATION	L0001332	VOLUME	477935.804	3746358.736	447.85
LOCATION	L0001333	VOLUME	477927.214	3746358.778	447.87
LOCATION	L0001334	VOLUME	477918.624	3746358.821	447.89
LOCATION	L0001335	VOLUME	477910.034	3746358.863	447.90
LOCATION	L0001336	VOLUME	477901.444	3746358.905	447.90
LOCATION	L0001337	VOLUME	477892.854	3746358.947	447.90
LOCATION	L0001338	VOLUME	477884.265	3746358.989	447.89
LOCATION	L0001339	VOLUME	477875.675	3746359.031	447.87
LOCATION	L0001340	VOLUME	477867.085	3746359.073	447.85
LOCATION	L0001341	VOLUME	477858.495	3746359.115	447.85
LOCATION	L0001342	VOLUME	477849.905	3746359.157	447.87
LOCATION	L0001343	VOLUME	477841.315	3746359.199	447.88
LOCATION	L0001344	VOLUME	477832.725	3746359.242	447.90
LOCATION	L0001345	VOLUME	477824.135	3746359.284	447.91
LOCATION	L0001346	VOLUME	477815.545	3746359.326	447.93
LOCATION	L0001347	VOLUME	477806.955	3746359.368	447.94
LOCATION	L0001348	VOLUME	477798.366	3746359.410	447.96
LOCATION	L0001349	VOLUME	477789.776	3746359.452	447.97

LOCATION	L0001350	VOLUME	477781.186	3746359.494	447.99
LOCATION	L0001351	VOLUME	477772.596	3746359.536	448.01
LOCATION	L0001352	VOLUME	477764.006	3746359.578	448.03
LOCATION	L0001353	VOLUME	477755.416	3746359.621	448.05
LOCATION	L0001354	VOLUME	477746.826	3746359.663	448.07
LOCATION	L0001355	VOLUME	477738.236	3746359.705	448.10
LOCATION	L0001356	VOLUME	477729.646	3746359.747	448.12
LOCATION	L0001357	VOLUME	477721.057	3746359.789	448.14
LOCATION	L0001358	VOLUME	477712.467	3746359.831	448.16
LOCATION	L0001359	VOLUME	477703.877	3746359.873	448.19
LOCATION	L0001360	VOLUME	477695.287	3746359.915	448.23
LOCATION	L0001361	VOLUME	477686.697	3746359.957	448.26
LOCATION	L0001362	VOLUME	477678.107	3746360.000	448.28
LOCATION	L0001363	VOLUME	477669.517	3746360.042	448.30
LOCATION	L0001364	VOLUME	477660.927	3746360.091	448.33
LOCATION	L0001365	VOLUME	477652.338	3746360.171	448.35
LOCATION	L0001366	VOLUME	477643.748	3746360.250	448.37
LOCATION	L0001367	VOLUME	477635.158	3746360.330	448.39
LOCATION	L0001368	VOLUME	477626.569	3746360.409	448.42
LOCATION	L0001369	VOLUME	477617.979	3746360.488	448.45
LOCATION	L0001370	VOLUME	477609.389	3746360.568	448.49
LOCATION	L0001371	VOLUME	477600.800	3746360.647	448.54
LOCATION	L0001372	VOLUME	477592.210	3746360.727	448.59
LOCATION	L0001373	VOLUME	477583.621	3746360.806	448.64
LOCATION	L0001374	VOLUME	477575.031	3746360.886	448.69
LOCATION	L0001375	VOLUME	477566.441	3746360.965	448.75
LOCATION	L0001376	VOLUME	477557.852	3746361.044	448.80
LOCATION	L0001377	VOLUME	477549.262	3746361.124	448.85
LOCATION	L0001378	VOLUME	477540.672	3746361.203	448.90
LOCATION	L0001379	VOLUME	477532.083	3746361.283	448.95
LOCATION	L0001380	VOLUME	477523.493	3746361.362	449.01
LOCATION	L0001381	VOLUME	477514.904	3746361.442	449.06
LOCATION	L0001382	VOLUME	477506.314	3746361.521	449.12
LOCATION	L0001383	VOLUME	477497.724	3746361.600	449.19
LOCATION	L0001384	VOLUME	477489.135	3746361.680	449.27
LOCATION	L0001385	VOLUME	477480.545	3746361.759	449.35
LOCATION	L0001386	VOLUME	477471.955	3746361.839	449.48
LOCATION	L0001387	VOLUME	477463.366	3746361.918	449.63
LOCATION	L0001388	VOLUME	477454.776	3746361.997	449.77
LOCATION	L0001389	VOLUME	477446.186	3746362.077	449.80
LOCATION	L0001390	VOLUME	477438.444	3746365.492	449.79
LOCATION	L0001391	VOLUME	477430.857	3746369.521	449.79
LOCATION	L0001392	VOLUME	477423.270	3746373.549	449.79
LOCATION	L0001393	VOLUME	477415.683	3746377.577	449.77
LOCATION	L0001394	VOLUME	477408.097	3746381.606	449.77
LOCATION	L0001395	VOLUME	477400.510	3746385.634	449.79
LOCATION	L0001396	VOLUME	477392.923	3746389.663	449.83
LOCATION	L0001397	VOLUME	477385.336	3746393.691	449.85
LOCATION	L0001398	VOLUME	477377.749	3746397.720	449.84
LOCATION	L0001399	VOLUME	477370.162	3746401.748	449.87

LOCATION	L0001400	VOLUME	477362.576	3746405.776	449.92
LOCATION	L0001401	VOLUME	477354.989	3746409.805	449.97
LOCATION	L0001402	VOLUME	477347.402	3746413.833	450.02
LOCATION	L0001403	VOLUME	477339.815	3746417.862	450.08
LOCATION	L0001404	VOLUME	477332.515	3746422.362	450.11
LOCATION	L0001405	VOLUME	477325.448	3746427.244	450.13
LOCATION	L0001406	VOLUME	477318.380	3746432.127	450.16
LOCATION	L0001407	VOLUME	477311.312	3746437.009	450.20
LOCATION	L0001408	VOLUME	477304.245	3746441.891	450.23
LOCATION	L0001409	VOLUME	477297.177	3746446.773	450.27
LOCATION	L0001410	VOLUME	477290.110	3746451.656	450.32
LOCATION	L0001411	VOLUME	477283.042	3746456.538	450.34
LOCATION	L0001412	VOLUME	477275.974	3746461.420	450.35
LOCATION	L0001413	VOLUME	477268.907	3746466.303	450.41
LOCATION	L0001414	VOLUME	477261.839	3746471.185	450.47
LOCATION	L0001415	VOLUME	477254.771	3746476.067	450.51
LOCATION	L0001416	VOLUME	477247.704	3746480.949	450.55
LOCATION	L0001417	VOLUME	477240.636	3746485.832	450.59
LOCATION	L0001418	VOLUME	477233.568	3746490.714	450.62
LOCATION	L0001419	VOLUME	477226.501	3746495.596	450.68
LOCATION	L0001420	VOLUME	477219.433	3746500.478	450.75
LOCATION	L0001421	VOLUME	477212.365	3746505.361	450.82
LOCATION	L0001422	VOLUME	477205.298	3746510.243	450.89
LOCATION	L0001423	VOLUME	477198.230	3746515.125	450.95
LOCATION	L0001424	VOLUME	477191.162	3746520.007	451.01
LOCATION	L0001425	VOLUME	477182.890	3746522.138	451.07
LOCATION	L0001426	VOLUME	477174.509	3746524.019	451.14
LOCATION	L0001427	VOLUME	477166.127	3746525.899	451.22
LOCATION	L0001428	VOLUME	477157.745	3746527.780	451.29
LOCATION	L0001429	VOLUME	477149.364	3746529.660	451.36
LOCATION	L0001430	VOLUME	477140.982	3746531.541	451.43
LOCATION	L0001431	VOLUME	477132.601	3746533.421	451.51
LOCATION	L0001432	VOLUME	477124.219	3746535.302	451.58
LOCATION	L0001433	VOLUME	477115.837	3746537.182	451.65
LOCATION	L0001434	VOLUME	477107.456	3746539.063	451.72
LOCATION	L0001435	VOLUME	477099.074	3746540.943	451.79
LOCATION	L0001436	VOLUME	477090.692	3746542.824	451.86
LOCATION	L0001437	VOLUME	477082.311	3746544.704	451.93
LOCATION	L0001438	VOLUME	477073.929	3746546.585	452.00
LOCATION	L0001439	VOLUME	477065.547	3746548.465	452.08
LOCATION	L0001440	VOLUME	477057.166	3746550.346	452.16
LOCATION	L0001441	VOLUME	477048.784	3746552.226	452.25
LOCATION	L0001442	VOLUME	477040.391	3746553.995	452.33
LOCATION	L0001443	VOLUME	477031.801	3746553.933	452.39
LOCATION	L0001444	VOLUME	477023.211	3746553.870	452.46
LOCATION	L0001445	VOLUME	477014.621	3746553.808	452.53
LOCATION	L0001446	VOLUME	477006.031	3746553.746	452.62
LOCATION	L0001447	VOLUME	476997.442	3746553.684	452.71
LOCATION	L0001448	VOLUME	476988.852	3746553.621	452.80
LOCATION	L0001449	VOLUME	476980.262	3746553.559	452.88

LOCATION	L0001450	VOLUME	476971.672	3746553.497	452.96
LOCATION	L0001451	VOLUME	476963.083	3746553.435	453.03
LOCATION	L0001452	VOLUME	476954.493	3746553.372	453.10
LOCATION	L0001453	VOLUME	476945.903	3746553.310	453.18
LOCATION	L0001454	VOLUME	476937.313	3746553.248	453.25
LOCATION	L0001455	VOLUME	476928.723	3746553.186	453.33
LOCATION	L0001456	VOLUME	476920.134	3746553.123	453.41
LOCATION	L0001457	VOLUME	476911.544	3746553.061	453.49
LOCATION	L0001458	VOLUME	476902.954	3746552.999	453.55
LOCATION	L0001459	VOLUME	476894.364	3746552.937	453.62
LOCATION	L0001460	VOLUME	476885.775	3746552.874	453.70
LOCATION	L0001461	VOLUME	476877.185	3746552.812	453.80
LOCATION	L0001462	VOLUME	476868.595	3746552.750	453.89
LOCATION	L0001463	VOLUME	476860.005	3746552.688	453.99
LOCATION	L0001464	VOLUME	476851.416	3746552.625	454.07
LOCATION	L0001465	VOLUME	476842.826	3746552.563	454.15
LOCATION	L0001466	VOLUME	476834.236	3746552.501	454.23
LOCATION	L0001467	VOLUME	476825.646	3746552.439	454.31
LOCATION	L0001468	VOLUME	476817.056	3746552.376	454.39
LOCATION	L0001469	VOLUME	476808.467	3746552.314	454.46
LOCATION	L0001470	VOLUME	476799.877	3746552.252	454.53
LOCATION	L0001471	VOLUME	476791.287	3746552.190	454.60
LOCATION	L0001472	VOLUME	476782.697	3746552.128	454.67
LOCATION	L0001473	VOLUME	476774.108	3746552.065	454.75
LOCATION	L0001474	VOLUME	476765.518	3746552.003	454.83
LOCATION	L0001475	VOLUME	476756.928	3746551.941	454.91
LOCATION	L0001476	VOLUME	476748.338	3746551.879	454.99
LOCATION	L0001477	VOLUME	476739.748	3746551.816	455.07
LOCATION	L0001478	VOLUME	476731.159	3746551.754	455.15
LOCATION	L0001479	VOLUME	476722.569	3746551.692	455.23
LOCATION	L0001480	VOLUME	476713.979	3746551.630	455.30
LOCATION	L0001481	VOLUME	476705.389	3746551.567	455.38
LOCATION	L0001482	VOLUME	476696.800	3746551.505	455.46
LOCATION	L0001483	VOLUME	476688.210	3746551.443	455.54
LOCATION	L0001484	VOLUME	476679.620	3746551.381	455.61
LOCATION	L0001485	VOLUME	476671.030	3746551.318	455.68
LOCATION	L0001486	VOLUME	476662.440	3746551.256	455.74
LOCATION	L0001487	VOLUME	476653.851	3746551.194	455.80
LOCATION	L0001488	VOLUME	476645.261	3746551.132	455.85
LOCATION	L0001489	VOLUME	476636.970	3746553.139	455.88
LOCATION	L0001490	VOLUME	476628.749	3746555.630	455.94
LOCATION	L0001491	VOLUME	476620.528	3746558.121	456.05
LOCATION	L0001492	VOLUME	476612.308	3746560.612	456.15
LOCATION	L0001493	VOLUME	476604.486	3746564.156	456.24
LOCATION	L0001494	VOLUME	476596.682	3746567.746	456.33
LOCATION	L0001495	VOLUME	476588.879	3746571.336	456.40
LOCATION	L0001496	VOLUME	476581.075	3746574.926	456.44
LOCATION	L0001497	VOLUME	476573.271	3746578.516	456.49
LOCATION	L0001498	VOLUME	476565.467	3746582.105	456.53
LOCATION	L0001499	VOLUME	476559.516	3746588.122	456.56

LOCATION	L0001500	VOLUME	476553.998	3746594.705	456.63
LOCATION	L0001501	VOLUME	476548.480	3746601.288	456.72
LOCATION	L0001502	VOLUME	476542.961	3746607.871	456.76
LOCATION	L0001503	VOLUME	476537.443	3746614.455	456.77
LOCATION	L0001504	VOLUME	476531.925	3746621.038	456.80
LOCATION	L0001505	VOLUME	476526.407	3746627.621	456.88
LOCATION	L0001506	VOLUME	476520.889	3746634.204	456.97
LOCATION	L0001507	VOLUME	476515.370	3746640.787	457.03
LOCATION	L0001508	VOLUME	476509.852	3746647.370	457.05
LOCATION	L0001509	VOLUME	476506.649	3746655.290	457.10
LOCATION	L0001510	VOLUME	476503.706	3746663.360	457.14
LOCATION	L0001511	VOLUME	476500.763	3746671.430	457.19
LOCATION	L0001512	VOLUME	476497.820	3746679.500	457.25
LOCATION	L0001513	VOLUME	476494.877	3746687.570	457.31
LOCATION	L0001514	VOLUME	476491.933	3746695.641	457.37
LOCATION	L0001515	VOLUME	476488.990	3746703.711	457.42
LOCATION	L0001516	VOLUME	476486.047	3746711.781	457.48
LOCATION	L0001517	VOLUME	476483.104	3746719.851	457.55
LOCATION	L0001518	VOLUME	476480.161	3746727.921	457.63
LOCATION	L0001519	VOLUME	476477.217	3746735.991	457.72
LOCATION	L0001520	VOLUME	476474.274	3746744.061	457.73
LOCATION	L0001521	VOLUME	476471.331	3746752.131	457.74
LOCATION	L0001522	VOLUME	476468.388	3746760.201	457.75
LOCATION	L0001523	VOLUME	476465.445	3746768.271	457.77
LOCATION	L0001524	VOLUME	476462.501	3746776.341	457.78
LOCATION	L0001525	VOLUME	476459.558	3746784.411	457.82
LOCATION	L0001526	VOLUME	476456.615	3746792.481	457.90
LOCATION	L0001527	VOLUME	476453.672	3746800.551	458.01
LOCATION	L0001528	VOLUME	476450.729	3746808.621	458.06
LOCATION	L0001529	VOLUME	476447.225	3746816.454	458.02
LOCATION	L0001530	VOLUME	476443.465	3746824.177	458.02
LOCATION	L0001531	VOLUME	476439.705	3746831.900	458.04
LOCATION	L0001532	VOLUME	476435.945	3746839.624	458.01
LOCATION	L0001533	VOLUME	476432.185	3746847.347	458.05
LOCATION	L0001534	VOLUME	476428.425	3746855.070	458.18
LOCATION	L0001535	VOLUME	476424.665	3746862.794	458.29
LOCATION	L0001536	VOLUME	476420.905	3746870.517	458.08
LOCATION	L0001537	VOLUME	476417.145	3746878.240	457.97
LOCATION	L0001538	VOLUME	476412.712	3746885.444	457.98
LOCATION	L0001539	VOLUME	476406.190	3746891.034	458.18
LOCATION	L0001540	VOLUME	476399.668	3746896.625	458.33
LOCATION	L0001541	VOLUME	476393.146	3746902.215	458.18
LOCATION	L0001542	VOLUME	476386.624	3746907.805	458.13
LOCATION	L0001543	VOLUME	476380.102	3746913.396	458.18
LOCATION	L0001544	VOLUME	476373.580	3746918.986	458.30
LOCATION	L0001545	VOLUME	476367.058	3746924.576	458.42
LOCATION	L0001546	VOLUME	476360.527	3746930.147	458.40
LOCATION	L0001547	VOLUME	476352.050	3746931.538	458.49
LOCATION	L0001548	VOLUME	476343.573	3746932.928	458.50
LOCATION	L0001549	VOLUME	476335.097	3746934.319	458.50

LOCATION	VOLUME			
L0001550	476326.620	3746935.710	458.50	
L0001551	476318.143	3746937.100	458.49	
L0001552	476309.667	3746938.491	458.48	
L0001553	476301.190	3746939.882	458.48	
L0001554	476292.713	3746941.273	458.56	
L0001555	476284.237	3746942.663	458.68	
L0001556	476275.760	3746944.054	458.78	
L0001557	476267.283	3746945.445	458.92	
L0001558	476258.807	3746946.835	459.08	
L0001559	476250.330	3746948.226	459.25	
L0001560	476241.853	3746949.617	459.41	
L0001561	476233.318	3746950.271	459.58	
L0001562	476224.728	3746950.231	459.75	
L0001563	476216.138	3746950.192	459.90	
L0001564	476207.548	3746950.152	460.04	
L0001565	476198.959	3746950.113	460.18	
L0001566	476190.369	3746950.074	460.41	
L0001567	476181.779	3746950.034	460.71	
L0001568	476173.189	3746949.995	461.01	
L0001569	476164.599	3746949.955	461.34	
L0001570	476156.009	3746949.916	461.70	
L0001571	476147.419	3746949.877	462.06	
L0001572	476138.829	3746949.837	462.44	
L0001573	476130.239	3746949.798	462.84	
L0001574	476121.649	3746949.758	463.24	
L0001575	476113.059	3746949.719	463.65	
L0001576	476104.470	3746949.680	464.07	
L0001577	476095.880	3746949.640	464.49	
L0001578	476087.290	3746949.601	464.91	
L0001579	476078.700	3746949.561	465.33	
L0001580	476070.110	3746949.522	465.75	
L0001581	476061.520	3746949.483	466.29	
L0001582	476052.930	3746949.443	466.93	
L0001583	476044.340	3746949.404	467.57	
L0001584	476035.750	3746949.364	467.80	

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** End of LINE VOLUME Source ID = SLINE2
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Onsite Drive Aisle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 2.98E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 479928.895, 3746505.316, 444.60, 3.49, 4.00
** 479712.642, 3746505.931, 444.66, 3.49, 4.00
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LOCATION	L0001602	VOLUME	479924.600	3746505.328	444.65
LOCATION	L0001603	VOLUME	479916.010	3746505.352	444.63
LOCATION	L0001604	VOLUME	479907.420	3746505.377	444.61
LOCATION	L0001605	VOLUME	479898.831	3746505.401	444.58
LOCATION	L0001606	VOLUME	479890.241	3746505.426	444.56
LOCATION	L0001607	VOLUME	479881.651	3746505.450	444.56
LOCATION	L0001608	VOLUME	479873.061	3746505.475	444.56
LOCATION	L0001609	VOLUME	479864.471	3746505.499	444.57
LOCATION	L0001610	VOLUME	479855.881	3746505.523	444.57
LOCATION	L0001611	VOLUME	479847.291	3746505.548	444.58
LOCATION	L0001612	VOLUME	479838.701	3746505.572	444.59
LOCATION	L0001613	VOLUME	479830.111	3746505.597	444.61
LOCATION	L0001614	VOLUME	479821.521	3746505.621	444.62
LOCATION	L0001615	VOLUME	479812.931	3746505.646	444.63
LOCATION	L0001616	VOLUME	479804.341	3746505.670	444.63
LOCATION	L0001617	VOLUME	479795.751	3746505.694	444.64
LOCATION	L0001618	VOLUME	479787.161	3746505.719	444.65
LOCATION	L0001619	VOLUME	479778.571	3746505.743	444.65
LOCATION	L0001620	VOLUME	479769.981	3746505.768	444.66
LOCATION	L0001621	VOLUME	479761.391	3746505.792	444.67
LOCATION	L0001622	VOLUME	479752.801	3746505.817	444.67
LOCATION	L0001623	VOLUME	479744.211	3746505.841	444.68
LOCATION	L0001624	VOLUME	479735.621	3746505.866	444.69
LOCATION	L0001625	VOLUME	479727.031	3746505.890	444.69
LOCATION	L0001626	VOLUME	479718.441	3746505.914	444.70

** End of LINE VOLUME Source ID = SLINE3

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

** DESCRSRC Loading Area

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00003871

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 479845.643, 3746454.345, 444.68, 3.49, 4.00

** 479723.678, 3746455.431, 444.86, 3.49, 4.00

** -----

LOCATION	L0001086	VOLUME	479841.348	3746454.384	444.68
LOCATION	L0001087	VOLUME	479832.758	3746454.460	444.70
LOCATION	L0001088	VOLUME	479824.168	3746454.537	444.72
LOCATION	L0001089	VOLUME	479815.579	3746454.613	444.74
LOCATION	L0001090	VOLUME	479806.989	3746454.689	444.75
LOCATION	L0001091	VOLUME	479798.399	3746454.766	444.77
LOCATION	L0001092	VOLUME	479789.810	3746454.842	444.78
LOCATION	L0001093	VOLUME	479781.220	3746454.919	444.79
LOCATION	L0001094	VOLUME	479772.630	3746454.995	444.80
LOCATION	L0001095	VOLUME	479764.041	3746455.072	444.81

LOCATION	L0001096	VOLUME	479755.451	3746455.148	444.82
LOCATION	L0001097	VOLUME	479746.861	3746455.225	444.83
LOCATION	L0001098	VOLUME	479738.272	3746455.301	444.83
LOCATION	L0001099	VOLUME	479729.682	3746455.378	444.84

** End of LINE VOLUME Source ID = SLINE4

** Source Parameters **

** LINE VOLUME Source ID = SLINE1

SRCPARAM	L0001585	0.00000007135	3.49	4.00	3.25
SRCPARAM	L0001586	0.00000007135	3.49	4.00	3.25
SRCPARAM	L0001587	0.00000007135	3.49	4.00	3.25
SRCPARAM	L0001588	0.00000007135	3.49	4.00	3.25
SRCPARAM	L0001589	0.00000007135	3.49	4.00	3.25
SRCPARAM	L0001590	0.00000007135	3.49	4.00	3.25
SRCPARAM	L0001591	0.00000007135	3.49	4.00	3.25
SRCPARAM	L0001592	0.00000007135	3.49	4.00	3.25
SRCPARAM	L0001593	0.00000007135	3.49	4.00	3.25
SRCPARAM	L0001594	0.00000007135	3.49	4.00	3.25
SRCPARAM	L0001595	0.00000007135	3.49	4.00	3.25
SRCPARAM	L0001596	0.00000007135	3.49	4.00	3.25
SRCPARAM	L0001597	0.00000007135	3.49	4.00	3.25
SRCPARAM	L0001598	0.00000007135	3.49	4.00	3.25
SRCPARAM	L0001599	0.00000007135	3.49	4.00	3.25
SRCPARAM	L0001600	0.00000007135	3.49	4.00	3.25
SRCPARAM	L0001601	0.00000007135	3.49	4.00	3.25

** -----

** LINE VOLUME Source ID = SLINE2

SRCPARAM	L0001100	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001101	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001102	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001103	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001104	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001105	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001106	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001107	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001108	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001109	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001110	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001111	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001112	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001113	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001114	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001115	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001116	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001117	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001118	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001119	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001120	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001121	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001122	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001123	0.00000005142	3.49	4.00	3.25

SRCPARAM	L0001574	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001575	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001576	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001577	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001578	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001579	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001580	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001581	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001582	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001583	0.00000005142	3.49	4.00	3.25
SRCPARAM	L0001584	0.00000005142	3.49	4.00	3.25

** -----

** LINE VOLUME Source ID = SLINE3

SRCPARAM	L0001602	0.0000001192	3.49	4.00	3.25
SRCPARAM	L0001603	0.0000001192	3.49	4.00	3.25
SRCPARAM	L0001604	0.0000001192	3.49	4.00	3.25
SRCPARAM	L0001605	0.0000001192	3.49	4.00	3.25
SRCPARAM	L0001606	0.0000001192	3.49	4.00	3.25
SRCPARAM	L0001607	0.0000001192	3.49	4.00	3.25
SRCPARAM	L0001608	0.0000001192	3.49	4.00	3.25
SRCPARAM	L0001609	0.0000001192	3.49	4.00	3.25
SRCPARAM	L0001610	0.0000001192	3.49	4.00	3.25
SRCPARAM	L0001611	0.0000001192	3.49	4.00	3.25
SRCPARAM	L0001612	0.0000001192	3.49	4.00	3.25
SRCPARAM	L0001613	0.0000001192	3.49	4.00	3.25
SRCPARAM	L0001614	0.0000001192	3.49	4.00	3.25
SRCPARAM	L0001615	0.0000001192	3.49	4.00	3.25
SRCPARAM	L0001616	0.0000001192	3.49	4.00	3.25
SRCPARAM	L0001617	0.0000001192	3.49	4.00	3.25
SRCPARAM	L0001618	0.0000001192	3.49	4.00	3.25
SRCPARAM	L0001619	0.0000001192	3.49	4.00	3.25
SRCPARAM	L0001620	0.0000001192	3.49	4.00	3.25
SRCPARAM	L0001621	0.0000001192	3.49	4.00	3.25
SRCPARAM	L0001622	0.0000001192	3.49	4.00	3.25
SRCPARAM	L0001623	0.0000001192	3.49	4.00	3.25
SRCPARAM	L0001624	0.0000001192	3.49	4.00	3.25
SRCPARAM	L0001625	0.0000001192	3.49	4.00	3.25
SRCPARAM	L0001626	0.0000001192	3.49	4.00	3.25

** -----

** LINE VOLUME Source ID = SLINE4

SRCPARAM	L0001086	0.000002765	3.49	4.00	3.25
SRCPARAM	L0001087	0.000002765	3.49	4.00	3.25
SRCPARAM	L0001088	0.000002765	3.49	4.00	3.25
SRCPARAM	L0001089	0.000002765	3.49	4.00	3.25
SRCPARAM	L0001090	0.000002765	3.49	4.00	3.25
SRCPARAM	L0001091	0.000002765	3.49	4.00	3.25
SRCPARAM	L0001092	0.000002765	3.49	4.00	3.25
SRCPARAM	L0001093	0.000002765	3.49	4.00	3.25
SRCPARAM	L0001094	0.000002765	3.49	4.00	3.25
SRCPARAM	L0001095	0.000002765	3.49	4.00	3.25

SRCPARAM	L0001096	0.000002765	3.49	4.00	3.25
SRCPARAM	L0001097	0.000002765	3.49	4.00	3.25
SRCPARAM	L0001098	0.000002765	3.49	4.00	3.25
SRCPARAM	L0001099	0.000002765	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 1231 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 1231 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox *** 10/05/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1 *** 14:08:48
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

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

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 541 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: 541 Source(s); 1 Source Group(s); and 2444 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 541 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 = 4.0 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 Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

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*** 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
L0001585	0	0.71350E-07	479937.8	3746504.3	444.7	3.49	4.00	3.25	YES	
L0001586	0	0.71350E-07	479937.9	3746495.8	444.8	3.49	4.00	3.25	YES	
L0001587	0	0.71350E-07	479938.0	3746487.2	444.9	3.49	4.00	3.25	YES	
L0001588	0	0.71350E-07	479938.2	3746478.6	444.9	3.49	4.00	3.25	YES	
L0001589	0	0.71350E-07	479938.3	3746470.0	444.9	3.49	4.00	3.25	YES	
L0001590	0	0.71350E-07	479938.4	3746461.4	444.9	3.49	4.00	3.25	YES	
L0001591	0	0.71350E-07	479938.6	3746452.8	444.9	3.49	4.00	3.25	YES	
L0001592	0	0.71350E-07	479938.7	3746444.2	444.9	3.49	4.00	3.25	YES	
L0001593	0	0.71350E-07	479938.8	3746435.6	444.8	3.49	4.00	3.25	YES	
L0001594	0	0.71350E-07	479938.6	3746427.0	444.8	3.49	4.00	3.25	YES	
L0001595	0	0.71350E-07	479938.5	3746418.5	444.7	3.49	4.00	3.25	YES	
L0001596	0	0.71350E-07	479938.4	3746409.9	444.7	3.49	4.00	3.25	YES	
L0001597	0	0.71350E-07	479938.2	3746401.3	444.7	3.49	4.00	3.25	YES	
L0001598	0	0.71350E-07	479938.1	3746392.7	444.7	3.49	4.00	3.25	YES	
L0001599	0	0.71350E-07	479938.0	3746384.1	444.6	3.49	4.00	3.25	YES	
L0001600	0	0.71350E-07	479937.8	3746375.5	444.6	3.49	4.00	3.25	YES	
L0001601	0	0.71350E-07	479937.7	3746366.9	444.6	3.49	4.00	3.25	YES	
L0001100	0	0.51420E-07	479928.7	3746356.2	444.5	3.49	4.00	3.25	YES	
L0001101	0	0.51420E-07	479920.1	3746356.2	444.4	3.49	4.00	3.25	YES	
L0001102	0	0.51420E-07	479911.5	3746356.2	444.4	3.49	4.00	3.25	YES	
L0001103	0	0.51420E-07	479902.9	3746356.2	444.4	3.49	4.00	3.25	YES	
L0001104	0	0.51420E-07	479894.3	3746356.2	444.4	3.49	4.00	3.25	YES	
L0001105	0	0.51420E-07	479885.7	3746356.3	444.4	3.49	4.00	3.25	YES	
L0001106	0	0.51420E-07	479877.1	3746356.3	444.4	3.49	4.00	3.25	YES	
L0001107	0	0.51420E-07	479868.5	3746356.3	444.4	3.49	4.00	3.25	YES	
L0001108	0	0.51420E-07	479860.0	3746356.3	444.4	3.49	4.00	3.25	YES	
L0001109	0	0.51420E-07	479851.4	3746356.3	444.4	3.49	4.00	3.25	YES	
L0001110	0	0.51420E-07	479842.8	3746356.3	444.4	3.49	4.00	3.25	YES	
L0001111	0	0.51420E-07	479834.2	3746356.3	444.4	3.49	4.00	3.25	YES	
L0001112	0	0.51420E-07	479825.6	3746356.4	444.4	3.49	4.00	3.25	YES	
L0001113	0	0.51420E-07	479817.0	3746356.4	444.4	3.49	4.00	3.25	YES	
L0001114	0	0.51420E-07	479808.4	3746356.4	444.5	3.49	4.00	3.25	YES	
L0001115	0	0.51420E-07	479799.8	3746356.4	444.5	3.49	4.00	3.25	YES	
L0001116	0	0.51420E-07	479791.2	3746356.4	444.5	3.49	4.00	3.25	YES	
L0001117	0	0.51420E-07	479782.6	3746356.4	444.5	3.49	4.00	3.25	YES	
L0001118	0	0.51420E-07	479774.1	3746356.4	444.5	3.49	4.00	3.25	YES	
L0001119	0	0.51420E-07	479765.5	3746356.5	444.6	3.49	4.00	3.25	YES	
L0001120	0	0.51420E-07	479756.9	3746356.5	444.6	3.49	4.00	3.25	YES	
L0001121	0	0.51420E-07	479748.3	3746356.5	444.6	3.49	4.00	3.25	YES	
L0001122	0	0.51420E-07	479739.7	3746356.5	444.6	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

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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
L0001123	0	0.51420E-07	479731.1	3746356.5	444.7	3.49	4.00	3.25	YES	
L0001124	0	0.51420E-07	479722.5	3746356.5	444.7	3.49	4.00	3.25	YES	
L0001125	0	0.51420E-07	479713.9	3746356.6	444.7	3.49	4.00	3.25	YES	
L0001126	0	0.51420E-07	479705.3	3746356.6	444.7	3.49	4.00	3.25	YES	
L0001127	0	0.51420E-07	479696.8	3746356.6	444.7	3.49	4.00	3.25	YES	
L0001128	0	0.51420E-07	479688.2	3746356.6	444.8	3.49	4.00	3.25	YES	
L0001129	0	0.51420E-07	479679.6	3746356.6	444.8	3.49	4.00	3.25	YES	
L0001130	0	0.51420E-07	479671.0	3746356.6	444.8	3.49	4.00	3.25	YES	
L0001131	0	0.51420E-07	479662.4	3746356.6	444.8	3.49	4.00	3.25	YES	
L0001132	0	0.51420E-07	479653.8	3746356.7	444.8	3.49	4.00	3.25	YES	
L0001133	0	0.51420E-07	479645.2	3746356.7	444.8	3.49	4.00	3.25	YES	
L0001134	0	0.51420E-07	479636.6	3746356.7	444.8	3.49	4.00	3.25	YES	
L0001135	0	0.51420E-07	479628.0	3746356.7	444.8	3.49	4.00	3.25	YES	
L0001136	0	0.51420E-07	479619.4	3746356.7	444.8	3.49	4.00	3.25	YES	
L0001137	0	0.51420E-07	479610.8	3746356.7	444.8	3.49	4.00	3.25	YES	
L0001138	0	0.51420E-07	479602.3	3746356.7	444.8	3.49	4.00	3.25	YES	
L0001139	0	0.51420E-07	479593.7	3746356.8	444.8	3.49	4.00	3.25	YES	
L0001140	0	0.51420E-07	479585.1	3746356.8	444.8	3.49	4.00	3.25	YES	
L0001141	0	0.51420E-07	479576.5	3746356.8	444.8	3.49	4.00	3.25	YES	
L0001142	0	0.51420E-07	479567.9	3746356.8	444.8	3.49	4.00	3.25	YES	
L0001143	0	0.51420E-07	479559.3	3746356.8	444.8	3.49	4.00	3.25	YES	
L0001144	0	0.51420E-07	479550.7	3746356.8	444.8	3.49	4.00	3.25	YES	
L0001145	0	0.51420E-07	479542.1	3746356.9	444.8	3.49	4.00	3.25	YES	
L0001146	0	0.51420E-07	479533.5	3746356.9	444.8	3.49	4.00	3.25	YES	
L0001147	0	0.51420E-07	479525.0	3746356.9	444.9	3.49	4.00	3.25	YES	
L0001148	0	0.51420E-07	479516.4	3746356.9	444.9	3.49	4.00	3.25	YES	
L0001149	0	0.51420E-07	479507.8	3746356.9	444.9	3.49	4.00	3.25	YES	
L0001150	0	0.51420E-07	479499.2	3746356.9	444.9	3.49	4.00	3.25	YES	
L0001151	0	0.51420E-07	479490.6	3746356.9	444.9	3.49	4.00	3.25	YES	
L0001152	0	0.51420E-07	479482.0	3746357.0	445.0	3.49	4.00	3.25	YES	
L0001153	0	0.51420E-07	479473.4	3746357.0	445.0	3.49	4.00	3.25	YES	
L0001154	0	0.51420E-07	479464.8	3746357.0	445.0	3.49	4.00	3.25	YES	
L0001155	0	0.51420E-07	479456.2	3746357.0	445.1	3.49	4.00	3.25	YES	
L0001156	0	0.51420E-07	479447.6	3746357.0	445.1	3.49	4.00	3.25	YES	
L0001157	0	0.51420E-07	479439.1	3746357.0	445.1	3.49	4.00	3.25	YES	
L0001158	0	0.51420E-07	479430.5	3746357.0	445.1	3.49	4.00	3.25	YES	
L0001159	0	0.51420E-07	479421.9	3746357.1	445.2	3.49	4.00	3.25	YES	
L0001160	0	0.51420E-07	479413.3	3746357.1	445.2	3.49	4.00	3.25	YES	
L0001161	0	0.51420E-07	479404.7	3746357.1	445.2	3.49	4.00	3.25	YES	
L0001162	0	0.51420E-07	479396.1	3746357.1	445.2	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

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*** 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
L0001163	0	0.51420E-07	479387.5	3746357.1	445.2	3.49	4.00	3.25	YES	
L0001164	0	0.51420E-07	479378.9	3746357.1	445.3	3.49	4.00	3.25	YES	
L0001165	0	0.51420E-07	479370.3	3746357.2	445.3	3.49	4.00	3.25	YES	
L0001166	0	0.51420E-07	479361.7	3746357.2	445.3	3.49	4.00	3.25	YES	
L0001167	0	0.51420E-07	479353.2	3746357.2	445.3	3.49	4.00	3.25	YES	
L0001168	0	0.51420E-07	479344.6	3746357.2	445.3	3.49	4.00	3.25	YES	
L0001169	0	0.51420E-07	479336.0	3746357.2	445.3	3.49	4.00	3.25	YES	
L0001170	0	0.51420E-07	479327.4	3746357.2	445.4	3.49	4.00	3.25	YES	
L0001171	0	0.51420E-07	479318.8	3746357.2	445.4	3.49	4.00	3.25	YES	
L0001172	0	0.51420E-07	479310.2	3746357.3	445.4	3.49	4.00	3.25	YES	
L0001173	0	0.51420E-07	479301.6	3746357.3	445.4	3.49	4.00	3.25	YES	
L0001174	0	0.51420E-07	479293.0	3746357.3	445.4	3.49	4.00	3.25	YES	
L0001175	0	0.51420E-07	479284.4	3746357.3	445.5	3.49	4.00	3.25	YES	
L0001176	0	0.51420E-07	479275.8	3746357.3	445.5	3.49	4.00	3.25	YES	
L0001177	0	0.51420E-07	479267.3	3746357.3	445.5	3.49	4.00	3.25	YES	
L0001178	0	0.51420E-07	479258.7	3746357.4	445.5	3.49	4.00	3.25	YES	
L0001179	0	0.51420E-07	479250.1	3746357.4	445.5	3.49	4.00	3.25	YES	
L0001180	0	0.51420E-07	479241.5	3746357.4	445.5	3.49	4.00	3.25	YES	
L0001181	0	0.51420E-07	479232.9	3746357.4	445.5	3.49	4.00	3.25	YES	
L0001182	0	0.51420E-07	479224.3	3746357.4	445.5	3.49	4.00	3.25	YES	
L0001183	0	0.51420E-07	479215.7	3746357.4	445.5	3.49	4.00	3.25	YES	
L0001184	0	0.51420E-07	479207.1	3746357.4	445.5	3.49	4.00	3.25	YES	
L0001185	0	0.51420E-07	479198.5	3746357.5	445.5	3.49	4.00	3.25	YES	
L0001186	0	0.51420E-07	479189.9	3746357.5	445.5	3.49	4.00	3.25	YES	
L0001187	0	0.51420E-07	479181.4	3746357.5	445.5	3.49	4.00	3.25	YES	
L0001188	0	0.51420E-07	479172.8	3746357.5	445.5	3.49	4.00	3.25	YES	
L0001189	0	0.51420E-07	479164.2	3746357.5	445.5	3.49	4.00	3.25	YES	
L0001190	0	0.51420E-07	479155.6	3746357.5	445.5	3.49	4.00	3.25	YES	
L0001191	0	0.51420E-07	479147.0	3746357.5	445.5	3.49	4.00	3.25	YES	
L0001192	0	0.51420E-07	479138.4	3746357.6	445.6	3.49	4.00	3.25	YES	
L0001193	0	0.51420E-07	479129.8	3746357.6	445.6	3.49	4.00	3.25	YES	
L0001194	0	0.51420E-07	479121.2	3746357.6	445.6	3.49	4.00	3.25	YES	
L0001195	0	0.51420E-07	479112.6	3746357.6	445.7	3.49	4.00	3.25	YES	
L0001196	0	0.51420E-07	479104.0	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001197	0	0.51420E-07	479095.5	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001198	0	0.51420E-07	479086.9	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001199	0	0.51420E-07	479078.3	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001200	0	0.51420E-07	479069.7	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001201	0	0.51420E-07	479061.1	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001202	0	0.51420E-07	479052.5	3746357.6	445.8	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

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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
L0001203	0	0.51420E-07	479043.9	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001204	0	0.51420E-07	479035.3	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001205	0	0.51420E-07	479026.7	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001206	0	0.51420E-07	479018.1	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001207	0	0.51420E-07	479009.6	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001208	0	0.51420E-07	479001.0	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001209	0	0.51420E-07	478992.4	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001210	0	0.51420E-07	478983.8	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001211	0	0.51420E-07	478975.2	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001212	0	0.51420E-07	478966.6	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001213	0	0.51420E-07	478958.0	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001214	0	0.51420E-07	478949.4	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001215	0	0.51420E-07	478940.8	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001216	0	0.51420E-07	478932.2	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001217	0	0.51420E-07	478923.7	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001218	0	0.51420E-07	478915.1	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001219	0	0.51420E-07	478906.5	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001220	0	0.51420E-07	478897.9	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001221	0	0.51420E-07	478889.3	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001222	0	0.51420E-07	478880.7	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001223	0	0.51420E-07	478872.1	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001224	0	0.51420E-07	478863.5	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001225	0	0.51420E-07	478854.9	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001226	0	0.51420E-07	478846.3	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001227	0	0.51420E-07	478837.8	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001228	0	0.51420E-07	478829.2	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001229	0	0.51420E-07	478820.6	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001230	0	0.51420E-07	478812.0	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001231	0	0.51420E-07	478803.4	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001232	0	0.51420E-07	478794.8	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001233	0	0.51420E-07	478786.2	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001234	0	0.51420E-07	478777.6	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001235	0	0.51420E-07	478769.0	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001236	0	0.51420E-07	478760.4	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001237	0	0.51420E-07	478751.9	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001238	0	0.51420E-07	478743.3	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001239	0	0.51420E-07	478734.7	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001240	0	0.51420E-07	478726.1	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001241	0	0.51420E-07	478717.5	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001242	0	0.51420E-07	478708.9	3746357.6	445.8	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

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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
L0001243	0	0.51420E-07	478700.3	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001244	0	0.51420E-07	478691.7	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001245	0	0.51420E-07	478683.1	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001246	0	0.51420E-07	478674.5	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001247	0	0.51420E-07	478666.0	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001248	0	0.51420E-07	478657.4	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001249	0	0.51420E-07	478648.8	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001250	0	0.51420E-07	478640.2	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001251	0	0.51420E-07	478631.6	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001252	0	0.51420E-07	478623.0	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001253	0	0.51420E-07	478614.4	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001254	0	0.51420E-07	478605.8	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001255	0	0.51420E-07	478597.2	3746357.6	446.1	3.49	4.00	3.25	YES	
L0001256	0	0.51420E-07	478588.6	3746357.6	446.1	3.49	4.00	3.25	YES	
L0001257	0	0.51420E-07	478580.1	3746357.6	446.1	3.49	4.00	3.25	YES	
L0001258	0	0.51420E-07	478571.5	3746357.6	446.1	3.49	4.00	3.25	YES	
L0001259	0	0.51420E-07	478562.9	3746357.6	446.1	3.49	4.00	3.25	YES	
L0001260	0	0.51420E-07	478554.3	3746357.6	446.2	3.49	4.00	3.25	YES	
L0001261	0	0.51420E-07	478545.7	3746357.6	446.2	3.49	4.00	3.25	YES	
L0001262	0	0.51420E-07	478537.1	3746357.6	446.2	3.49	4.00	3.25	YES	
L0001263	0	0.51420E-07	478528.5	3746357.6	446.2	3.49	4.00	3.25	YES	
L0001264	0	0.51420E-07	478519.9	3746357.6	446.3	3.49	4.00	3.25	YES	
L0001265	0	0.51420E-07	478511.3	3746357.6	446.3	3.49	4.00	3.25	YES	
L0001266	0	0.51420E-07	478502.7	3746357.6	446.4	3.49	4.00	3.25	YES	
L0001267	0	0.51420E-07	478494.2	3746357.6	446.4	3.49	4.00	3.25	YES	
L0001268	0	0.51420E-07	478485.6	3746357.6	446.4	3.49	4.00	3.25	YES	
L0001269	0	0.51420E-07	478477.0	3746357.6	446.5	3.49	4.00	3.25	YES	
L0001270	0	0.51420E-07	478468.4	3746357.6	446.5	3.49	4.00	3.25	YES	
L0001271	0	0.51420E-07	478459.8	3746357.6	446.6	3.49	4.00	3.25	YES	
L0001272	0	0.51420E-07	478451.2	3746357.6	446.6	3.49	4.00	3.25	YES	
L0001273	0	0.51420E-07	478442.6	3746357.6	446.7	3.49	4.00	3.25	YES	
L0001274	0	0.51420E-07	478434.0	3746357.6	446.7	3.49	4.00	3.25	YES	
L0001275	0	0.51420E-07	478425.4	3746357.6	446.7	3.49	4.00	3.25	YES	
L0001276	0	0.51420E-07	478416.8	3746357.6	446.7	3.49	4.00	3.25	YES	
L0001277	0	0.51420E-07	478408.3	3746357.6	446.7	3.49	4.00	3.25	YES	
L0001278	0	0.51420E-07	478399.7	3746357.6	446.8	3.49	4.00	3.25	YES	
L0001279	0	0.51420E-07	478391.1	3746357.6	446.8	3.49	4.00	3.25	YES	
L0001280	0	0.51420E-07	478382.5	3746357.6	446.9	3.49	4.00	3.25	YES	
L0001281	0	0.51420E-07	478373.9	3746357.6	446.9	3.49	4.00	3.25	YES	
L0001282	0	0.51420E-07	478365.3	3746357.6	447.0	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

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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
L0001283	0	0.51420E-07	478356.7	3746357.6	447.1	3.49	4.00	3.25	YES	
L0001284	0	0.51420E-07	478348.1	3746357.6	447.1	3.49	4.00	3.25	YES	
L0001285	0	0.51420E-07	478339.5	3746357.6	447.1	3.49	4.00	3.25	YES	
L0001286	0	0.51420E-07	478330.9	3746357.6	447.1	3.49	4.00	3.25	YES	
L0001287	0	0.51420E-07	478322.4	3746357.6	447.1	3.49	4.00	3.25	YES	
L0001288	0	0.51420E-07	478313.8	3746357.6	447.0	3.49	4.00	3.25	YES	
L0001289	0	0.51420E-07	478305.2	3746357.6	447.0	3.49	4.00	3.25	YES	
L0001290	0	0.51420E-07	478296.6	3746357.6	447.0	3.49	4.00	3.25	YES	
L0001291	0	0.51420E-07	478288.0	3746357.6	446.9	3.49	4.00	3.25	YES	
L0001292	0	0.51420E-07	478279.4	3746357.6	446.9	3.49	4.00	3.25	YES	
L0001293	0	0.51420E-07	478270.8	3746357.6	446.9	3.49	4.00	3.25	YES	
L0001294	0	0.51420E-07	478262.2	3746357.6	447.0	3.49	4.00	3.25	YES	
L0001295	0	0.51420E-07	478253.6	3746357.6	447.0	3.49	4.00	3.25	YES	
L0001296	0	0.51420E-07	478245.0	3746357.6	447.1	3.49	4.00	3.25	YES	
L0001297	0	0.51420E-07	478236.5	3746357.6	447.1	3.49	4.00	3.25	YES	
L0001298	0	0.51420E-07	478227.9	3746357.6	447.2	3.49	4.00	3.25	YES	
L0001299	0	0.51420E-07	478219.3	3746357.6	447.2	3.49	4.00	3.25	YES	
L0001300	0	0.51420E-07	478210.7	3746357.6	447.2	3.49	4.00	3.25	YES	
L0001301	0	0.51420E-07	478202.1	3746357.6	447.2	3.49	4.00	3.25	YES	
L0001302	0	0.51420E-07	478193.5	3746357.6	447.2	3.49	4.00	3.25	YES	
L0001303	0	0.51420E-07	478184.9	3746357.6	447.3	3.49	4.00	3.25	YES	
L0001304	0	0.51420E-07	478176.3	3746357.6	447.3	3.49	4.00	3.25	YES	
L0001305	0	0.51420E-07	478167.7	3746357.6	447.3	3.49	4.00	3.25	YES	
L0001306	0	0.51420E-07	478159.1	3746357.6	447.3	3.49	4.00	3.25	YES	
L0001307	0	0.51420E-07	478150.6	3746357.7	447.4	3.49	4.00	3.25	YES	
L0001308	0	0.51420E-07	478142.0	3746357.7	447.4	3.49	4.00	3.25	YES	
L0001309	0	0.51420E-07	478133.4	3746357.8	447.4	3.49	4.00	3.25	YES	
L0001310	0	0.51420E-07	478124.8	3746357.8	447.4	3.49	4.00	3.25	YES	
L0001311	0	0.51420E-07	478116.2	3746357.9	447.4	3.49	4.00	3.25	YES	
L0001312	0	0.51420E-07	478107.6	3746357.9	447.4	3.49	4.00	3.25	YES	
L0001313	0	0.51420E-07	478099.0	3746357.9	447.4	3.49	4.00	3.25	YES	
L0001314	0	0.51420E-07	478090.4	3746358.0	447.4	3.49	4.00	3.25	YES	
L0001315	0	0.51420E-07	478081.8	3746358.0	447.4	3.49	4.00	3.25	YES	
L0001316	0	0.51420E-07	478073.2	3746358.1	447.4	3.49	4.00	3.25	YES	
L0001317	0	0.51420E-07	478064.7	3746358.1	447.5	3.49	4.00	3.25	YES	
L0001318	0	0.51420E-07	478056.1	3746358.1	447.5	3.49	4.00	3.25	YES	
L0001319	0	0.51420E-07	478047.5	3746358.2	447.5	3.49	4.00	3.25	YES	
L0001320	0	0.51420E-07	478038.9	3746358.2	447.5	3.49	4.00	3.25	YES	
L0001321	0	0.51420E-07	478030.3	3746358.3	447.5	3.49	4.00	3.25	YES	
L0001322	0	0.51420E-07	478021.7	3746358.3	447.5	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

*** 10/05/21
 *** 14:08:48
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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
L0001363	0	0.51420E-07	477669.5	3746360.0	448.3	3.49	4.00	3.25	YES	
L0001364	0	0.51420E-07	477660.9	3746360.1	448.3	3.49	4.00	3.25	YES	
L0001365	0	0.51420E-07	477652.3	3746360.2	448.4	3.49	4.00	3.25	YES	
L0001366	0	0.51420E-07	477643.7	3746360.2	448.4	3.49	4.00	3.25	YES	
L0001367	0	0.51420E-07	477635.2	3746360.3	448.4	3.49	4.00	3.25	YES	
L0001368	0	0.51420E-07	477626.6	3746360.4	448.4	3.49	4.00	3.25	YES	
L0001369	0	0.51420E-07	477618.0	3746360.5	448.4	3.49	4.00	3.25	YES	
L0001370	0	0.51420E-07	477609.4	3746360.6	448.5	3.49	4.00	3.25	YES	
L0001371	0	0.51420E-07	477600.8	3746360.6	448.5	3.49	4.00	3.25	YES	
L0001372	0	0.51420E-07	477592.2	3746360.7	448.6	3.49	4.00	3.25	YES	
L0001373	0	0.51420E-07	477583.6	3746360.8	448.6	3.49	4.00	3.25	YES	
L0001374	0	0.51420E-07	477575.0	3746360.9	448.7	3.49	4.00	3.25	YES	
L0001375	0	0.51420E-07	477566.4	3746361.0	448.8	3.49	4.00	3.25	YES	
L0001376	0	0.51420E-07	477557.9	3746361.0	448.8	3.49	4.00	3.25	YES	
L0001377	0	0.51420E-07	477549.3	3746361.1	448.9	3.49	4.00	3.25	YES	
L0001378	0	0.51420E-07	477540.7	3746361.2	448.9	3.49	4.00	3.25	YES	
L0001379	0	0.51420E-07	477532.1	3746361.3	448.9	3.49	4.00	3.25	YES	
L0001380	0	0.51420E-07	477523.5	3746361.4	449.0	3.49	4.00	3.25	YES	
L0001381	0	0.51420E-07	477514.9	3746361.4	449.1	3.49	4.00	3.25	YES	
L0001382	0	0.51420E-07	477506.3	3746361.5	449.1	3.49	4.00	3.25	YES	
L0001383	0	0.51420E-07	477497.7	3746361.6	449.2	3.49	4.00	3.25	YES	
L0001384	0	0.51420E-07	477489.1	3746361.7	449.3	3.49	4.00	3.25	YES	
L0001385	0	0.51420E-07	477480.5	3746361.8	449.4	3.49	4.00	3.25	YES	
L0001386	0	0.51420E-07	477472.0	3746361.8	449.5	3.49	4.00	3.25	YES	
L0001387	0	0.51420E-07	477463.4	3746361.9	449.6	3.49	4.00	3.25	YES	
L0001388	0	0.51420E-07	477454.8	3746362.0	449.8	3.49	4.00	3.25	YES	
L0001389	0	0.51420E-07	477446.2	3746362.1	449.8	3.49	4.00	3.25	YES	
L0001390	0	0.51420E-07	477438.4	3746365.5	449.8	3.49	4.00	3.25	YES	
L0001391	0	0.51420E-07	477430.9	3746369.5	449.8	3.49	4.00	3.25	YES	
L0001392	0	0.51420E-07	477423.3	3746373.5	449.8	3.49	4.00	3.25	YES	
L0001393	0	0.51420E-07	477415.7	3746377.6	449.8	3.49	4.00	3.25	YES	
L0001394	0	0.51420E-07	477408.1	3746381.6	449.8	3.49	4.00	3.25	YES	
L0001395	0	0.51420E-07	477400.5	3746385.6	449.8	3.49	4.00	3.25	YES	
L0001396	0	0.51420E-07	477392.9	3746389.7	449.8	3.49	4.00	3.25	YES	
L0001397	0	0.51420E-07	477385.3	3746393.7	449.9	3.49	4.00	3.25	YES	
L0001398	0	0.51420E-07	477377.7	3746397.7	449.8	3.49	4.00	3.25	YES	
L0001399	0	0.51420E-07	477370.2	3746401.7	449.9	3.49	4.00	3.25	YES	
L0001400	0	0.51420E-07	477362.6	3746405.8	449.9	3.49	4.00	3.25	YES	
L0001401	0	0.51420E-07	477355.0	3746409.8	450.0	3.49	4.00	3.25	YES	
L0001402	0	0.51420E-07	477347.4	3746413.8	450.0	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

*** 10/05/21
 *** 14:08:48
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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
L0001403	0	0.51420E-07	477339.8	3746417.9	450.1	3.49	4.00	3.25	YES	
L0001404	0	0.51420E-07	477332.5	3746422.4	450.1	3.49	4.00	3.25	YES	
L0001405	0	0.51420E-07	477325.4	3746427.2	450.1	3.49	4.00	3.25	YES	
L0001406	0	0.51420E-07	477318.4	3746432.1	450.2	3.49	4.00	3.25	YES	
L0001407	0	0.51420E-07	477311.3	3746437.0	450.2	3.49	4.00	3.25	YES	
L0001408	0	0.51420E-07	477304.2	3746441.9	450.2	3.49	4.00	3.25	YES	
L0001409	0	0.51420E-07	477297.2	3746446.8	450.3	3.49	4.00	3.25	YES	
L0001410	0	0.51420E-07	477290.1	3746451.7	450.3	3.49	4.00	3.25	YES	
L0001411	0	0.51420E-07	477283.0	3746456.5	450.3	3.49	4.00	3.25	YES	
L0001412	0	0.51420E-07	477276.0	3746461.4	450.4	3.49	4.00	3.25	YES	
L0001413	0	0.51420E-07	477268.9	3746466.3	450.4	3.49	4.00	3.25	YES	
L0001414	0	0.51420E-07	477261.8	3746471.2	450.5	3.49	4.00	3.25	YES	
L0001415	0	0.51420E-07	477254.8	3746476.1	450.5	3.49	4.00	3.25	YES	
L0001416	0	0.51420E-07	477247.7	3746480.9	450.6	3.49	4.00	3.25	YES	
L0001417	0	0.51420E-07	477240.6	3746485.8	450.6	3.49	4.00	3.25	YES	
L0001418	0	0.51420E-07	477233.6	3746490.7	450.6	3.49	4.00	3.25	YES	
L0001419	0	0.51420E-07	477226.5	3746495.6	450.7	3.49	4.00	3.25	YES	
L0001420	0	0.51420E-07	477219.4	3746500.5	450.8	3.49	4.00	3.25	YES	
L0001421	0	0.51420E-07	477212.4	3746505.4	450.8	3.49	4.00	3.25	YES	
L0001422	0	0.51420E-07	477205.3	3746510.2	450.9	3.49	4.00	3.25	YES	
L0001423	0	0.51420E-07	477198.2	3746515.1	450.9	3.49	4.00	3.25	YES	
L0001424	0	0.51420E-07	477191.2	3746520.0	451.0	3.49	4.00	3.25	YES	
L0001425	0	0.51420E-07	477182.9	3746522.1	451.1	3.49	4.00	3.25	YES	
L0001426	0	0.51420E-07	477174.5	3746524.0	451.1	3.49	4.00	3.25	YES	
L0001427	0	0.51420E-07	477166.1	3746525.9	451.2	3.49	4.00	3.25	YES	
L0001428	0	0.51420E-07	477157.7	3746527.8	451.3	3.49	4.00	3.25	YES	
L0001429	0	0.51420E-07	477149.4	3746529.7	451.4	3.49	4.00	3.25	YES	
L0001430	0	0.51420E-07	477141.0	3746531.5	451.4	3.49	4.00	3.25	YES	
L0001431	0	0.51420E-07	477132.6	3746533.4	451.5	3.49	4.00	3.25	YES	
L0001432	0	0.51420E-07	477124.2	3746535.3	451.6	3.49	4.00	3.25	YES	
L0001433	0	0.51420E-07	477115.8	3746537.2	451.7	3.49	4.00	3.25	YES	
L0001434	0	0.51420E-07	477107.5	3746539.1	451.7	3.49	4.00	3.25	YES	
L0001435	0	0.51420E-07	477099.1	3746540.9	451.8	3.49	4.00	3.25	YES	
L0001436	0	0.51420E-07	477090.7	3746542.8	451.9	3.49	4.00	3.25	YES	
L0001437	0	0.51420E-07	477082.3	3746544.7	451.9	3.49	4.00	3.25	YES	
L0001438	0	0.51420E-07	477073.9	3746546.6	452.0	3.49	4.00	3.25	YES	
L0001439	0	0.51420E-07	477065.5	3746548.5	452.1	3.49	4.00	3.25	YES	
L0001440	0	0.51420E-07	477057.2	3746550.3	452.2	3.49	4.00	3.25	YES	
L0001441	0	0.51420E-07	477048.8	3746552.2	452.2	3.49	4.00	3.25	YES	
L0001442	0	0.51420E-07	477040.4	3746554.0	452.3	3.49	4.00	3.25	YES	

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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at Harley Knox   ***   10/05/21
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2023) - AB1   ***   14:08:48
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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*
                  *** VOLUME SOURCE DATA ***

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SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0001443	0	0.51420E-07	477031.8	3746553.9	452.4	3.49	4.00	3.25	YES	
L0001444	0	0.51420E-07	477023.2	3746553.9	452.5	3.49	4.00	3.25	YES	
L0001445	0	0.51420E-07	477014.6	3746553.8	452.5	3.49	4.00	3.25	YES	
L0001446	0	0.51420E-07	477006.0	3746553.7	452.6	3.49	4.00	3.25	YES	
L0001447	0	0.51420E-07	476997.4	3746553.7	452.7	3.49	4.00	3.25	YES	
L0001448	0	0.51420E-07	476988.9	3746553.6	452.8	3.49	4.00	3.25	YES	
L0001449	0	0.51420E-07	476980.3	3746553.6	452.9	3.49	4.00	3.25	YES	
L0001450	0	0.51420E-07	476971.7	3746553.5	453.0	3.49	4.00	3.25	YES	
L0001451	0	0.51420E-07	476963.1	3746553.4	453.0	3.49	4.00	3.25	YES	
L0001452	0	0.51420E-07	476954.5	3746553.4	453.1	3.49	4.00	3.25	YES	
L0001453	0	0.51420E-07	476945.9	3746553.3	453.2	3.49	4.00	3.25	YES	
L0001454	0	0.51420E-07	476937.3	3746553.2	453.2	3.49	4.00	3.25	YES	
L0001455	0	0.51420E-07	476928.7	3746553.2	453.3	3.49	4.00	3.25	YES	
L0001456	0	0.51420E-07	476920.1	3746553.1	453.4	3.49	4.00	3.25	YES	
L0001457	0	0.51420E-07	476911.5	3746553.1	453.5	3.49	4.00	3.25	YES	
L0001458	0	0.51420E-07	476903.0	3746553.0	453.6	3.49	4.00	3.25	YES	
L0001459	0	0.51420E-07	476894.4	3746552.9	453.6	3.49	4.00	3.25	YES	
L0001460	0	0.51420E-07	476885.8	3746552.9	453.7	3.49	4.00	3.25	YES	
L0001461	0	0.51420E-07	476877.2	3746552.8	453.8	3.49	4.00	3.25	YES	
L0001462	0	0.51420E-07	476868.6	3746552.8	453.9	3.49	4.00	3.25	YES	
L0001463	0	0.51420E-07	476860.0	3746552.7	454.0	3.49	4.00	3.25	YES	
L0001464	0	0.51420E-07	476851.4	3746552.6	454.1	3.49	4.00	3.25	YES	
L0001465	0	0.51420E-07	476842.8	3746552.6	454.2	3.49	4.00	3.25	YES	
L0001466	0	0.51420E-07	476834.2	3746552.5	454.2	3.49	4.00	3.25	YES	
L0001467	0	0.51420E-07	476825.6	3746552.4	454.3	3.49	4.00	3.25	YES	
L0001468	0	0.51420E-07	476817.1	3746552.4	454.4	3.49	4.00	3.25	YES	
L0001469	0	0.51420E-07	476808.5	3746552.3	454.5	3.49	4.00	3.25	YES	
L0001470	0	0.51420E-07	476799.9	3746552.3	454.5	3.49	4.00	3.25	YES	
L0001471	0	0.51420E-07	476791.3	3746552.2	454.6	3.49	4.00	3.25	YES	
L0001472	0	0.51420E-07	476782.7	3746552.1	454.7	3.49	4.00	3.25	YES	
L0001473	0	0.51420E-07	476774.1	3746552.1	454.8	3.49	4.00	3.25	YES	
L0001474	0	0.51420E-07	476765.5	3746552.0	454.8	3.49	4.00	3.25	YES	
L0001475	0	0.51420E-07	476756.9	3746551.9	454.9	3.49	4.00	3.25	YES	
L0001476	0	0.51420E-07	476748.3	3746551.9	455.0	3.49	4.00	3.25	YES	
L0001477	0	0.51420E-07	476739.7	3746551.8	455.1	3.49	4.00	3.25	YES	
L0001478	0	0.51420E-07	476731.2	3746551.8	455.2	3.49	4.00	3.25	YES	
L0001479	0	0.51420E-07	476722.6	3746551.7	455.2	3.49	4.00	3.25	YES	
L0001480	0	0.51420E-07	476714.0	3746551.6	455.3	3.49	4.00	3.25	YES	
L0001481	0	0.51420E-07	476705.4	3746551.6	455.4	3.49	4.00	3.25	YES	
L0001482	0	0.51420E-07	476696.8	3746551.5	455.5	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

*** 10/05/21
 *** 14:08:48
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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
L0001523	0	0.51420E-07	476465.4	3746768.3	457.8	3.49	4.00	3.25	YES	
L0001524	0	0.51420E-07	476462.5	3746776.3	457.8	3.49	4.00	3.25	YES	
L0001525	0	0.51420E-07	476459.6	3746784.4	457.8	3.49	4.00	3.25	YES	
L0001526	0	0.51420E-07	476456.6	3746792.5	457.9	3.49	4.00	3.25	YES	
L0001527	0	0.51420E-07	476453.7	3746800.6	458.0	3.49	4.00	3.25	YES	
L0001528	0	0.51420E-07	476450.7	3746808.6	458.1	3.49	4.00	3.25	YES	
L0001529	0	0.51420E-07	476447.2	3746816.5	458.0	3.49	4.00	3.25	YES	
L0001530	0	0.51420E-07	476443.5	3746824.2	458.0	3.49	4.00	3.25	YES	
L0001531	0	0.51420E-07	476439.7	3746831.9	458.0	3.49	4.00	3.25	YES	
L0001532	0	0.51420E-07	476435.9	3746839.6	458.0	3.49	4.00	3.25	YES	
L0001533	0	0.51420E-07	476432.2	3746847.3	458.1	3.49	4.00	3.25	YES	
L0001534	0	0.51420E-07	476428.4	3746855.1	458.2	3.49	4.00	3.25	YES	
L0001535	0	0.51420E-07	476424.7	3746862.8	458.3	3.49	4.00	3.25	YES	
L0001536	0	0.51420E-07	476420.9	3746870.5	458.1	3.49	4.00	3.25	YES	
L0001537	0	0.51420E-07	476417.1	3746878.2	458.0	3.49	4.00	3.25	YES	
L0001538	0	0.51420E-07	476412.7	3746885.4	458.0	3.49	4.00	3.25	YES	
L0001539	0	0.51420E-07	476406.2	3746891.0	458.2	3.49	4.00	3.25	YES	
L0001540	0	0.51420E-07	476399.7	3746896.6	458.3	3.49	4.00	3.25	YES	
L0001541	0	0.51420E-07	476393.1	3746902.2	458.2	3.49	4.00	3.25	YES	
L0001542	0	0.51420E-07	476386.6	3746907.8	458.1	3.49	4.00	3.25	YES	
L0001543	0	0.51420E-07	476380.1	3746913.4	458.2	3.49	4.00	3.25	YES	
L0001544	0	0.51420E-07	476373.6	3746919.0	458.3	3.49	4.00	3.25	YES	
L0001545	0	0.51420E-07	476367.1	3746924.6	458.4	3.49	4.00	3.25	YES	
L0001546	0	0.51420E-07	476360.5	3746930.1	458.4	3.49	4.00	3.25	YES	
L0001547	0	0.51420E-07	476352.0	3746931.5	458.5	3.49	4.00	3.25	YES	
L0001548	0	0.51420E-07	476343.6	3746932.9	458.5	3.49	4.00	3.25	YES	
L0001549	0	0.51420E-07	476335.1	3746934.3	458.5	3.49	4.00	3.25	YES	
L0001550	0	0.51420E-07	476326.6	3746935.7	458.5	3.49	4.00	3.25	YES	
L0001551	0	0.51420E-07	476318.1	3746937.1	458.5	3.49	4.00	3.25	YES	
L0001552	0	0.51420E-07	476309.7	3746938.5	458.5	3.49	4.00	3.25	YES	
L0001553	0	0.51420E-07	476301.2	3746939.9	458.5	3.49	4.00	3.25	YES	
L0001554	0	0.51420E-07	476292.7	3746941.3	458.6	3.49	4.00	3.25	YES	
L0001555	0	0.51420E-07	476284.2	3746942.7	458.7	3.49	4.00	3.25	YES	
L0001556	0	0.51420E-07	476275.8	3746944.1	458.8	3.49	4.00	3.25	YES	
L0001557	0	0.51420E-07	476267.3	3746945.4	458.9	3.49	4.00	3.25	YES	
L0001558	0	0.51420E-07	476258.8	3746946.8	459.1	3.49	4.00	3.25	YES	
L0001559	0	0.51420E-07	476250.3	3746948.2	459.2	3.49	4.00	3.25	YES	
L0001560	0	0.51420E-07	476241.9	3746949.6	459.4	3.49	4.00	3.25	YES	
L0001561	0	0.51420E-07	476233.3	3746950.3	459.6	3.49	4.00	3.25	YES	
L0001562	0	0.51420E-07	476224.7	3746950.2	459.8	3.49	4.00	3.25	YES	

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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
L0001563	0	0.51420E-07	476216.1	3746950.2	459.9	3.49	4.00	3.25	YES	
L0001564	0	0.51420E-07	476207.5	3746950.2	460.0	3.49	4.00	3.25	YES	
L0001565	0	0.51420E-07	476199.0	3746950.1	460.2	3.49	4.00	3.25	YES	
L0001566	0	0.51420E-07	476190.4	3746950.1	460.4	3.49	4.00	3.25	YES	
L0001567	0	0.51420E-07	476181.8	3746950.0	460.7	3.49	4.00	3.25	YES	
L0001568	0	0.51420E-07	476173.2	3746950.0	461.0	3.49	4.00	3.25	YES	
L0001569	0	0.51420E-07	476164.6	3746950.0	461.3	3.49	4.00	3.25	YES	
L0001570	0	0.51420E-07	476156.0	3746949.9	461.7	3.49	4.00	3.25	YES	
L0001571	0	0.51420E-07	476147.4	3746949.9	462.1	3.49	4.00	3.25	YES	
L0001572	0	0.51420E-07	476138.8	3746949.8	462.4	3.49	4.00	3.25	YES	
L0001573	0	0.51420E-07	476130.2	3746949.8	462.8	3.49	4.00	3.25	YES	
L0001574	0	0.51420E-07	476121.6	3746949.8	463.2	3.49	4.00	3.25	YES	
L0001575	0	0.51420E-07	476113.1	3746949.7	463.7	3.49	4.00	3.25	YES	
L0001576	0	0.51420E-07	476104.5	3746949.7	464.1	3.49	4.00	3.25	YES	
L0001577	0	0.51420E-07	476095.9	3746949.6	464.5	3.49	4.00	3.25	YES	
L0001578	0	0.51420E-07	476087.3	3746949.6	464.9	3.49	4.00	3.25	YES	
L0001579	0	0.51420E-07	476078.7	3746949.6	465.3	3.49	4.00	3.25	YES	
L0001580	0	0.51420E-07	476070.1	3746949.5	465.8	3.49	4.00	3.25	YES	
L0001581	0	0.51420E-07	476061.5	3746949.5	466.3	3.49	4.00	3.25	YES	
L0001582	0	0.51420E-07	476052.9	3746949.4	466.9	3.49	4.00	3.25	YES	
L0001583	0	0.51420E-07	476044.3	3746949.4	467.6	3.49	4.00	3.25	YES	
L0001584	0	0.51420E-07	476035.8	3746949.4	467.8	3.49	4.00	3.25	YES	
L0001602	0	0.11920E-06	479924.6	3746505.3	444.7	3.49	4.00	3.25	YES	
L0001603	0	0.11920E-06	479916.0	3746505.4	444.6	3.49	4.00	3.25	YES	
L0001604	0	0.11920E-06	479907.4	3746505.4	444.6	3.49	4.00	3.25	YES	
L0001605	0	0.11920E-06	479898.8	3746505.4	444.6	3.49	4.00	3.25	YES	
L0001606	0	0.11920E-06	479890.2	3746505.4	444.6	3.49	4.00	3.25	YES	
L0001607	0	0.11920E-06	479881.7	3746505.4	444.6	3.49	4.00	3.25	YES	
L0001608	0	0.11920E-06	479873.1	3746505.5	444.6	3.49	4.00	3.25	YES	
L0001609	0	0.11920E-06	479864.5	3746505.5	444.6	3.49	4.00	3.25	YES	
L0001610	0	0.11920E-06	479855.9	3746505.5	444.6	3.49	4.00	3.25	YES	
L0001611	0	0.11920E-06	479847.3	3746505.5	444.6	3.49	4.00	3.25	YES	
L0001612	0	0.11920E-06	479838.7	3746505.6	444.6	3.49	4.00	3.25	YES	
L0001613	0	0.11920E-06	479830.1	3746505.6	444.6	3.49	4.00	3.25	YES	
L0001614	0	0.11920E-06	479821.5	3746505.6	444.6	3.49	4.00	3.25	YES	
L0001615	0	0.11920E-06	479812.9	3746505.6	444.6	3.49	4.00	3.25	YES	
L0001616	0	0.11920E-06	479804.3	3746505.7	444.6	3.49	4.00	3.25	YES	
L0001617	0	0.11920E-06	479795.8	3746505.7	444.6	3.49	4.00	3.25	YES	
L0001618	0	0.11920E-06	479787.2	3746505.7	444.7	3.49	4.00	3.25	YES	
L0001619	0	0.11920E-06	479778.6	3746505.7	444.7	3.49	4.00	3.25	YES	

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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
L0001620	0	0.11920E-06	479770.0	3746505.8	444.7	3.49	4.00	3.25	YES	
L0001621	0	0.11920E-06	479761.4	3746505.8	444.7	3.49	4.00	3.25	YES	
L0001622	0	0.11920E-06	479752.8	3746505.8	444.7	3.49	4.00	3.25	YES	
L0001623	0	0.11920E-06	479744.2	3746505.8	444.7	3.49	4.00	3.25	YES	
L0001624	0	0.11920E-06	479735.6	3746505.9	444.7	3.49	4.00	3.25	YES	
L0001625	0	0.11920E-06	479727.0	3746505.9	444.7	3.49	4.00	3.25	YES	
L0001626	0	0.11920E-06	479718.4	3746505.9	444.7	3.49	4.00	3.25	YES	
L0001086	0	0.27650E-05	479841.3	3746454.4	444.7	3.49	4.00	3.25	YES	
L0001087	0	0.27650E-05	479832.8	3746454.5	444.7	3.49	4.00	3.25	YES	
L0001088	0	0.27650E-05	479824.2	3746454.5	444.7	3.49	4.00	3.25	YES	
L0001089	0	0.27650E-05	479815.6	3746454.6	444.7	3.49	4.00	3.25	YES	
L0001090	0	0.27650E-05	479807.0	3746454.7	444.8	3.49	4.00	3.25	YES	
L0001091	0	0.27650E-05	479798.4	3746454.8	444.8	3.49	4.00	3.25	YES	
L0001092	0	0.27650E-05	479789.8	3746454.8	444.8	3.49	4.00	3.25	YES	
L0001093	0	0.27650E-05	479781.2	3746454.9	444.8	3.49	4.00	3.25	YES	
L0001094	0	0.27650E-05	479772.6	3746455.0	444.8	3.49	4.00	3.25	YES	
L0001095	0	0.27650E-05	479764.0	3746455.1	444.8	3.49	4.00	3.25	YES	
L0001096	0	0.27650E-05	479755.5	3746455.1	444.8	3.49	4.00	3.25	YES	
L0001097	0	0.27650E-05	479746.9	3746455.2	444.8	3.49	4.00	3.25	YES	
L0001098	0	0.27650E-05	479738.3	3746455.3	444.8	3.49	4.00	3.25	YES	
L0001099	0	0.27650E-05	479729.7	3746455.4	444.8	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs								
-----	-----								
ALL	L0001585	, L0001586	, L0001587	, L0001588	, L0001589	, L0001590	, L0001591	, L0001592	,
	L0001593	, L0001594	, L0001595	, L0001596	, L0001597	, L0001598	, L0001599	, L0001600	,
	L0001601	, L0001100	, L0001101	, L0001102	, L0001103	, L0001104	, L0001105	, L0001106	,
	L0001107	, L0001108	, L0001109	, L0001110	, L0001111	, L0001112	, L0001113	, L0001114	,
	L0001115	, L0001116	, L0001117	, L0001118	, L0001119	, L0001120	, L0001121	, L0001122	,
	L0001123	, L0001124	, L0001125	, L0001126	, L0001127	, L0001128	, L0001129	, L0001130	,
	L0001131	, L0001132	, L0001133	, L0001134	, L0001135	, L0001136	, L0001137	, L0001138	,
	L0001139	, L0001140	, L0001141	, L0001142	, L0001143	, L0001144	, L0001145	, L0001146	,
	L0001147	, L0001148	, L0001149	, L0001150	, L0001151	, L0001152	, L0001153	, L0001154	,
	L0001155	, L0001156	, L0001157	, L0001158	, L0001159	, L0001160	, L0001161	, L0001162	,
	L0001163	, L0001164	, L0001165	, L0001166	, L0001167	, L0001168	, L0001169	, L0001170	,
	L0001171	, L0001172	, L0001173	, L0001174	, L0001175	, L0001176	, L0001177	, L0001178	,
	L0001179	, L0001180	, L0001181	, L0001182	, L0001183	, L0001184	, L0001185	, L0001186	,
	L0001187	, L0001188	, L0001189	, L0001190	, L0001191	, L0001192	, L0001193	, L0001194	,
	L0001195	, L0001196	, L0001197	, L0001198	, L0001199	, L0001200	, L0001201	, L0001202	,
	L0001203	, L0001204	, L0001205	, L0001206	, L0001207	, L0001208	, L0001209	, L0001210	,
	L0001211	, L0001212	, L0001213	, L0001214	, L0001215	, L0001216	, L0001217	, L0001218	,
	L0001219	, L0001220	, L0001221	, L0001222	, L0001223	, L0001224	, L0001225	, L0001226	,
	L0001227	, L0001228	, L0001229	, L0001230	, L0001231	, L0001232	, L0001233	, L0001234	,
	L0001235	, L0001236	, L0001237	, L0001238	, L0001239	, L0001240	, L0001241	, L0001242	,

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs														
-----	-----														
L0001243	,	L0001244	,	L0001245	,	L0001246	,	L0001247	,	L0001248	,	L0001249	,	L0001250	,
L0001251	,	L0001252	,	L0001253	,	L0001254	,	L0001255	,	L0001256	,	L0001257	,	L0001258	,
L0001259	,	L0001260	,	L0001261	,	L0001262	,	L0001263	,	L0001264	,	L0001265	,	L0001266	,
L0001267	,	L0001268	,	L0001269	,	L0001270	,	L0001271	,	L0001272	,	L0001273	,	L0001274	,
L0001275	,	L0001276	,	L0001277	,	L0001278	,	L0001279	,	L0001280	,	L0001281	,	L0001282	,
L0001283	,	L0001284	,	L0001285	,	L0001286	,	L0001287	,	L0001288	,	L0001289	,	L0001290	,
L0001291	,	L0001292	,	L0001293	,	L0001294	,	L0001295	,	L0001296	,	L0001297	,	L0001298	,
L0001299	,	L0001300	,	L0001301	,	L0001302	,	L0001303	,	L0001304	,	L0001305	,	L0001306	,
L0001307	,	L0001308	,	L0001309	,	L0001310	,	L0001311	,	L0001312	,	L0001313	,	L0001314	,
L0001315	,	L0001316	,	L0001317	,	L0001318	,	L0001319	,	L0001320	,	L0001321	,	L0001322	,
L0001323	,	L0001324	,	L0001325	,	L0001326	,	L0001327	,	L0001328	,	L0001329	,	L0001330	,
L0001331	,	L0001332	,	L0001333	,	L0001334	,	L0001335	,	L0001336	,	L0001337	,	L0001338	,
L0001339	,	L0001340	,	L0001341	,	L0001342	,	L0001343	,	L0001344	,	L0001345	,	L0001346	,
L0001347	,	L0001348	,	L0001349	,	L0001350	,	L0001351	,	L0001352	,	L0001353	,	L0001354	,
L0001355	,	L0001356	,	L0001357	,	L0001358	,	L0001359	,	L0001360	,	L0001361	,	L0001362	,
L0001363	,	L0001364	,	L0001365	,	L0001366	,	L0001367	,	L0001368	,	L0001369	,	L0001370	,
L0001371	,	L0001372	,	L0001373	,	L0001374	,	L0001375	,	L0001376	,	L0001377	,	L0001378	,
L0001379	,	L0001380	,	L0001381	,	L0001382	,	L0001383	,	L0001384	,	L0001385	,	L0001386	,
L0001387	,	L0001388	,	L0001389	,	L0001390	,	L0001391	,	L0001392	,	L0001393	,	L0001394	,
L0001395	,	L0001396	,	L0001397	,	L0001398	,	L0001399	,	L0001400	,	L0001401	,	L0001402	,

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs														
-----	-----														
L0001403	,	L0001404	,	L0001405	,	L0001406	,	L0001407	,	L0001408	,	L0001409	,	L0001410	,
L0001411	,	L0001412	,	L0001413	,	L0001414	,	L0001415	,	L0001416	,	L0001417	,	L0001418	,
L0001419	,	L0001420	,	L0001421	,	L0001422	,	L0001423	,	L0001424	,	L0001425	,	L0001426	,
L0001427	,	L0001428	,	L0001429	,	L0001430	,	L0001431	,	L0001432	,	L0001433	,	L0001434	,
L0001435	,	L0001436	,	L0001437	,	L0001438	,	L0001439	,	L0001440	,	L0001441	,	L0001442	,
L0001443	,	L0001444	,	L0001445	,	L0001446	,	L0001447	,	L0001448	,	L0001449	,	L0001450	,
L0001451	,	L0001452	,	L0001453	,	L0001454	,	L0001455	,	L0001456	,	L0001457	,	L0001458	,
L0001459	,	L0001460	,	L0001461	,	L0001462	,	L0001463	,	L0001464	,	L0001465	,	L0001466	,
L0001467	,	L0001468	,	L0001469	,	L0001470	,	L0001471	,	L0001472	,	L0001473	,	L0001474	,
L0001475	,	L0001476	,	L0001477	,	L0001478	,	L0001479	,	L0001480	,	L0001481	,	L0001482	,
L0001483	,	L0001484	,	L0001485	,	L0001486	,	L0001487	,	L0001488	,	L0001489	,	L0001490	,
L0001491	,	L0001492	,	L0001493	,	L0001494	,	L0001495	,	L0001496	,	L0001497	,	L0001498	,
L0001499	,	L0001500	,	L0001501	,	L0001502	,	L0001503	,	L0001504	,	L0001505	,	L0001506	,
L0001507	,	L0001508	,	L0001509	,	L0001510	,	L0001511	,	L0001512	,	L0001513	,	L0001514	,
L0001515	,	L0001516	,	L0001517	,	L0001518	,	L0001519	,	L0001520	,	L0001521	,	L0001522	,
L0001523	,	L0001524	,	L0001525	,	L0001526	,	L0001527	,	L0001528	,	L0001529	,	L0001530	,
L0001531	,	L0001532	,	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	,

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs														
-----	-----														
L0001563	,	L0001564	,	L0001565	,	L0001566	,	L0001567	,	L0001568	,	L0001569	,	L0001570	,
L0001571	,	L0001572	,	L0001573	,	L0001574	,	L0001575	,	L0001576	,	L0001577	,	L0001578	,
L0001579	,	L0001580	,	L0001581	,	L0001582	,	L0001583	,	L0001584	,	L0001602	,	L0001603	,
L0001604	,	L0001605	,	L0001606	,	L0001607	,	L0001608	,	L0001609	,	L0001610	,	L0001611	,
L0001612	,	L0001613	,	L0001614	,	L0001615	,	L0001616	,	L0001617	,	L0001618	,	L0001619	,
L0001620	,	L0001621	,	L0001622	,	L0001623	,	L0001624	,	L0001625	,	L0001626	,	L0001086	,
L0001087	,	L0001088	,	L0001089	,	L0001090	,	L0001091	,	L0001092	,	L0001093	,	L0001094	,
L0001095	,	L0001096	,	L0001097	,	L0001098	,	L0001099	,						

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs								
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
L0001592	2189641.	L0001585	, L0001586	, L0001587	, L0001588	, L0001589	, L0001590	, L0001591	,	
	,	L0001593	, L0001594	, L0001595	, L0001596	, L0001597	, L0001598	, L0001599	, L0001600	,
		L0001601	, L0001100	, L0001101	, L0001102	, L0001103	, L0001104	, L0001105	, L0001106	,
		L0001107	, L0001108	, L0001109	, L0001110	, L0001111	, L0001112	, L0001113	, L0001114	,
		L0001115	, L0001116	, L0001117	, L0001118	, L0001119	, L0001120	, L0001121	, L0001122	,
		L0001123	, L0001124	, L0001125	, L0001126	, L0001127	, L0001128	, L0001129	, L0001130	,
		L0001131	, L0001132	, L0001133	, L0001134	, L0001135	, L0001136	, L0001137	, L0001138	,
		L0001139	, L0001140	, L0001141	, L0001142	, L0001143	, L0001144	, L0001145	, L0001146	,
		L0001147	, L0001148	, L0001149	, L0001150	, L0001151	, L0001152	, L0001153	, L0001154	,
		L0001155	, L0001156	, L0001157	, L0001158	, L0001159	, L0001160	, L0001161	, L0001162	,
		L0001163	, L0001164	, L0001165	, L0001166	, L0001167	, L0001168	, L0001169	, L0001170	,
		L0001171	, L0001172	, L0001173	, L0001174	, L0001175	, L0001176	, L0001177	, L0001178	,
		L0001179	, L0001180	, L0001181	, L0001182	, L0001183	, L0001184	, L0001185	, L0001186	,
		L0001187	, L0001188	, L0001189	, L0001190	, L0001191	, L0001192	, L0001193	, L0001194	,
		L0001195	, L0001196	, L0001197	, L0001198	, L0001199	, L0001200	, L0001201	, L0001202	,
		L0001203	, L0001204	, L0001205	, L0001206	, L0001207	, L0001208	, L0001209	, L0001210	,
		L0001211	, L0001212	, L0001213	, L0001214	, L0001215	, L0001216	, L0001217	, L0001218	,
		L0001219	, L0001220	, L0001221	, L0001222	, L0001223	, L0001224	, L0001225	, L0001226	,
		L0001227	, L0001228	, L0001229	, L0001230	, L0001231	, L0001232	, L0001233	, L0001234	,
		L0001235	, L0001236	, L0001237	, L0001238	, L0001239	, L0001240	, L0001241	, L0001242	,

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 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----							
L0001243		, L0001244	, L0001245	, L0001246	, L0001247	, L0001248	, L0001249	, L0001250	,
L0001251		, L0001252	, L0001253	, L0001254	, L0001255	, L0001256	, L0001257	, L0001258	,
L0001259		, L0001260	, L0001261	, L0001262	, L0001263	, L0001264	, L0001265	, L0001266	,
L0001267		, L0001268	, L0001269	, L0001270	, L0001271	, L0001272	, L0001273	, L0001274	,
L0001275		, L0001276	, L0001277	, L0001278	, L0001279	, L0001280	, L0001281	, L0001282	,
L0001283		, L0001284	, L0001285	, L0001286	, L0001287	, L0001288	, L0001289	, L0001290	,
L0001291		, L0001292	, L0001293	, L0001294	, L0001295	, L0001296	, L0001297	, L0001298	,
L0001299		, L0001300	, L0001301	, L0001302	, L0001303	, L0001304	, L0001305	, L0001306	,
L0001307		, L0001308	, L0001309	, L0001310	, L0001311	, L0001312	, L0001313	, L0001314	,
L0001315		, L0001316	, L0001317	, L0001318	, L0001319	, L0001320	, L0001321	, L0001322	,
L0001323		, L0001324	, L0001325	, L0001326	, L0001327	, L0001328	, L0001329	, L0001330	,
L0001331		, L0001332	, L0001333	, L0001334	, L0001335	, L0001336	, L0001337	, L0001338	,
L0001339		, L0001340	, L0001341	, L0001342	, L0001343	, L0001344	, L0001345	, L0001346	,
L0001347		, L0001348	, L0001349	, L0001350	, L0001351	, L0001352	, L0001353	, L0001354	,
L0001355		, L0001356	, L0001357	, L0001358	, L0001359	, L0001360	, L0001361	, L0001362	,
L0001363		, L0001364	, L0001365	, L0001366	, L0001367	, L0001368	, L0001369	, L0001370	,
L0001371		, L0001372	, L0001373	, L0001374	, L0001375	, L0001376	, L0001377	, L0001378	,
L0001379		, L0001380	, L0001381	, L0001382	, L0001383	, L0001384	, L0001385	, L0001386	,
L0001387		, L0001388	, L0001389	, L0001390	, L0001391	, L0001392	, L0001393	, L0001394	,
L0001395		, L0001396	, L0001397	, L0001398	, L0001399	, L0001400	, L0001401	, L0001402	,

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0001403		, L0001404	, L0001405	, L0001406	, L0001407	, L0001408	, L0001409	, L0001410	,
L0001411		, L0001412	, L0001413	, L0001414	, L0001415	, L0001416	, L0001417	, L0001418	,
L0001419		, L0001420	, L0001421	, L0001422	, L0001423	, L0001424	, L0001425	, L0001426	,
L0001427		, L0001428	, L0001429	, L0001430	, L0001431	, L0001432	, L0001433	, L0001434	,
L0001435		, L0001436	, L0001437	, L0001438	, L0001439	, L0001440	, L0001441	, L0001442	,
L0001443		, L0001444	, L0001445	, L0001446	, L0001447	, L0001448	, L0001449	, L0001450	,
L0001451		, L0001452	, L0001453	, L0001454	, L0001455	, L0001456	, L0001457	, L0001458	,
L0001459		, L0001460	, L0001461	, L0001462	, L0001463	, L0001464	, L0001465	, L0001466	,
L0001467		, L0001468	, L0001469	, L0001470	, L0001471	, L0001472	, L0001473	, L0001474	,
L0001475		, L0001476	, L0001477	, L0001478	, L0001479	, L0001480	, L0001481	, L0001482	,
L0001483		, L0001484	, L0001485	, L0001486	, L0001487	, L0001488	, L0001489	, L0001490	,
L0001491		, L0001492	, L0001493	, L0001494	, L0001495	, L0001496	, L0001497	, L0001498	,
L0001499		, L0001500	, L0001501	, L0001502	, L0001503	, L0001504	, L0001505	, L0001506	,
L0001507		, L0001508	, L0001509	, L0001510	, L0001511	, L0001512	, L0001513	, L0001514	,
L0001515		, L0001516	, L0001517	, L0001518	, L0001519	, L0001520	, L0001521	, L0001522	,
L0001523		, L0001524	, L0001525	, L0001526	, L0001527	, L0001528	, L0001529	, L0001530	,
L0001531		, L0001532	, 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	,

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----							
L0001563		, L0001564	, L0001565	, L0001566	, L0001567	, L0001568	, L0001569	, L0001570	,
L0001571		, L0001572	, L0001573	, L0001574	, L0001575	, L0001576	, L0001577	, L0001578	,
L0001579		, L0001580	, L0001581	, L0001582	, L0001583	, L0001584	, L0001602	, L0001603	,
L0001604		, L0001605	, L0001606	, L0001607	, L0001608	, L0001609	, L0001610	, L0001611	,
L0001612		, L0001613	, L0001614	, L0001615	, L0001616	, L0001617	, L0001618	, L0001619	,
L0001620		, L0001621	, L0001622	, L0001623	, L0001624	, L0001625	, L0001626	, L0001086	,
L0001087		, L0001088	, L0001089	, L0001090	, L0001091	, L0001092	, L0001093	, L0001094	,
L0001095		, L0001096	, L0001097	, L0001098	, L0001099				,

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

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

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

476001.7, 476051.7, 476101.7, 476151.7, 476201.7, 476251.7, 476301.7, 476351.7, 476401.7, 476451.7,
476501.7, 476551.7, 476601.7, 476651.7, 476701.7, 476751.7, 476801.7, 476851.7, 476901.7, 476951.7,
477001.7, 477051.7, 477101.7, 477151.7, 477201.7, 477251.7, 477301.7, 477351.7, 477401.7, 477451.7,
477501.7, 477551.7, 477601.7, 477651.7, 477701.7, 477751.7, 477801.7, 477851.7, 477901.7, 477951.7,
478001.7, 478051.7, 478101.7, 478151.7, 478201.7, 478251.7, 478301.7, 478351.7, 478401.7, 478451.7,
478501.7, 478551.7, 478601.7, 478651.7, 478701.7, 478751.7, 478801.7, 478851.7, 478901.7, 478951.7,
479001.7, 479051.7, 479101.7, 479151.7, 479201.7, 479251.7, 479301.7, 479351.7, 479401.7, 479451.7,
479501.7, 479551.7, 479601.7, 479651.7, 479701.7, 479751.7, 479801.7, 479851.7, 479901.7, 479951.7,
480001.7, 480051.7, 480101.7, 480151.7, 480201.7, 480251.7, 480301.7,

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

3745693.2, 3745743.2, 3745793.2, 3745843.2, 3745893.2, 3745943.2, 3745993.2, 3746043.2, 3746093.2, 3746143.2,
3746193.2, 3746243.2, 3746293.2, 3746343.2, 3746393.2, 3746443.2, 3746493.2, 3746543.2, 3746593.2, 3746643.2,
3746693.2, 3746743.2, 3746793.2, 3746843.2, 3746893.2, 3746943.2, 3746993.2, 3747043.2,

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** 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 ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	476001.68	476051.68	476101.68	476151.68	476201.68	476251.68	476301.68	476351.68	476401.68
3747043.21	462.80	460.00	459.40	458.90	458.60	458.20	458.00	457.80	457.30
3746993.21	465.00	461.00	459.70	459.10	458.90	458.50	458.00	458.00	457.70
3746943.21	465.40	467.20	464.20	461.90	460.10	459.20	458.50	458.20	457.50
3746893.21	463.90	465.00	460.10	459.70	459.60	458.80	456.60	457.20	458.40
3746843.21	464.30	464.60	460.50	459.90	459.40	458.80	457.70	456.20	457.10
3746793.21	463.90	464.50	461.10	460.00	459.40	458.90	458.00	457.60	457.50
3746743.21	462.60	464.50	462.10	460.10	459.60	459.10	458.30	458.30	458.10
3746693.21	462.30	463.90	462.90	460.20	459.70	459.20	458.50	458.60	458.40
3746643.21	463.20	463.20	463.40	460.50	459.90	459.40	458.80	458.70	458.50
3746593.21	463.60	463.10	463.30	460.90	460.20	460.00	459.50	459.10	459.30
3746543.21	464.10	463.40	462.90	462.00	460.90	460.50	459.90	459.40	459.20
3746493.21	464.60	463.60	462.80	462.40	461.30	460.70	460.10	459.60	459.10
3746443.21	464.30	463.60	462.80	462.60	461.80	461.10	460.50	459.80	459.20
3746393.21	464.10	463.50	463.00	462.70	462.30	461.40	460.70	460.00	459.40
3746343.21	464.50	464.00	463.50	462.80	462.60	461.30	460.60	460.00	459.50
3746293.21	464.80	464.20	463.60	462.90	462.40	461.50	460.60	460.00	459.50
3746243.21	464.80	464.20	463.60	463.00	462.30	461.80	460.80	460.20	459.70
3746193.21	464.70	464.00	463.40	462.90	462.20	461.70	460.80	460.20	459.70
3746143.21	464.00	463.60	463.20	462.80	462.10	461.60	460.90	460.00	459.40
3746093.21	463.60	463.60	463.60	463.20	461.80	461.50	461.00	459.90	459.30
3746043.21	463.90	463.90	463.90	463.60	461.90	461.30	460.90	459.90	459.20
3745993.21	463.80	463.80	463.90	463.60	462.10	461.20	460.90	460.20	459.20
3745943.21	463.80	463.80	463.90	463.60	462.10	461.10	461.00	460.70	459.40
3745893.21	463.60	463.30	463.10	462.80	461.90	460.10	460.70	461.00	459.80
3745843.21	463.30	463.00	462.60	461.40	461.10	459.90	460.10	460.90	460.10
3745793.21	463.60	464.10	464.10	462.00	461.70	460.20	459.70	460.80	460.50
3745743.21	463.30	463.30	462.80	462.30	462.00	461.60	461.20	460.80	460.60
3745693.21	463.10	462.70	462.40	462.20	462.30	461.90	461.40	460.70	460.40

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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at Harley Knox   ***   10/05/21
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*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	476451.68	476501.68	476551.68	476601.68	476651.68	476701.68	476751.68	476801.68	476851.68
3747043.21	456.50	456.00	455.50	455.30	455.10	454.70	454.40	454.00	453.70
3746993.21	456.60	456.30	455.70	455.50	455.30	454.80	454.40	454.00	453.70
3746943.21	456.80	456.40	456.10	455.80	455.40	454.80	454.60	454.30	454.00
3746893.21	456.70	456.40	455.90	455.80	455.50	454.80	454.50	454.30	454.00
3746843.21	457.70	456.40	456.00	455.90	455.50	454.90	454.50	454.10	453.70
3746793.21	458.00	456.80	456.40	456.10	455.70	455.20	454.70	454.30	453.80
3746743.21	457.80	457.20	456.70	456.30	456.10	455.50	455.00	454.70	454.00
3746693.21	457.80	457.20	456.90	456.30	456.20	455.50	455.40	455.00	454.00
3746643.21	458.00	457.10	456.80	456.40	456.10	455.30	455.30	454.60	453.90
3746593.21	458.40	457.50	456.70	456.40	456.00	455.20	455.10	454.50	454.10
3746543.21	458.40	457.70	457.10	456.40	455.90	455.50	455.00	454.50	454.10
3746493.21	458.50	457.80	457.20	456.60	456.10	455.70	455.20	454.50	454.20
3746443.21	458.50	457.90	457.30	456.70	456.20	455.70	455.20	454.60	454.10
3746393.21	458.80	458.10	457.50	456.90	456.30	456.00	455.30	454.60	454.00
3746343.21	458.90	458.20	457.60	457.10	456.40	455.90	455.30	454.70	454.20
3746293.21	458.80	458.30	457.70	457.30	456.60	455.90	455.40	454.90	454.50
3746243.21	458.90	458.30	457.90	457.30	456.60	456.10	455.60	455.20	454.70
3746193.21	459.00	458.40	458.00	457.20	456.80	456.20	455.70	455.30	454.90
3746143.21	458.80	458.30	457.80	457.30	456.90	456.30	455.90	455.50	455.10
3746093.21	458.80	458.40	458.00	457.50	457.10	456.50	456.20	455.80	455.30
3746043.21	458.80	458.40	458.10	457.60	457.30	456.20	455.60	455.10	454.50
3745993.21	458.90	458.40	458.10	457.60	457.20	455.70	454.90	454.50	454.20
3745943.21	458.90	458.40	457.90	457.60	457.10	456.00	455.30	454.60	454.20
3745893.21	459.20	458.60	458.00	457.60	457.00	455.80	455.20	454.50	454.20
3745843.21	459.20	458.70	457.90	457.40	456.90	455.60	454.90	454.50	454.30
3745793.21	459.30	458.70	458.00	457.70	456.60	455.40	455.00	454.70	454.50
3745743.21	459.40	458.70	458.10	457.60	456.90	456.30	455.80	455.40	455.10
3745693.21	459.60	458.80	458.20	457.70	457.10	456.70	456.20	455.70	455.20

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** 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 ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	476901.68	476951.68	477001.68	477051.68	477101.68	477151.68	477201.68	477251.68	477301.68
3747043.21	453.10	451.90	451.50	452.90	453.60	453.60	452.80	451.60	450.60
3746993.21	453.30	452.50	451.30	451.80	453.10	453.50	453.20	452.00	451.10
3746943.21	453.40	452.90	451.70	450.90	452.20	453.10	453.00	452.00	451.30
3746893.21	453.30	452.90	452.20	451.00	451.20	452.20	452.10	451.60	451.20
3746843.21	453.20	452.90	452.50	451.70	450.80	451.50	451.40	451.40	451.10
3746793.21	453.30	452.90	452.60	452.10	451.40	451.00	451.20	451.10	451.00
3746743.21	453.50	453.00	452.60	452.10	451.70	451.10	451.00	450.90	450.70
3746693.21	453.40	453.00	452.50	452.10	451.60	451.10	450.50	450.60	450.50
3746643.21	453.30	452.90	452.40	452.10	451.60	451.10	450.70	450.40	450.30
3746593.21	453.40	453.00	452.50	452.10	451.60	451.20	450.80	450.20	449.90
3746543.21	453.60	453.10	452.70	452.20	451.80	451.40	451.00	450.60	450.20
3746493.21	453.60	453.10	452.70	452.20	451.70	451.30	450.90	450.50	450.40
3746443.21	453.60	453.10	452.70	452.30	451.90	451.50	451.20	450.70	450.20
3746393.21	453.50	453.10	452.90	452.50	452.10	451.80	451.50	451.10	450.50
3746343.21	453.80	453.40	453.10	452.80	452.40	452.10	451.70	451.20	450.70
3746293.21	454.00	453.70	453.30	452.90	452.60	452.10	451.70	451.20	450.80
3746243.21	454.30	453.80	453.40	453.10	452.70	452.20	451.80	451.30	450.90
3746193.21	454.50	454.00	453.60	453.20	452.80	452.40	451.90	451.50	451.10
3746143.21	454.60	454.20	453.80	453.20	452.70	452.30	451.90	451.60	451.20
3746093.21	454.80	454.40	453.90	453.20	452.80	452.40	452.00	451.60	451.30
3746043.21	453.70	453.20	453.20	453.20	452.90	452.60	452.10	451.60	451.30
3745993.21	453.90	453.60	453.40	453.20	452.90	452.50	452.20	451.60	451.30
3745943.21	454.00	453.70	453.40	453.20	452.80	452.30	452.20	451.20	451.20
3745893.21	454.00	453.70	453.40	453.10	452.70	452.20	451.90	450.10	451.40
3745843.21	454.00	453.70	453.40	453.00	452.70	452.40	452.00	450.10	451.50
3745793.21	454.10	453.30	453.00	452.80	452.80	452.80	452.30	450.40	451.60
3745743.21	454.70	454.30	453.90	453.60	453.20	452.80	452.40	452.00	451.70
3745693.21	454.70	454.20	453.80	453.50	453.10	452.80	452.40	452.00	451.70

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** 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 ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	477351.68	477401.68	477451.68	477501.68	477551.68	477601.68	477651.68	477701.68	477751.68
3747043.21	450.80	450.60	450.60	450.40	450.30	450.00	449.60	448.80	448.70
3746993.21	450.70	450.60	450.50	450.20	450.20	449.90	449.80	449.10	448.70
3746943.21	451.10	450.80	450.50	450.20	450.40	450.10	449.90	449.60	449.30
3746893.21	451.10	450.80	450.30	450.20	449.90	449.80	449.60	449.50	449.40
3746843.21	450.90	450.70	450.30	450.20	449.90	449.70	449.50	449.40	449.30
3746793.21	450.80	450.50	450.20	450.10	449.80	449.60	449.40	449.30	449.20
3746743.21	450.50	450.30	449.90	449.80	449.50	449.40	449.30	449.20	449.10
3746693.21	450.40	450.10	449.80	449.60	449.30	449.10	449.00	449.10	449.00
3746643.21	450.10	450.00	449.60	449.40	449.10	448.90	448.80	448.90	448.90
3746593.21	449.90	449.70	449.30	449.00	448.80	448.60	448.50	448.50	448.50
3746543.21	449.70	449.50	448.90	448.20	448.00	447.90	447.70	447.60	447.50
3746493.21	450.10	449.90	449.70	449.40	449.00	448.80	448.60	448.40	448.30
3746443.21	450.10	450.00	449.60	449.30	449.00	448.70	448.50	448.30	448.20
3746393.21	449.90	449.90	449.60	449.30	448.90	448.60	448.40	448.20	448.00
3746343.21	450.30	449.70	449.80	449.20	448.90	448.50	448.40	448.30	448.10
3746293.21	450.40	449.90	449.60	449.50	449.00	448.60	448.70	448.90	448.90
3746243.21	450.50	450.00	449.80	449.40	448.90	448.50	448.50	448.40	448.00
3746193.21	450.70	450.20	449.90	449.40	448.80	448.40	448.40	448.30	447.80
3746143.21	450.80	450.40	450.00	449.40	448.90	448.10	447.70	447.90	447.40
3746093.21	450.90	450.50	450.00	449.50	448.80	447.50	447.20	447.60	447.30
3746043.21	450.90	450.50	450.10	449.50	448.90	447.60	447.50	447.70	447.60
3745993.21	450.80	450.40	450.20	449.60	449.00	447.80	447.80	448.00	447.90
3745943.21	450.80	450.40	450.30	449.80	449.40	448.70	448.60	448.40	448.40
3745893.21	450.90	450.60	450.40	449.90	449.60	449.20	448.90	448.70	448.70
3745843.21	451.10	450.70	450.50	450.10	449.70	449.30	449.10	448.90	448.70
3745793.21	451.20	450.90	450.70	450.40	450.00	449.60	449.40	449.10	448.70
3745743.21	451.30	451.10	450.70	450.50	450.20	450.00	449.70	449.60	449.40
3745693.21	451.30	451.00	450.70	450.50	450.30	450.10	449.80	449.60	449.30

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*** AERMOD - VERSION 19191 ***    *** First Industrial Warehouse at Harley Knox    ***    10/05/21
*** AERMET - VERSION 16216 ***    *** Project Only DPM Concentration (2023) - AB1    ***    14:08:48
*** MODELOPTs:   RegDFAULT CONC  ELEV  URBAN  ADJ_U*    ***    PAGE 29

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	477801.68	477851.68	477901.68	477951.68	478001.68	478051.68	478101.68	478151.68	478201.68
3747043.21	448.70	448.70	448.70	448.70	448.70	448.70	448.70	448.70	449.00
3746993.21	448.70	448.60	448.50	448.50	448.40	448.40	448.40	447.50	447.40
3746943.21	449.10	448.90	449.20	448.90	448.70	448.50	448.30	448.10	447.90
3746893.21	449.00	448.80	449.30	448.90	448.50	448.20	448.00	448.10	448.00
3746843.21	449.00	448.70	449.30	448.50	448.10	447.90	447.80	447.80	447.90
3746793.21	449.00	448.60	448.80	448.10	447.80	447.60	447.30	447.10	447.50
3746743.21	449.00	448.90	448.90	448.60	448.30	448.10	447.90	447.70	447.50
3746693.21	449.00	448.90	449.20	448.70	448.30	448.10	447.80	447.60	447.60
3746643.21	448.80	448.80	449.10	448.30	447.80	447.50	447.20	447.10	447.20
3746593.21	448.30	448.20	448.10	447.50	447.20	446.90	446.70	446.50	446.50
3746543.21	447.40	447.30	447.20	447.00	446.90	446.80	446.70	446.50	446.40
3746493.21	448.20	448.20	448.30	448.20	448.00	448.00	447.90	447.70	447.50
3746443.21	448.10	448.10	448.20	448.10	447.80	447.80	447.90	447.70	447.60
3746393.21	448.00	447.90	448.10	448.00	447.70	447.60	447.90	447.80	447.70
3746343.21	448.00	447.90	447.90	447.80	447.60	447.40	447.50	447.40	447.20
3746293.21	448.90	448.50	448.60	448.30	448.00	447.60	447.80	447.80	448.00
3746243.21	448.00	447.90	448.20	448.00	447.70	447.10	447.30	447.20	447.30
3746193.21	447.70	447.80	447.80	447.50	447.00	446.70	446.90	447.00	447.00
3746143.21	447.20	447.40	447.10	446.90	446.80	446.90	446.90	446.80	446.80
3746093.21	447.30	447.40	447.20	447.20	447.10	447.50	447.10	446.90	447.00
3746043.21	447.50	447.50	447.50	447.50	447.60	447.80	447.00	446.80	446.90
3745993.21	447.90	447.80	447.80	447.80	447.80	447.90	447.00	446.80	446.80
3745943.21	448.20	448.10	448.10	448.10	448.10	448.10	447.00	446.80	446.70
3745893.21	448.50	448.40	448.40	448.40	448.40	448.40	447.10	446.80	446.90
3745843.21	448.70	448.60	448.70	448.60	448.70	448.70	447.00	446.90	447.10
3745793.21	448.70	448.60	448.50	448.50	448.60	448.60	447.20	447.00	447.10
3745743.21	449.30	449.00	448.60	448.40	448.30	448.10	447.60	447.40	447.20
3745693.21	449.00	448.70	447.70	447.50	447.70	447.40	447.10	446.60	446.00

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

*** 10/05/21
 *** 14:08:48
 *** PAGE 30

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	478251.68	478301.68	478351.68	478401.68	478451.68	478501.68	478551.68	478601.68	478651.68
3747043.21	448.80	448.90	449.10	448.90	448.40	448.00	448.10	448.60	448.00
3746993.21	447.50	448.80	449.20	449.20	448.60	448.00	447.60	447.80	447.10
3746943.21	447.70	448.50	448.70	448.60	448.40	448.20	448.00	447.80	447.70
3746893.21	447.40	448.20	448.30	447.70	447.70	447.70	447.60	447.60	447.70
3746843.21	447.50	448.00	448.50	447.90	447.60	447.50	447.50	447.50	447.50
3746793.21	447.50	447.80	448.30	447.90	447.40	447.30	447.30	447.20	447.20
3746743.21	447.50	447.50	448.00	447.60	447.10	447.00	447.00	447.00	447.00
3746693.21	447.50	447.50	447.80	447.20	446.80	446.70	446.70	446.70	446.80
3746643.21	447.70	448.10	447.60	446.60	446.50	446.40	446.40	446.50	446.50
3746593.21	447.20	447.90	445.60	445.70	445.60	445.50	445.50	445.50	445.50
3746543.21	446.60	446.90	445.70	445.60	445.30	445.10	445.10	445.00	445.00
3746493.21	447.60	448.10	447.10	446.60	446.10	445.60	445.80	445.70	445.70
3746443.21	447.50	447.80	447.10	446.70	446.20	445.70	446.10	446.00	445.90
3746393.21	447.40	447.40	447.70	446.90	446.80	446.20	446.30	446.20	446.20
3746343.21	447.00	446.90	446.90	446.70	446.60	446.30	446.10	446.00	445.90
3746293.21	448.00	446.70	446.70	446.60	446.40	446.30	446.10	445.90	445.80
3746243.21	447.10	446.70	446.50	446.30	446.20	446.00	445.90	445.70	445.60
3746193.21	447.10	446.90	446.30	446.10	445.90	445.80	445.70	445.50	445.40
3746143.21	446.90	447.10	446.70	446.30	446.00	445.90	446.00	445.90	445.70
3746093.21	446.80	447.20	446.90	446.30	446.10	446.00	446.10	446.10	445.70
3746043.21	446.80	447.10	446.70	446.30	446.10	446.10	446.30	446.30	445.70
3745993.21	446.70	447.10	446.20	446.10	445.90	445.90	446.10	445.90	445.40
3745943.21	446.70	446.70	446.10	446.00	446.00	445.50	445.60	445.60	445.30
3745893.21	447.10	446.60	446.10	446.10	446.10	445.60	445.90	445.80	445.70
3745843.21	447.00	446.50	446.20	446.10	446.00	445.70	445.50	445.40	445.90
3745793.21	447.00	446.80	446.50	446.30	446.00	446.00	445.50	445.30	445.80
3745743.21	447.00	446.90	446.70	446.50	446.20	446.10	445.70	445.50	445.40
3745693.21	445.10	445.60	445.90	445.70	446.70	446.50	446.20	446.00	445.10

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

*** 10/05/21
 *** 14:08:48
 *** PAGE 31

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	478701.68	478751.68	478801.68	478851.68	478901.68	478951.68	479001.68	479051.68	479101.68
3747043.21	447.60	447.40	446.80	446.90	446.90	446.90	447.30	447.80	447.90
3746993.21	447.50	447.00	446.80	446.80	446.80	446.90	447.00	447.70	447.70
3746943.21	447.90	447.80	447.80	447.70	447.50	447.60	447.60	447.70	447.50
3746893.21	447.60	447.60	447.60	447.60	447.60	447.70	448.40	448.20	447.50
3746843.21	447.50	447.50	447.50	447.50	447.50	447.80	448.60	448.00	447.60
3746793.21	447.20	447.20	447.20	447.20	447.40	447.80	448.10	447.70	447.50
3746743.21	447.00	447.00	447.00	447.00	447.20	447.60	448.00	447.50	447.40
3746693.21	446.80	446.80	446.80	446.80	447.10	447.40	447.70	447.20	447.20
3746643.21	446.50	446.50	446.50	446.50	446.50	446.60	447.40	447.00	446.80
3746593.21	445.50	445.40	445.40	445.40	445.40	445.40	445.40	446.20	446.50
3746543.21	444.90	444.80	444.80	444.70	444.80	444.80	444.70	444.70	445.00
3746493.21	445.70	445.60	445.70	445.80	446.10	446.20	446.10	446.00	446.30
3746443.21	446.00	446.00	446.00	446.20	445.90	446.10	446.00	445.80	446.00
3746393.21	446.20	446.20	446.30	446.30	446.00	445.90	445.70	445.70	445.80
3746343.21	445.80	445.70	445.70	445.80	445.90	445.90	445.80	445.80	445.80
3746293.21	445.70	445.50	445.40	445.40	445.40	445.40	445.50	445.50	445.60
3746243.21	445.40	445.30	445.10	445.00	445.00	444.90	444.90	445.20	445.40
3746193.21	445.30	445.10	445.10	444.80	444.60	444.50	444.40	444.90	445.40
3746143.21	445.70	445.70	445.50	445.10	444.90	444.80	444.70	444.90	445.30
3746093.21	445.80	446.00	445.60	445.20	445.00	444.90	444.70	444.90	445.10
3746043.21	445.80	445.80	445.40	445.00	444.80	444.60	444.50	444.60	445.00
3745993.21	445.30	445.10	445.00	444.70	444.50	444.40	444.20	444.40	444.90
3745943.21	445.30	445.20	445.00	444.80	444.60	444.20	443.40	443.80	444.70
3745893.21	445.90	445.70	445.50	445.20	444.70	443.70	441.50	442.30	444.60
3745843.21	445.60	445.20	445.10	444.90	444.70	444.00	441.20	442.50	444.50
3745793.21	445.50	445.10	445.10	444.90	444.80	444.00	441.30	442.30	444.40
3745743.21	445.30	445.10	444.90	444.80	444.70	444.50	444.00	444.00	444.30
3745693.21	444.80	444.40	444.30	444.30	444.30	444.30	443.70	443.60	444.40

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

*** 10/05/21
*** 14:08:48
*** PAGE 32

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	479151.68	479201.68	479251.68	479301.68	479351.68	479401.68	479451.68	479501.68	479551.68
3747043.21	448.10	447.90	447.50	448.40	448.30	447.90	447.20	447.50	447.20
3746993.21	447.80	447.70	447.50	447.50	447.40	447.10	447.00	447.30	447.20
3746943.21	447.50	447.70	447.50	447.30	447.10	446.90	447.00	447.30	447.10
3746893.21	447.20	447.90	447.70	447.50	447.30	447.10	447.00	447.00	446.90
3746843.21	447.20	446.70	446.50	446.20	446.00	445.80	445.50	445.40	445.20
3746793.21	447.60	446.90	446.50	446.10	445.90	445.60	445.30	445.10	444.90
3746743.21	447.80	447.30	446.50	446.20	445.90	445.60	445.40	445.10	444.90
3746693.21	447.80	447.30	446.50	446.20	445.90	445.60	445.40	445.10	444.90
3746643.21	447.50	447.20	446.50	446.20	446.00	445.60	445.40	445.10	444.90
3746593.21	446.80	446.50	446.10	445.90	445.70	445.40	445.20	444.90	444.70
3746543.21	444.40	444.40	444.30	444.20	444.10	444.00	443.90	443.80	443.70
3746493.21	446.20	445.60	445.60	445.40	445.40	445.30	445.20	445.10	445.10
3746443.21	446.00	445.60	445.50	445.40	445.30	445.30	445.20	445.20	445.10
3746393.21	445.50	445.50	445.40	445.30	445.30	445.30	445.10	445.10	445.00
3746343.21	445.50	445.50	445.50	445.50	445.30	445.20	445.00	444.90	444.80
3746293.21	445.30	445.30	445.30	445.30	445.10	445.10	444.90	444.90	444.90
3746243.21	445.10	445.10	445.20	445.20	445.00	444.90	444.80	444.90	444.80
3746193.21	445.00	444.90	445.10	445.10	444.90	444.80	444.80	444.90	444.80
3746143.21	445.00	444.90	445.00	445.10	445.00	444.80	444.70	444.80	444.70
3746093.21	444.80	444.80	444.80	445.00	445.00	444.70	444.60	444.50	444.50
3746043.21	444.70	444.70	444.70	444.80	444.90	444.60	444.40	444.30	444.40
3745993.21	444.60	444.60	444.50	444.50	444.70	444.50	444.30	444.20	444.20
3745943.21	444.50	444.50	444.30	444.30	444.50	444.40	444.20	444.20	444.10
3745893.21	444.50	444.40	444.20	444.20	444.30	444.30	444.20	444.20	443.90
3745843.21	444.40	444.30	444.10	444.00	444.30	444.30	444.10	444.00	443.70
3745793.21	444.40	444.30	444.00	443.90	444.00	444.10	444.10	443.90	443.70
3745743.21	444.20	444.00	443.90	443.90	443.80	443.90	443.90	443.90	443.60
3745693.21	444.30	444.00	443.90	443.80	443.80	443.70	443.70	443.70	443.50

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

*** 10/05/21
 *** 14:08:48
 *** PAGE 33

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	479601.68	479651.68	479701.68	479751.68	479801.68	479851.68	479901.68	479951.68	480001.68
3747043.21	446.90	446.70	446.40	446.20	446.10	446.50	446.40	444.80	444.50
3746993.21	447.00	446.70	446.50	446.40	446.30	445.70	446.10	442.70	442.10
3746943.21	446.90	446.70	446.50	446.40	446.30	445.80	446.10	443.50	443.20
3746893.21	446.60	446.40	446.20	446.00	445.90	445.60	446.00	442.60	442.10
3746843.21	444.90	444.70	444.60	444.40	444.30	444.80	446.10	443.00	442.60
3746793.21	444.70	444.60	444.60	444.60	444.60	444.40	446.00	442.80	442.30
3746743.21	444.70	444.70	444.60	444.70	444.70	444.20	445.90	442.90	442.40
3746693.21	444.70	444.70	444.60	444.70	444.70	444.10	445.80	443.60	443.10
3746643.21	444.70	444.70	444.70	444.70	444.70	444.10	445.60	441.80	441.10
3746593.21	444.50	444.40	444.30	444.20	444.10	443.90	445.50	444.10	443.70
3746543.21	443.70	443.60	443.50	443.40	443.40	443.40	443.40	443.40	443.40
3746493.21	445.10	444.90	444.90	444.80	444.80	444.70	444.70	445.00	445.60
3746443.21	445.10	444.90	444.80	444.80	444.70	444.60	444.70	445.00	445.70
3746393.21	445.00	444.80	444.80	444.70	444.60	444.60	444.60	444.80	445.30
3746343.21	444.70	444.70	444.70	444.60	444.40	444.40	444.40	444.60	445.10
3746293.21	444.80	444.70	444.70	444.60	444.50	444.50	444.50	444.50	444.90
3746243.21	444.70	444.60	444.60	444.50	444.50	444.40	444.40	444.40	444.80
3746193.21	444.70	444.50	444.60	444.40	444.40	444.40	444.30	444.30	444.70
3746143.21	444.60	444.50	444.50	444.50	444.50	444.30	444.10	444.20	444.60
3746093.21	444.50	444.50	444.50	445.00	444.80	444.60	444.00	444.20	444.40
3746043.21	444.40	444.30	444.10	444.30	444.20	444.10	443.70	444.30	444.30
3745993.21	444.30	444.30	443.90	444.00	444.00	443.90	443.60	444.20	444.20
3745943.21	443.90	444.00	443.70	443.80	443.80	443.70	443.50	444.10	444.10
3745893.21	443.50	443.60	443.50	443.70	443.70	443.60	443.30	444.00	444.20
3745843.21	443.40	443.50	443.40	443.70	444.00	444.00	443.20	443.90	444.50
3745793.21	443.70	443.40	443.60	444.10	444.20	444.20	443.10	443.70	443.90
3745743.21	443.60	443.40	443.60	443.70	443.70	443.60	443.30	443.60	443.60
3745693.21	443.40	443.20	443.50	443.60	443.50	443.50	443.00	443.60	443.40

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

*** 10/05/21
 *** 14:08:48
 *** PAGE 34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	480051.68	480101.68	480151.68	X-COORD (METERS) 480201.68	480251.68	480301.68
3747043.21	446.10	444.20	446.40	448.00	446.50	443.10
3746993.21	444.70	441.60	445.00	448.00	446.40	443.10
3746943.21	445.20	442.60	445.50	447.30	446.20	443.00
3746893.21	444.20	441.60	442.10	442.60	445.80	442.90
3746843.21	444.30	442.00	442.40	441.30	445.60	442.70
3746793.21	444.30	442.00	444.50	441.30	445.60	442.60
3746743.21	444.40	441.90	444.60	441.30	445.50	442.60
3746693.21	444.90	443.00	444.90	441.10	445.40	442.50
3746643.21	443.80	440.90	444.00	441.00	445.30	442.30
3746593.21	444.90	443.60	445.10	443.80	445.30	442.10
3746543.21	443.30	443.30	443.20	443.90	445.20	442.00
3746493.21	445.80	446.00	445.80	444.90	442.80	441.60
3746443.21	446.30	446.40	446.30	445.80	443.60	441.30
3746393.21	445.70	445.80	445.70	445.30	443.40	441.00
3746343.21	445.20	445.20	445.30	445.10	443.20	440.90
3746293.21	445.10	445.10	445.10	445.00	443.20	440.70
3746243.21	445.00	445.00	445.00	444.90	443.00	440.60
3746193.21	444.80	444.90	444.90	444.70	443.00	440.70
3746143.21	444.70	444.70	444.80	444.60	442.90	440.70
3746093.21	444.60	444.60	444.70	444.50	442.80	440.70
3746043.21	444.50	444.50	444.60	444.30	442.70	440.60
3745993.21	444.40	444.40	444.50	444.20	442.60	440.40
3745943.21	444.80	444.90	444.70	444.10	442.60	440.50
3745893.21	444.80	445.00	444.70	444.20	442.60	440.40
3745843.21	444.90	444.70	444.50	443.90	442.50	440.30
3745793.21	444.40	444.30	444.20	443.70	442.40	440.30
3745743.21	443.90	443.90	443.80	443.60	442.30	440.20
3745693.21	443.70	443.70	443.60	443.50	442.20	440.20

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

*** 10/05/21
 *** 14:08:48
 *** PAGE 35

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	476001.68	476051.68	476101.68	476151.68	476201.68	476251.68	476301.68	476351.68	476401.68
3747043.21	462.80	460.00	459.40	458.90	458.60	458.20	458.00	457.80	457.30
3746993.21	466.70	468.70	467.60	459.10	458.90	458.50	458.00	458.00	457.70
3746943.21	468.10	467.20	464.20	461.90	460.10	459.20	458.50	458.20	457.50
3746893.21	463.90	468.70	468.70	459.70	459.60	458.80	456.60	457.20	458.40
3746843.21	464.30	464.60	464.50	459.90	459.40	458.80	457.70	456.20	457.10
3746793.21	463.90	464.50	461.10	460.00	459.40	458.90	458.00	457.60	457.50
3746743.21	462.60	464.50	463.10	460.10	459.60	459.10	458.30	458.30	458.10
3746693.21	462.30	463.90	462.90	460.20	459.70	459.20	458.50	458.60	458.40
3746643.21	463.20	463.20	463.40	460.50	459.90	459.40	458.80	458.70	458.50
3746593.21	463.60	463.10	463.30	460.90	460.20	460.00	459.50	459.10	459.30
3746543.21	464.10	463.40	462.90	462.00	460.90	460.50	459.90	459.40	459.20
3746493.21	464.60	463.60	462.80	462.40	461.30	460.70	460.10	459.60	459.10
3746443.21	464.30	463.60	462.80	462.60	461.80	461.10	460.50	459.80	459.20
3746393.21	464.10	463.50	463.00	462.70	462.30	461.40	460.70	460.00	459.40
3746343.21	464.50	464.00	463.50	462.80	462.60	461.30	460.60	460.00	459.50
3746293.21	464.80	464.20	463.60	462.90	462.40	461.50	460.60	460.00	459.50
3746243.21	464.80	464.20	463.60	463.00	462.30	461.80	460.80	460.20	459.70
3746193.21	464.70	464.00	463.40	462.90	462.20	461.70	460.80	460.20	459.70
3746143.21	464.00	463.60	463.20	462.80	462.10	461.60	460.90	460.00	459.40
3746093.21	463.60	463.60	463.60	463.20	461.80	461.50	461.00	459.90	459.30
3746043.21	463.90	463.90	463.90	463.60	461.90	461.30	460.90	459.90	459.20
3745993.21	463.80	463.80	463.90	463.60	462.10	461.20	460.90	460.20	459.20
3745943.21	463.80	463.80	463.90	463.60	462.10	461.10	461.00	460.70	459.40
3745893.21	463.60	463.30	463.10	462.80	461.90	460.10	460.70	461.00	459.80
3745843.21	463.30	463.00	462.60	461.40	461.10	459.90	460.10	460.90	460.10
3745793.21	463.60	464.10	464.10	462.00	461.70	460.20	459.70	460.80	460.50
3745743.21	463.30	463.30	462.80	462.30	462.00	461.60	461.20	460.80	460.60
3745693.21	463.10	462.70	462.40	462.20	462.30	461.90	461.40	460.70	460.40

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

*** 10/05/21
 *** 14:08:48
 *** PAGE 36

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	476451.68	476501.68	476551.68	476601.68	476651.68	476701.68	476751.68	476801.68	476851.68
3747043.21	456.50	456.00	455.50	455.30	455.10	454.70	454.40	454.00	453.70
3746993.21	456.60	456.30	455.70	455.50	455.30	454.80	454.40	454.00	453.70
3746943.21	456.80	456.40	456.10	455.80	455.40	454.80	454.60	454.30	454.00
3746893.21	456.70	456.40	455.90	455.80	455.50	454.80	454.50	454.30	454.00
3746843.21	457.70	456.40	456.00	455.90	455.50	454.90	454.50	454.10	453.70
3746793.21	458.00	456.80	456.40	456.10	455.70	455.20	454.70	454.30	453.80
3746743.21	457.80	457.20	456.70	456.30	456.10	455.50	455.00	454.70	454.00
3746693.21	457.80	457.20	456.90	456.30	456.20	455.50	455.40	455.00	454.00
3746643.21	458.00	457.10	456.80	456.40	456.10	455.30	455.30	454.60	453.90
3746593.21	458.40	457.50	456.70	456.40	456.00	455.20	455.10	454.50	454.10
3746543.21	458.40	457.70	457.10	456.40	455.90	455.50	455.00	454.50	454.10
3746493.21	458.50	457.80	457.20	456.60	456.10	455.70	455.20	454.50	454.20
3746443.21	458.50	457.90	457.30	456.70	456.20	455.70	455.20	454.60	454.10
3746393.21	458.80	458.10	457.50	456.90	456.30	456.00	455.30	454.60	454.00
3746343.21	458.90	458.20	457.60	457.10	456.40	455.90	455.30	454.70	454.20
3746293.21	458.80	458.30	457.70	457.30	456.60	455.90	455.40	454.90	454.50
3746243.21	458.90	458.30	457.90	457.30	456.60	456.10	455.60	455.20	454.70
3746193.21	459.00	458.40	458.00	457.20	456.80	456.20	455.70	455.30	454.90
3746143.21	458.80	458.30	457.80	457.30	456.90	456.30	455.90	455.50	455.10
3746093.21	458.80	458.40	458.00	457.50	457.10	456.50	456.20	455.80	455.30
3746043.21	458.80	458.40	458.10	457.60	457.30	456.20	455.60	455.10	454.50
3745993.21	458.90	458.40	458.10	457.60	457.20	455.70	454.90	454.50	454.20
3745943.21	458.90	458.40	457.90	457.60	457.10	456.00	455.30	454.60	454.20
3745893.21	459.20	458.60	458.00	457.60	457.00	455.80	455.20	454.50	454.20
3745843.21	459.20	458.70	457.90	457.40	456.90	455.60	454.90	454.50	454.30
3745793.21	459.30	458.70	458.00	457.70	456.60	455.40	455.00	454.70	454.50
3745743.21	459.40	458.70	458.10	457.60	456.90	456.30	455.80	455.40	455.10
3745693.21	459.60	458.80	458.20	457.70	457.10	456.70	456.20	455.70	455.20

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

*** 10/05/21
 *** 14:08:48
 *** PAGE 37

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	476901.68	476951.68	477001.68	477051.68	477101.68	477151.68	477201.68	477251.68	477301.68
3747043.21	453.10	451.90	451.50	452.90	453.60	453.60	452.80	451.60	450.60
3746993.21	453.30	452.50	451.30	451.80	453.10	453.50	453.20	452.00	451.10
3746943.21	453.40	452.90	451.70	450.90	452.20	453.10	453.00	452.00	451.30
3746893.21	453.30	452.90	452.20	451.00	451.20	452.20	452.10	451.60	451.20
3746843.21	453.20	452.90	452.50	451.70	450.80	451.50	451.40	451.40	451.10
3746793.21	453.30	452.90	452.60	452.10	451.40	451.00	451.20	451.10	451.00
3746743.21	453.50	453.00	452.60	452.10	451.70	451.10	451.00	450.90	450.70
3746693.21	453.40	453.00	452.50	452.10	451.60	451.10	450.50	450.60	450.50
3746643.21	453.30	452.90	452.40	452.10	451.60	451.10	450.70	450.40	450.30
3746593.21	453.40	453.00	452.50	452.10	451.60	451.20	450.80	450.20	449.90
3746543.21	453.60	453.10	452.70	452.20	451.80	451.40	451.00	450.60	450.20
3746493.21	453.60	453.10	452.70	452.20	451.70	451.30	450.90	450.50	450.40
3746443.21	453.60	453.10	452.70	452.30	451.90	451.50	451.20	450.70	450.20
3746393.21	453.50	453.10	452.90	452.50	452.10	451.80	451.50	451.10	450.50
3746343.21	453.80	453.40	453.10	452.80	452.40	452.10	451.70	451.20	450.70
3746293.21	454.00	453.70	453.30	452.90	452.60	452.10	451.70	451.20	450.80
3746243.21	454.30	453.80	453.40	453.10	452.70	452.20	451.80	451.30	450.90
3746193.21	454.50	454.00	453.60	453.20	452.80	452.40	451.90	451.50	451.10
3746143.21	454.60	454.20	453.80	453.20	452.70	452.30	451.90	451.60	451.20
3746093.21	454.80	454.40	453.90	453.20	452.80	452.40	452.00	451.60	451.30
3746043.21	453.70	453.20	453.20	453.20	452.90	452.60	452.10	451.60	451.30
3745993.21	453.90	453.60	453.40	453.20	452.90	452.50	452.20	451.60	451.30
3745943.21	454.00	453.70	453.40	453.20	452.80	452.30	452.20	451.20	451.20
3745893.21	454.00	453.70	453.40	453.10	452.70	452.20	451.90	450.10	451.40
3745843.21	454.00	453.70	453.40	453.00	452.70	452.40	452.00	450.10	451.50
3745793.21	454.10	453.30	453.00	452.80	452.80	452.80	452.30	450.40	451.60
3745743.21	454.70	454.30	453.90	453.60	453.20	452.80	452.40	452.00	451.70
3745693.21	454.70	454.20	453.80	453.50	453.10	452.80	452.40	452.00	451.70

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

*** 10/05/21
 *** 14:08:48
 *** PAGE 38

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	477351.68	477401.68	477451.68	477501.68	477551.68	477601.68	477651.68	477701.68	477751.68
3747043.21	450.80	450.60	450.60	450.40	450.30	450.00	449.60	448.80	448.70
3746993.21	450.70	450.60	450.50	450.20	450.20	449.90	449.80	449.10	448.70
3746943.21	451.10	450.80	450.50	450.20	450.40	450.10	449.90	449.60	449.30
3746893.21	451.10	450.80	450.30	450.20	449.90	449.80	449.60	449.50	449.40
3746843.21	450.90	450.70	450.30	450.20	449.90	449.70	449.50	449.40	449.30
3746793.21	450.80	450.50	450.20	450.10	449.80	449.60	449.40	449.30	449.20
3746743.21	450.50	450.30	449.90	449.80	449.50	449.40	449.30	449.20	449.10
3746693.21	450.40	450.10	449.80	449.60	449.30	449.10	449.00	449.10	449.00
3746643.21	450.10	450.00	449.60	449.40	449.10	448.90	448.80	448.90	448.90
3746593.21	449.90	449.70	449.30	449.00	448.80	448.60	448.50	448.50	448.50
3746543.21	449.70	449.50	448.90	448.20	448.00	447.90	447.70	447.60	447.50
3746493.21	450.10	449.90	449.70	449.40	449.00	448.80	448.60	448.40	448.30
3746443.21	450.10	450.00	449.60	449.30	449.00	448.70	448.50	448.30	448.20
3746393.21	449.90	449.90	449.60	449.30	448.90	448.60	448.40	448.20	448.00
3746343.21	450.30	449.70	449.80	449.20	448.90	448.50	448.40	448.30	448.10
3746293.21	450.40	449.90	449.60	449.50	449.00	448.60	448.70	448.90	448.90
3746243.21	450.50	450.00	449.80	449.40	448.90	448.50	448.50	448.40	448.00
3746193.21	450.70	450.20	449.90	449.40	448.80	448.40	448.40	448.30	447.80
3746143.21	450.80	450.40	450.00	449.40	448.90	448.10	447.70	447.90	447.40
3746093.21	450.90	450.50	450.00	449.50	448.80	447.50	447.20	447.60	447.30
3746043.21	450.90	450.50	450.10	449.50	448.90	447.60	447.50	447.70	447.60
3745993.21	450.80	450.40	450.20	449.60	449.00	447.80	447.80	448.00	447.90
3745943.21	450.80	450.40	450.30	449.80	449.40	448.70	448.60	448.40	448.40
3745893.21	450.90	450.60	450.40	449.90	449.60	449.20	448.90	448.70	448.70
3745843.21	451.10	450.70	450.50	450.10	449.70	449.30	449.10	448.90	448.70
3745793.21	451.20	450.90	450.70	450.40	450.00	449.60	449.40	449.10	448.70
3745743.21	451.30	451.10	450.70	450.50	450.20	450.00	449.70	449.60	449.40
3745693.21	451.30	451.00	450.70	450.50	450.30	450.10	449.80	449.60	449.30

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

*** 10/05/21
 *** 14:08:48
 *** PAGE 39

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	477801.68	477851.68	477901.68	477951.68	478001.68	478051.68	478101.68	478151.68	478201.68
3747043.21	448.70	448.70	448.70	448.70	448.70	448.70	448.70	448.70	449.00
3746993.21	448.70	448.60	448.50	448.50	448.40	448.40	448.40	447.50	447.40
3746943.21	449.10	448.90	449.20	448.90	448.70	448.50	448.30	448.10	447.90
3746893.21	449.00	448.80	449.30	448.90	448.50	448.20	448.00	448.10	448.00
3746843.21	449.00	448.70	449.30	448.50	448.10	447.90	447.80	447.80	447.90
3746793.21	449.00	448.60	448.80	448.10	447.80	447.60	447.30	447.10	447.50
3746743.21	449.00	448.90	448.90	448.60	448.30	448.10	447.90	447.70	447.50
3746693.21	449.00	448.90	449.20	448.70	448.30	448.10	447.80	447.60	447.60
3746643.21	448.80	448.80	449.10	448.30	447.80	447.50	447.20	447.10	447.20
3746593.21	448.30	448.20	448.10	447.50	447.20	446.90	446.70	446.50	446.50
3746543.21	447.40	447.30	447.20	447.00	446.90	446.80	446.70	446.50	446.40
3746493.21	448.20	448.20	448.30	448.20	448.00	448.00	447.90	447.70	447.50
3746443.21	448.10	448.10	448.20	448.10	447.80	447.80	447.90	447.70	447.60
3746393.21	448.00	447.90	448.10	448.00	447.70	447.60	447.90	447.80	447.70
3746343.21	448.00	447.90	447.90	447.80	447.60	447.40	447.50	447.40	447.20
3746293.21	448.90	448.50	448.60	448.30	448.00	447.60	447.80	447.80	448.00
3746243.21	448.00	447.90	448.20	448.00	447.70	447.10	447.30	447.20	447.30
3746193.21	447.70	447.80	447.80	447.50	447.00	446.70	446.90	447.00	447.00
3746143.21	447.20	447.40	447.10	446.90	446.80	446.90	446.90	446.80	446.80
3746093.21	447.30	447.40	447.20	447.20	447.10	447.50	447.10	446.90	447.00
3746043.21	447.50	447.50	447.50	447.50	447.60	447.80	447.00	446.80	446.90
3745993.21	447.90	447.80	447.80	447.80	447.80	447.90	447.00	446.80	446.80
3745943.21	448.20	448.10	448.10	448.10	448.10	448.10	447.00	446.80	446.70
3745893.21	448.50	448.40	448.40	448.40	448.40	448.40	447.10	446.80	446.90
3745843.21	448.70	448.60	448.70	448.60	448.70	448.70	447.00	446.90	447.10
3745793.21	448.70	448.60	448.50	448.50	448.60	448.60	447.20	447.00	447.10
3745743.21	449.30	449.00	448.60	448.40	448.30	448.10	447.60	447.40	447.20
3745693.21	449.00	448.70	447.70	447.50	447.70	447.40	447.10	446.60	446.00

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

*** 10/05/21
 *** 14:08:48
 *** PAGE 40

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	478251.68	478301.68	478351.68	478401.68	478451.68	478501.68	478551.68	478601.68	478651.68
3747043.21	448.80	448.90	449.10	448.90	448.40	448.00	448.10	448.60	448.00
3746993.21	447.50	448.80	449.20	449.20	448.60	448.00	447.60	447.80	447.10
3746943.21	447.70	448.50	448.70	448.60	448.40	448.20	448.00	447.80	447.70
3746893.21	447.40	448.20	448.30	447.70	447.70	447.70	447.60	447.60	447.70
3746843.21	447.50	448.00	448.50	447.90	447.60	447.50	447.50	447.50	447.50
3746793.21	447.50	447.80	448.30	447.90	447.40	447.30	447.30	447.20	447.20
3746743.21	447.50	447.50	448.00	447.60	447.10	447.00	447.00	447.00	447.00
3746693.21	447.50	447.50	447.80	447.20	446.80	446.70	446.70	446.70	446.80
3746643.21	447.70	448.10	447.60	446.60	446.50	446.40	446.40	446.50	446.50
3746593.21	447.20	447.90	445.60	445.70	445.60	445.50	445.50	445.50	445.50
3746543.21	446.60	446.90	445.70	445.60	445.30	445.10	445.10	445.00	445.00
3746493.21	447.60	448.10	447.10	446.60	446.10	445.60	445.80	445.70	445.70
3746443.21	447.50	447.80	447.10	446.70	446.20	445.70	446.10	446.00	445.90
3746393.21	447.40	447.40	447.70	446.90	446.80	446.20	446.30	446.20	446.20
3746343.21	447.00	446.90	446.90	446.70	446.60	446.30	446.10	446.00	445.90
3746293.21	448.00	446.70	446.70	446.60	446.40	446.30	446.10	445.90	445.80
3746243.21	447.10	446.70	446.50	446.30	446.20	446.00	445.90	445.70	445.60
3746193.21	447.10	446.90	446.30	446.10	445.90	445.80	445.70	445.50	445.40
3746143.21	446.90	447.10	446.70	446.30	446.00	445.90	446.00	445.90	445.70
3746093.21	446.80	447.20	446.90	446.30	446.10	446.00	446.10	446.10	445.70
3746043.21	446.80	447.10	446.70	446.30	446.10	446.10	446.30	446.30	445.70
3745993.21	446.70	447.10	446.20	446.10	445.90	445.90	446.10	445.90	445.40
3745943.21	446.70	446.70	446.10	446.00	446.00	445.50	445.60	445.60	445.30
3745893.21	447.10	446.60	446.10	446.10	446.10	445.60	445.90	445.80	445.70
3745843.21	447.00	446.50	446.20	446.10	446.00	445.70	445.50	445.40	445.90
3745793.21	447.00	446.80	446.50	446.30	446.00	446.00	445.50	445.30	445.80
3745743.21	447.00	446.90	446.70	446.50	446.20	446.10	445.70	445.50	445.40
3745693.21	445.10	445.60	445.90	445.70	446.70	446.50	446.20	446.00	445.10

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

*** 10/05/21
 *** 14:08:48
 *** PAGE 41

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	478701.68	478751.68	478801.68	478851.68	478901.68	478951.68	479001.68	479051.68	479101.68
3747043.21	447.60	447.40	446.80	446.90	446.90	446.90	447.30	447.80	447.90
3746993.21	447.50	447.00	446.80	446.80	446.80	446.90	447.00	447.70	447.70
3746943.21	447.90	447.80	447.80	447.70	447.50	447.60	447.60	447.70	447.50
3746893.21	447.60	447.60	447.60	447.60	447.60	447.70	448.40	448.20	447.50
3746843.21	447.50	447.50	447.50	447.50	447.50	447.80	448.60	448.00	447.60
3746793.21	447.20	447.20	447.20	447.20	447.40	447.80	448.10	447.70	447.50
3746743.21	447.00	447.00	447.00	447.00	447.20	447.60	448.00	447.50	447.40
3746693.21	446.80	446.80	446.80	446.80	447.10	447.40	447.70	447.20	447.20
3746643.21	446.50	446.50	446.50	446.50	446.50	446.60	447.40	447.00	446.80
3746593.21	445.50	445.40	445.40	445.40	445.40	445.40	445.40	446.20	446.50
3746543.21	444.90	444.80	444.80	444.70	444.80	444.80	444.70	444.70	445.00
3746493.21	445.70	445.60	445.70	445.80	446.10	446.20	446.10	446.00	446.30
3746443.21	446.00	446.00	446.00	446.20	445.90	446.10	446.00	445.80	446.00
3746393.21	446.20	446.20	446.30	446.30	446.00	445.90	445.70	445.70	445.80
3746343.21	445.80	445.70	445.70	445.80	445.90	445.90	445.80	445.80	445.80
3746293.21	445.70	445.50	445.40	445.40	445.40	445.40	445.50	445.50	445.60
3746243.21	445.40	445.30	445.10	445.00	445.00	444.90	444.90	445.20	445.40
3746193.21	445.30	445.10	445.10	444.80	444.60	444.50	444.40	444.90	445.40
3746143.21	445.70	445.70	445.50	445.10	444.90	444.80	444.70	444.90	445.30
3746093.21	445.80	446.00	445.60	445.20	445.00	444.90	444.70	444.90	445.10
3746043.21	445.80	445.80	445.40	445.00	444.80	444.60	444.50	444.60	445.00
3745993.21	445.30	445.10	445.00	444.70	444.50	444.40	444.20	444.40	444.90
3745943.21	445.30	445.20	445.00	444.80	444.60	444.20	443.40	443.80	444.70
3745893.21	445.90	445.70	445.50	445.20	444.70	443.70	441.50	442.30	444.60
3745843.21	445.60	445.20	445.10	444.90	444.70	444.00	441.20	442.50	444.50
3745793.21	445.50	445.10	445.10	444.90	444.80	444.00	441.30	442.30	444.40
3745743.21	445.30	445.10	444.90	444.80	444.70	444.50	444.00	444.00	444.30
3745693.21	444.80	444.40	444.30	444.30	444.30	444.30	443.70	443.60	444.40

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

*** 10/05/21
 *** 14:08:48
 *** PAGE 42

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	479151.68	479201.68	479251.68	479301.68	479351.68	479401.68	479451.68	479501.68	479551.68
3747043.21	448.10	447.90	447.50	448.40	448.30	447.90	447.20	447.50	447.20
3746993.21	447.80	447.70	447.50	447.50	447.40	447.10	447.00	447.30	447.20
3746943.21	447.50	447.70	447.50	447.30	447.10	446.90	447.00	447.30	447.10
3746893.21	447.20	447.90	447.70	447.50	447.30	447.10	447.00	447.00	446.90
3746843.21	447.20	446.70	446.50	446.20	446.00	445.80	445.50	445.40	445.20
3746793.21	447.60	446.90	446.50	446.10	445.90	445.60	445.30	445.10	444.90
3746743.21	447.80	447.30	446.50	446.20	445.90	445.60	445.40	445.10	444.90
3746693.21	447.80	447.30	446.50	446.20	445.90	445.60	445.40	445.10	444.90
3746643.21	447.50	447.20	446.50	446.20	446.00	445.60	445.40	445.10	444.90
3746593.21	446.80	446.50	446.10	445.90	445.70	445.40	445.20	444.90	444.70
3746543.21	444.40	444.40	444.30	444.20	444.10	444.00	443.90	443.80	443.70
3746493.21	446.20	445.60	445.60	445.40	445.40	445.30	445.20	445.10	445.10
3746443.21	446.00	445.60	445.50	445.40	445.30	445.30	445.20	445.20	445.10
3746393.21	445.50	445.50	445.40	445.30	445.30	445.30	445.10	445.10	445.00
3746343.21	445.50	445.50	445.50	445.50	445.30	445.20	445.00	444.90	444.80
3746293.21	445.30	445.30	445.30	445.30	445.10	445.10	444.90	444.90	444.90
3746243.21	445.10	445.10	445.20	445.20	445.00	444.90	444.80	444.90	444.80
3746193.21	445.00	444.90	445.10	445.10	444.90	444.80	444.80	444.90	444.80
3746143.21	445.00	444.90	445.00	445.10	445.00	444.80	444.70	444.80	444.70
3746093.21	444.80	444.80	444.80	445.00	445.00	444.70	444.60	444.50	444.50
3746043.21	444.70	444.70	444.70	444.80	444.90	444.60	444.40	444.30	444.40
3745993.21	444.60	444.60	444.50	444.50	444.70	444.50	444.30	444.20	444.20
3745943.21	444.50	444.50	444.30	444.30	444.50	444.40	444.20	444.20	444.10
3745893.21	444.50	444.40	444.20	444.20	444.30	444.30	444.20	444.20	443.90
3745843.21	444.40	444.30	444.10	444.00	444.30	444.30	444.10	444.00	443.70
3745793.21	444.40	444.30	444.00	443.90	444.00	444.10	444.10	443.90	443.70
3745743.21	444.20	444.00	443.90	443.90	443.80	443.90	443.90	443.90	443.60
3745693.21	444.30	444.00	443.90	443.80	443.80	443.70	443.70	443.70	443.50

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

*** 10/05/21
*** 14:08:48
*** PAGE 43

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	479601.68	479651.68	479701.68	479751.68	479801.68	479851.68	479901.68	479951.68	480001.68
3747043.21	446.90	446.70	446.40	446.20	446.10	446.50	446.40	444.80	444.50
3746993.21	447.00	446.70	446.50	446.40	446.30	445.70	446.10	446.50	442.10
3746943.21	446.90	446.70	446.50	446.40	446.30	445.80	446.10	443.50	443.20
3746893.21	446.60	446.40	446.20	446.00	445.90	445.60	446.00	446.60	442.10
3746843.21	444.90	444.70	444.60	444.40	444.30	444.80	446.10	443.00	442.60
3746793.21	444.70	444.60	444.60	444.60	444.60	444.40	446.00	446.10	442.30
3746743.21	444.70	444.70	444.60	444.70	444.70	444.20	445.90	442.90	442.40
3746693.21	444.70	444.70	444.60	444.70	444.70	444.10	445.80	443.60	443.10
3746643.21	444.70	444.70	444.70	444.70	444.70	444.10	445.60	445.80	441.10
3746593.21	444.50	444.40	444.30	444.20	444.10	443.90	445.50	444.10	443.70
3746543.21	443.70	443.60	443.50	443.40	443.40	443.40	443.40	443.40	443.40
3746493.21	445.10	444.90	444.90	444.80	444.80	444.70	444.70	445.00	445.60
3746443.21	445.10	444.90	444.80	444.80	444.70	444.60	444.70	445.00	445.70
3746393.21	445.00	444.80	444.80	444.70	444.60	444.60	444.60	444.80	445.30
3746343.21	444.70	444.70	444.70	444.60	444.40	444.40	444.40	444.60	445.10
3746293.21	444.80	444.70	444.70	444.60	444.50	444.50	444.50	444.50	444.90
3746243.21	444.70	444.60	444.60	444.50	444.50	444.40	444.40	444.40	444.80
3746193.21	444.70	444.50	444.60	444.40	444.40	444.40	444.30	444.30	444.70
3746143.21	444.60	444.50	444.50	444.50	444.50	444.30	444.10	444.20	444.60
3746093.21	444.50	444.50	444.50	445.00	444.80	444.60	444.00	444.20	444.40
3746043.21	444.40	444.30	444.10	444.30	444.20	444.10	443.70	444.30	444.30
3745993.21	444.30	444.30	443.90	444.00	444.00	443.90	443.60	444.20	444.20
3745943.21	443.90	444.00	443.70	443.80	443.80	443.70	443.50	444.10	444.10
3745893.21	443.50	443.60	443.50	443.70	443.70	443.60	443.30	444.00	444.20
3745843.21	443.40	443.50	443.40	443.70	444.00	444.00	443.20	443.90	444.50
3745793.21	443.70	443.40	443.60	444.10	444.20	444.20	443.10	443.70	443.90
3745743.21	443.60	443.40	443.60	443.70	443.70	443.60	443.30	443.60	443.60
3745693.21	443.40	443.20	443.50	443.60	443.50	443.50	443.00	443.60	443.40

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

*** 10/05/21
*** 14:08:48
*** PAGE 44

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	480051.68	480101.68	480151.68	480201.68	480251.68	480301.68
3747043.21	446.10	444.20	446.40	448.00	446.50	446.50
3746993.21	444.70	441.60	445.00	448.00	446.40	443.10
3746943.21	445.20	442.60	445.50	447.30	446.20	446.70
3746893.21	444.20	441.60	444.50	445.10	445.80	446.90
3746843.21	444.30	442.00	444.40	441.30	445.60	446.60
3746793.21	444.30	442.00	444.50	441.30	445.60	446.30
3746743.21	444.40	441.90	444.60	441.30	445.50	446.20
3746693.21	444.90	443.00	444.90	441.10	445.40	446.00
3746643.21	443.80	440.90	444.00	441.00	445.30	445.90
3746593.21	444.90	443.60	445.10	445.50	445.30	445.90
3746543.21	443.30	443.30	443.20	443.90	445.20	445.50
3746493.21	445.80	446.00	445.80	444.90	442.80	441.60
3746443.21	446.30	446.40	446.30	445.80	443.60	441.30
3746393.21	445.70	445.80	445.70	445.30	443.40	441.00
3746343.21	445.20	445.20	445.30	445.10	443.20	440.90
3746293.21	445.10	445.10	445.10	445.00	443.20	440.70
3746243.21	445.00	445.00	445.00	444.90	443.00	440.60
3746193.21	444.80	444.90	444.90	444.70	443.00	440.70
3746143.21	444.70	444.70	444.80	444.60	442.90	440.70
3746093.21	444.60	444.60	444.70	444.50	442.80	440.70
3746043.21	444.50	444.50	444.60	444.30	442.70	440.60
3745993.21	444.40	444.40	444.50	444.20	442.60	440.40
3745943.21	444.80	444.90	444.70	444.10	442.60	440.50
3745893.21	444.80	445.00	444.70	444.20	442.60	440.40
3745843.21	444.90	444.70	444.50	443.90	442.50	440.30
3745793.21	444.40	444.30	444.20	443.70	442.40	440.30
3745743.21	443.90	443.90	443.80	443.60	442.30	440.20
3745693.21	443.70	443.70	443.60	443.50	442.20	440.20

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

*** 10/05/21
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(479694.0, 3746464.6,	444.9,	444.9,	0.0);	(479606.7, 3746369.1,	444.8,	444.8,	0.0);
(479523.9, 3746343.9,	444.8,	444.8,	0.0);	(479211.1, 3746148.3,	444.9,	444.9,	0.0);
(479136.2, 3746148.3,	445.1,	445.1,	0.0);	(476629.6, 3746543.2,	456.0,	456.0,	0.0);
(479951.2, 3746494.7,	444.9,	444.9,	0.0);	(479914.5, 3746345.4,	444.4,	444.4,	0.0);

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** 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)
L0001395	477401.7 3746393.2	-0.93
L0001396	477401.7 3746393.2	0.85
L0001408	477301.7 3746443.2	-5.72
L0001409	477301.7 3746443.2	-2.86
L0001434	477101.7 3746543.2	-1.49
L0001435	477101.7 3746543.2	-5.15
L0001440	477051.7 3746543.2	0.40
L0001441	477051.7 3746543.2	0.87
L0001464	476851.7 3746543.2	0.82
L0001470	476801.7 3746543.2	0.62
L0001476	476751.7 3746543.2	0.69
L0001481	476701.7 3746543.2	0.54
L0001487	476651.7 3746543.2	-0.33
L0001499	476551.7 3746593.2	0.74
L0001500	476551.7 3746593.2	-5.84
L0001501	476551.7 3746593.2	0.09
L0001508	476501.7 3746643.2	0.57
L0001513	476501.7 3746693.2	0.24
L0001526	476451.7 3746793.2	-3.61
L0001527	476451.7 3746793.2	-0.99
L0001539	476401.7 3746893.2	-3.59
L0001540	476401.7 3746893.2	-4.64
L0001552	476301.7 3746943.2	0.68
L0001553	476301.7 3746943.2	-5.24
L0001554	476301.7 3746943.2	0.57
L0001558	476251.7 3746943.2	-0.60
L0001559	476251.7 3746943.2	-3.41
L0001564	476201.7 3746943.2	0.49
L0001565	476201.7 3746943.2	-1.18
L0001570	476151.7 3746943.2	-0.62
L0001571	476151.7 3746943.2	-0.69
L0001576	476101.7 3746943.2	-1.55
L0001577	476101.7 3746943.2	0.06
L0001582	476051.7 3746943.2	-2.24

*** AERMOD - VERSION 19191 *** ** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** ** Project Only DPM Concentration (2023) - AB1

*** 10/05/21
 *** 14:08:48
 *** PAGE 48

*** 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 Met Version: 16216
 Profile file: ..\..\PerrisADJU (1)\PERI_V9_ADJU\PERI_v9.PFL
 Surface format: FREE
 Profile format: FREE
 Surface station no.: 3171 Upper air station no.: 3190
 Name: UNKNOWN Name: UNKNOWN
 Year: 2010 Year: 2010

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)

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox *** 10/05/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1 *** 14:08:48
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , L0001597 ,
L0001598 , L0001599 , L0001600 , L0001601 , L0001100 , L0001101 , L0001102 , L0001103 ,
L0001104 , L0001105 , L0001106 , L0001107 , L0001108 , L0001109 , L0001110 , . . .

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

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

Y-COORD (METERS)	476001.68	476051.68	476101.68	476151.68	476201.68	476251.68	476301.68	476351.68	476401.68
3747043.21	0.00009	0.00011	0.00014	0.00015	0.00016	0.00016	0.00016	0.00014	0.00013
3746993.21	0.00012	0.00021	0.00026	0.00029	0.00031	0.00031	0.00028	0.00024	0.00019
3746943.21	0.00016	0.00066	0.00058	0.00061	0.00063	0.00068	0.00054	0.00082	0.00036
3746893.21	0.00011	0.00018	0.00023	0.00026	0.00028	0.00031	0.00035	0.00047	0.00075
3746843.21	0.00008	0.00011	0.00014	0.00016	0.00017	0.00019	0.00022	0.00028	0.00050
3746793.21	0.00007	0.00008	0.00010	0.00012	0.00013	0.00015	0.00017	0.00022	0.00033
3746743.21	0.00006	0.00007	0.00008	0.00009	0.00011	0.00012	0.00014	0.00018	0.00026
3746693.21	0.00006	0.00006	0.00007	0.00008	0.00009	0.00010	0.00012	0.00015	0.00021
3746643.21	0.00005	0.00006	0.00006	0.00007	0.00008	0.00009	0.00011	0.00013	0.00018
3746593.21	0.00005	0.00005	0.00006	0.00006	0.00007	0.00008	0.00010	0.00011	0.00015
3746543.21	0.00004	0.00005	0.00005	0.00006	0.00007	0.00007	0.00009	0.00010	0.00012
3746493.21	0.00004	0.00004	0.00005	0.00005	0.00006	0.00007	0.00008	0.00009	0.00010
3746443.21	0.00004	0.00004	0.00004	0.00005	0.00005	0.00006	0.00007	0.00008	0.00009
3746393.21	0.00004	0.00004	0.00004	0.00005	0.00005	0.00006	0.00006	0.00007	0.00008
3746343.21	0.00003	0.00004	0.00004	0.00004	0.00005	0.00005	0.00006	0.00006	0.00007
3746293.21	0.00003	0.00003	0.00004	0.00004	0.00004	0.00005	0.00005	0.00006	0.00006
3746243.21	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004	0.00005	0.00005	0.00005
3746193.21	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004	0.00004	0.00005	0.00005
3746143.21	0.00003	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004	0.00004	0.00005
3746093.21	0.00003	0.00003	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004	0.00004
3746043.21	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004
3745993.21	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00004	0.00004
3745943.21	0.00002	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00004
3745893.21	0.00002	0.00002	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003
3745843.21	0.00002	0.00002	0.00002	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003
3745793.21	0.00002	0.00002	0.00002	0.00002	0.00003	0.00003	0.00003	0.00003	0.00003
3745743.21	0.00002	0.00002	0.00002	0.00002	0.00002	0.00003	0.00003	0.00003	0.00003
3745693.21	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00003	0.00003	0.00003

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , L0001597 ,
L0001598 , L0001599 , L0001600 , L0001601 , L0001100 , L0001101 , L0001102 , L0001103 ,
L0001104 , L0001105 , L0001106 , L0001107 , L0001108 , L0001109 , L0001110 , . . .

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

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

Y-COORD (METERS)	X-COORD (METERS)								
	476451.68	476501.68	476551.68	476601.68	476651.68	476701.68	476751.68	476801.68	476851.68
3747043.21	0.00011	0.00010	0.00009	0.00008	0.00007	0.00007	0.00007	0.00006	0.00006
3746993.21	0.00015	0.00012	0.00010	0.00009	0.00008	0.00008	0.00007	0.00007	0.00007
3746943.21	0.00021	0.00015	0.00012	0.00010	0.00009	0.00008	0.00008	0.00008	0.00007
3746893.21	0.00036	0.00020	0.00014	0.00012	0.00010	0.00009	0.00009	0.00008	0.00008
3746843.21	0.00073	0.00026	0.00017	0.00013	0.00012	0.00010	0.00010	0.00009	0.00009
3746793.21	0.00075	0.00036	0.00021	0.00016	0.00013	0.00012	0.00011	0.00011	0.00010
3746743.21	0.00060	0.00054	0.00025	0.00018	0.00015	0.00014	0.00013	0.00012	0.00012
3746693.21	0.00039	0.00087	0.00033	0.00022	0.00018	0.00017	0.00016	0.00015	0.00015
3746643.21	0.00028	0.00076	0.00051	0.00030	0.00024	0.00022	0.00021	0.00021	0.00021
3746593.21	0.00021	0.00037	0.00061	0.00056	0.00040	0.00038	0.00037	0.00037	0.00037
3746543.21	0.00016	0.00022	0.00036	0.00063	0.00084	0.00085	0.00082	0.00080	0.00079
3746493.21	0.00012	0.00016	0.00020	0.00025	0.00029	0.00030	0.00030	0.00030	0.00030
3746443.21	0.00010	0.00012	0.00014	0.00016	0.00018	0.00019	0.00019	0.00019	0.00019
3746393.21	0.00009	0.00010	0.00011	0.00012	0.00013	0.00014	0.00014	0.00014	0.00014
3746343.21	0.00007	0.00008	0.00009	0.00010	0.00010	0.00011	0.00011	0.00012	0.00012
3746293.21	0.00007	0.00007	0.00008	0.00008	0.00009	0.00009	0.00010	0.00010	0.00010
3746243.21	0.00006	0.00006	0.00007	0.00007	0.00008	0.00008	0.00008	0.00008	0.00009
3746193.21	0.00005	0.00006	0.00006	0.00006	0.00007	0.00007	0.00007	0.00008	0.00008
3746143.21	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006	0.00007	0.00007	0.00007
3746093.21	0.00005	0.00005	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006	0.00006
3746043.21	0.00004	0.00004	0.00005	0.00005	0.00005	0.00005	0.00005	0.00006	0.00006
3745993.21	0.00004	0.00004	0.00004	0.00004	0.00005	0.00005	0.00005	0.00005	0.00005
3745943.21	0.00004	0.00004	0.00004	0.00004	0.00004	0.00005	0.00005	0.00005	0.00005
3745893.21	0.00003	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00005	0.00005
3745843.21	0.00003	0.00003	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004
3745793.21	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004
3745743.21	0.00003	0.00003	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004	0.00004
3745693.21	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox *** 10/05/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1 *** 14:08:48
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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): L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , L0001597 ,
L0001598 , L0001599 , L0001600 , L0001601 , L0001100 , L0001101 , L0001102 , L0001103 ,
L0001104 , L0001105 , L0001106 , L0001107 , L0001108 , L0001109 , L0001110 , . . .

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

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

Y-COORD (METERS)	476901.68	476951.68	477001.68	477051.68	477101.68	477151.68	477201.68	477251.68	477301.68
3747043.21	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
3746993.21	0.00007	0.00007	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
3746943.21	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00006
3746893.21	0.00008	0.00008	0.00008	0.00008	0.00007	0.00007	0.00007	0.00007	0.00007
3746843.21	0.00009	0.00009	0.00009	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008
3746793.21	0.00010	0.00010	0.00010	0.00010	0.00009	0.00009	0.00009	0.00009	0.00008
3746743.21	0.00012	0.00012	0.00012	0.00011	0.00011	0.00011	0.00010	0.00010	0.00010
3746693.21	0.00015	0.00015	0.00015	0.00014	0.00014	0.00013	0.00012	0.00012	0.00011
3746643.21	0.00021	0.00021	0.00020	0.00020	0.00019	0.00017	0.00016	0.00014	0.00013
3746593.21	0.00037	0.00038	0.00038	0.00036	0.00031	0.00027	0.00023	0.00019	0.00016
3746543.21	0.00097	0.00095	0.00094	0.00067	0.00072	0.00077	0.00048	0.00030	0.00022
3746493.21	0.00030	0.00030	0.00031	0.00032	0.00037	0.00046	0.00076	0.00084	0.00038
3746443.21	0.00019	0.00019	0.00020	0.00021	0.00022	0.00025	0.00032	0.00051	0.00075
3746393.21	0.00015	0.00015	0.00015	0.00016	0.00017	0.00018	0.00021	0.00027	0.00039
3746343.21	0.00012	0.00012	0.00013	0.00013	0.00014	0.00015	0.00016	0.00019	0.00023
3746293.21	0.00010	0.00010	0.00011	0.00011	0.00012	0.00012	0.00013	0.00015	0.00017
3746243.21	0.00009	0.00009	0.00009	0.00010	0.00010	0.00011	0.00011	0.00012	0.00013
3746193.21	0.00008	0.00008	0.00008	0.00009	0.00009	0.00009	0.00010	0.00010	0.00011
3746143.21	0.00007	0.00007	0.00008	0.00008	0.00008	0.00008	0.00009	0.00009	0.00010
3746093.21	0.00007	0.00007	0.00007	0.00007	0.00007	0.00008	0.00008	0.00008	0.00009
3746043.21	0.00006	0.00006	0.00006	0.00007	0.00007	0.00007	0.00007	0.00007	0.00008
3745993.21	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00007	0.00007	0.00007
3745943.21	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
3745893.21	0.00005	0.00005	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006	0.00006
3745843.21	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00006	0.00006
3745793.21	0.00004	0.00004	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
3745743.21	0.00004	0.00004	0.00004	0.00004	0.00005	0.00005	0.00005	0.00005	0.00005
3745693.21	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00005	0.00005	0.00005

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox *** 10/05/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1 *** 14:08:48
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , L0001597 ,
L0001598 , L0001599 , L0001600 , L0001601 , L0001100 , L0001101 , L0001102 , L0001103 ,
L0001104 , L0001105 , L0001106 , L0001107 , L0001108 , L0001109 , L0001110 , . . .

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

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

Y-COORD (METERS)	477351.68	477401.68	477451.68	477501.68	477551.68	477601.68	477651.68	477701.68	477751.68
3747043.21	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
3746993.21	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
3746943.21	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
3746893.21	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007
3746843.21	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007
3746793.21	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008
3746743.21	0.00009	0.00009	0.00009	0.00009	0.00008	0.00008	0.00008	0.00008	0.00008
3746693.21	0.00010	0.00010	0.00010	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009
3746643.21	0.00012	0.00011	0.00011	0.00011	0.00010	0.00010	0.00010	0.00010	0.00010
3746593.21	0.00015	0.00013	0.00013	0.00012	0.00012	0.00012	0.00012	0.00011	0.00011
3746543.21	0.00019	0.00016	0.00015	0.00014	0.00014	0.00014	0.00013	0.00013	0.00013
3746493.21	0.00026	0.00021	0.00019	0.00018	0.00017	0.00017	0.00017	0.00017	0.00017
3746443.21	0.00051	0.00033	0.00027	0.00024	0.00024	0.00023	0.00023	0.00023	0.00023
3746393.21	0.00075	0.00068	0.00052	0.00046	0.00045	0.00045	0.00044	0.00044	0.00044
3746343.21	0.00030	0.00042	0.00066	0.00069	0.00070	0.00071	0.00072	0.00073	0.00074
3746293.21	0.00019	0.00023	0.00026	0.00028	0.00028	0.00028	0.00028	0.00029	0.00029
3746243.21	0.00015	0.00016	0.00017	0.00018	0.00019	0.00019	0.00019	0.00019	0.00019
3746193.21	0.00012	0.00013	0.00013	0.00014	0.00014	0.00015	0.00015	0.00015	0.00015
3746143.21	0.00010	0.00011	0.00011	0.00012	0.00012	0.00012	0.00012	0.00012	0.00012
3746093.21	0.00009	0.00009	0.00010	0.00010	0.00010	0.00010	0.00011	0.00011	0.00011
3746043.21	0.00008	0.00008	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009	0.00010
3745993.21	0.00007	0.00007	0.00008	0.00008	0.00008	0.00008	0.00008	0.00009	0.00009
3745943.21	0.00007	0.00007	0.00007	0.00007	0.00007	0.00008	0.00008	0.00008	0.00008
3745893.21	0.00006	0.00006	0.00006	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007
3745843.21	0.00006	0.00006	0.00006	0.00006	0.00006	0.00007	0.00007	0.00007	0.00007
3745793.21	0.00005	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
3745743.21	0.00005	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006	0.00006	0.00006
3745693.21	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00006	0.00006

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox *** 10/05/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1 *** 14:08:48
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , L0001597 ,
L0001598 , L0001599 , L0001600 , L0001601 , L0001100 , L0001101 , L0001102 , L0001103 ,
L0001104 , L0001105 , L0001106 , L0001107 , L0001108 , L0001109 , L0001110 , . . . ,

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

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

Y-COORD (METERS)	477801.68	477851.68	477901.68	477951.68	478001.68	478051.68	478101.68	478151.68	478201.68
3747043.21	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
3746993.21	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00007	0.00007	0.00007
3746943.21	0.00006	0.00006	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007
3746893.21	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007
3746843.21	0.00007	0.00007	0.00007	0.00007	0.00007	0.00008	0.00008	0.00008	0.00008
3746793.21	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008
3746743.21	0.00008	0.00008	0.00008	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009
3746693.21	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009	0.00010	0.00010	0.00010
3746643.21	0.00010	0.00010	0.00010	0.00010	0.00010	0.00010	0.00011	0.00011	0.00011
3746593.21	0.00011	0.00012	0.00012	0.00012	0.00012	0.00012	0.00012	0.00012	0.00012
3746543.21	0.00013	0.00013	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014
3746493.21	0.00017	0.00017	0.00017	0.00017	0.00017	0.00017	0.00017	0.00017	0.00017
3746443.21	0.00023	0.00023	0.00023	0.00023	0.00023	0.00023	0.00023	0.00023	0.00023
3746393.21	0.00044	0.00044	0.00043	0.00043	0.00043	0.00043	0.00043	0.00043	0.00043
3746343.21	0.00075	0.00075	0.00076	0.00077	0.00078	0.00078	0.00079	0.00080	0.00081
3746293.21	0.00029	0.00029	0.00029	0.00029	0.00030	0.00030	0.00030	0.00030	0.00030
3746243.21	0.00019	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00021
3746193.21	0.00015	0.00015	0.00015	0.00015	0.00016	0.00016	0.00016	0.00016	0.00016
3746143.21	0.00013	0.00013	0.00013	0.00013	0.00013	0.00013	0.00013	0.00013	0.00014
3746093.21	0.00011	0.00011	0.00011	0.00011	0.00011	0.00011	0.00012	0.00012	0.00012
3746043.21	0.00010	0.00010	0.00010	0.00010	0.00010	0.00010	0.00010	0.00010	0.00011
3745993.21	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009	0.00010
3745943.21	0.00008	0.00008	0.00008	0.00008	0.00008	0.00009	0.00009	0.00009	0.00009
3745893.21	0.00007	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008
3745843.21	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00008	0.00008	0.00008
3745793.21	0.00006	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007
3745743.21	0.00006	0.00006	0.00006	0.00006	0.00006	0.00007	0.00007	0.00007	0.00007
3745693.21	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00007

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , L0001597 ,
L0001598 , L0001599 , L0001600 , L0001601 , L0001100 , L0001101 , L0001102 , L0001103 ,
L0001104 , L0001105 , L0001106 , L0001107 , L0001108 , L0001109 , L0001110 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS)								
	478251.68	478301.68	478351.68	478401.68	478451.68	478501.68	478551.68	478601.68	478651.68
3747043.21	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00008	0.00008
3746993.21	0.00007	0.00007	0.00007	0.00007	0.00007	0.00008	0.00008	0.00008	0.00008
3746943.21	0.00007	0.00007	0.00007	0.00008	0.00008	0.00008	0.00008	0.00008	0.00009
3746893.21	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00009	0.00009	0.00009
3746843.21	0.00008	0.00008	0.00008	0.00009	0.00009	0.00009	0.00009	0.00009	0.00010
3746793.21	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009	0.00010	0.00010	0.00010
3746743.21	0.00009	0.00009	0.00010	0.00010	0.00010	0.00010	0.00010	0.00011	0.00011
3746693.21	0.00010	0.00010	0.00010	0.00010	0.00011	0.00011	0.00011	0.00011	0.00012
3746643.21	0.00011	0.00011	0.00011	0.00012	0.00012	0.00012	0.00012	0.00013	0.00013
3746593.21	0.00012	0.00012	0.00013	0.00013	0.00013	0.00013	0.00014	0.00014	0.00014
3746543.21	0.00014	0.00014	0.00015	0.00015	0.00015	0.00015	0.00016	0.00016	0.00016
3746493.21	0.00017	0.00018	0.00018	0.00018	0.00018	0.00018	0.00019	0.00019	0.00019
3746443.21	0.00024	0.00024	0.00024	0.00024	0.00024	0.00025	0.00025	0.00025	0.00026
3746393.21	0.00043	0.00043	0.00043	0.00044	0.00044	0.00044	0.00044	0.00045	0.00045
3746343.21	0.00081	0.00081	0.00081	0.00081	0.00081	0.00082	0.00082	0.00082	0.00083
3746293.21	0.00031	0.00031	0.00031	0.00031	0.00031	0.00032	0.00032	0.00032	0.00032
3746243.21	0.00021	0.00021	0.00021	0.00021	0.00021	0.00022	0.00022	0.00022	0.00023
3746193.21	0.00016	0.00016	0.00017	0.00017	0.00017	0.00017	0.00018	0.00018	0.00018
3746143.21	0.00014	0.00014	0.00014	0.00014	0.00014	0.00015	0.00015	0.00015	0.00016
3746093.21	0.00012	0.00012	0.00012	0.00013	0.00013	0.00013	0.00013	0.00013	0.00014
3746043.21	0.00011	0.00011	0.00011	0.00011	0.00011	0.00012	0.00012	0.00012	0.00012
3745993.21	0.00010	0.00010	0.00010	0.00010	0.00010	0.00011	0.00011	0.00011	0.00011
3745943.21	0.00009	0.00009	0.00009	0.00010	0.00010	0.00010	0.00010	0.00010	0.00011
3745893.21	0.00008	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009	0.00010	0.00010
3745843.21	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00009	0.00009
3745793.21	0.00007	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00009	0.00009
3745743.21	0.00007	0.00007	0.00007	0.00007	0.00008	0.00008	0.00008	0.00008	0.00008
3745693.21	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00008	0.00008	0.00008

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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at Harley Knox           ***   10/05/21
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2023) - AB1       ***   14:08:48
                                                                ***   PAGE 55

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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):  L0001585  ,  L0001586  ,  L0001587  ,  L0001588  ,  L0001589  ,
L0001590  ,  L0001591  ,  L0001592  ,  L0001593  ,  L0001594  ,  L0001595  ,  L0001596  ,  L0001597  ,
L0001598  ,  L0001599  ,  L0001600  ,  L0001601  ,  L0001100  ,  L0001101  ,  L0001102  ,  L0001103  ,
L0001104  ,  L0001105  ,  L0001106  ,  L0001107  ,  L0001108  ,  L0001109  ,  L0001110  ,  . . .

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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)								
	478701.68	478751.68	478801.68	478851.68	478901.68	478951.68	479001.68	479051.68	479101.68
3747043.21	0.00008	0.00008	0.00009	0.00009	0.00009	0.00010	0.00010	0.00011	0.00011
3746993.21	0.00009	0.00009	0.00009	0.00009	0.00010	0.00010	0.00011	0.00011	0.00012
3746943.21	0.00009	0.00009	0.00010	0.00010	0.00010	0.00011	0.00011	0.00012	0.00013
3746893.21	0.00009	0.00010	0.00010	0.00011	0.00011	0.00012	0.00012	0.00013	0.00014
3746843.21	0.00010	0.00010	0.00011	0.00011	0.00012	0.00012	0.00013	0.00014	0.00014
3746793.21	0.00011	0.00011	0.00011	0.00012	0.00012	0.00013	0.00014	0.00014	0.00015
3746743.21	0.00011	0.00012	0.00012	0.00013	0.00013	0.00014	0.00015	0.00015	0.00016
3746693.21	0.00012	0.00013	0.00013	0.00014	0.00014	0.00015	0.00016	0.00017	0.00018
3746643.21	0.00013	0.00014	0.00014	0.00015	0.00015	0.00016	0.00017	0.00018	0.00019
3746593.21	0.00015	0.00015	0.00016	0.00016	0.00017	0.00018	0.00018	0.00019	0.00021
3746543.21	0.00017	0.00017	0.00018	0.00018	0.00019	0.00020	0.00020	0.00022	0.00023
3746493.21	0.00020	0.00020	0.00021	0.00021	0.00022	0.00023	0.00024	0.00025	0.00026
3746443.21	0.00026	0.00026	0.00027	0.00028	0.00028	0.00029	0.00030	0.00031	0.00032
3746393.21	0.00046	0.00046	0.00046	0.00047	0.00048	0.00048	0.00049	0.00050	0.00052
3746343.21	0.00083	0.00083	0.00084	0.00084	0.00085	0.00086	0.00087	0.00088	0.00089
3746293.21	0.00033	0.00033	0.00034	0.00034	0.00035	0.00036	0.00037	0.00038	0.00039
3746243.21	0.00023	0.00023	0.00024	0.00024	0.00025	0.00026	0.00027	0.00028	0.00029
3746193.21	0.00018	0.00019	0.00019	0.00020	0.00020	0.00021	0.00022	0.00023	0.00024
3746143.21	0.00016	0.00016	0.00017	0.00017	0.00018	0.00018	0.00019	0.00020	0.00021
3746093.21	0.00014	0.00014	0.00015	0.00015	0.00016	0.00016	0.00017	0.00018	0.00019
3746043.21	0.00013	0.00013	0.00014	0.00014	0.00014	0.00015	0.00016	0.00016	0.00017
3745993.21	0.00012	0.00012	0.00012	0.00013	0.00013	0.00014	0.00014	0.00015	0.00016
3745943.21	0.00011	0.00011	0.00012	0.00012	0.00012	0.00013	0.00013	0.00014	0.00015
3745893.21	0.00010	0.00010	0.00011	0.00011	0.00012	0.00012	0.00012	0.00013	0.00013
3745843.21	0.00010	0.00010	0.00010	0.00010	0.00011	0.00011	0.00012	0.00012	0.00012
3745793.21	0.00009	0.00009	0.00010	0.00010	0.00010	0.00010	0.00011	0.00011	0.00012
3745743.21	0.00009	0.00009	0.00009	0.00009	0.00010	0.00010	0.00010	0.00010	0.00011
3745693.21	0.00008	0.00008	0.00008	0.00009	0.00009	0.00009	0.00010	0.00010	0.00010

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox *** 10/05/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1 *** 14:08:48
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , L0001597 ,
L0001598 , L0001599 , L0001600 , L0001601 , L0001100 , L0001101 , L0001102 , L0001103 ,
L0001104 , L0001105 , L0001106 , L0001107 , L0001108 , L0001109 , L0001110 , . . . ,

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

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

Y-COORD (METERS)	479151.68	479201.68	479251.68	X-COORD (METERS) 479301.68	479351.68	479401.68	479451.68	479501.68	479551.68
3747043.21	0.00012	0.00012	0.00013	0.00014	0.00015	0.00015	0.00016	0.00017	0.00018
3746993.21	0.00013	0.00013	0.00014	0.00015	0.00016	0.00017	0.00018	0.00019	0.00020
3746943.21	0.00013	0.00014	0.00015	0.00016	0.00017	0.00019	0.00020	0.00021	0.00023
3746893.21	0.00014	0.00015	0.00016	0.00018	0.00019	0.00021	0.00022	0.00024	0.00026
3746843.21	0.00015	0.00016	0.00018	0.00019	0.00021	0.00023	0.00025	0.00028	0.00030
3746793.21	0.00016	0.00018	0.00019	0.00021	0.00023	0.00025	0.00028	0.00032	0.00035
3746743.21	0.00018	0.00019	0.00021	0.00023	0.00025	0.00028	0.00032	0.00036	0.00041
3746693.21	0.00019	0.00021	0.00022	0.00025	0.00028	0.00031	0.00036	0.00042	0.00049
3746643.21	0.00020	0.00022	0.00024	0.00027	0.00030	0.00035	0.00040	0.00048	0.00058
3746593.21	0.00022	0.00024	0.00026	0.00029	0.00033	0.00038	0.00045	0.00055	0.00069
3746543.21	0.00024	0.00026	0.00029	0.00032	0.00036	0.00042	0.00050	0.00062	0.00081
3746493.21	0.00028	0.00030	0.00032	0.00036	0.00040	0.00046	0.00055	0.00069	0.00091
3746443.21	0.00034	0.00036	0.00039	0.00042	0.00047	0.00053	0.00062	0.00076	0.00099
3746393.21	0.00053	0.00055	0.00058	0.00061	0.00065	0.00071	0.00080	0.00093	0.00114
3746343.21	0.00091	0.00093	0.00096	0.00100	0.00104	0.00110	0.00117	0.00129	0.00146
3746293.21	0.00040	0.00042	0.00045	0.00047	0.00051	0.00056	0.00062	0.00071	0.00083
3746243.21	0.00030	0.00032	0.00034	0.00036	0.00040	0.00044	0.00049	0.00056	0.00064
3746193.21	0.00025	0.00027	0.00029	0.00031	0.00034	0.00037	0.00041	0.00046	0.00052
3746143.21	0.00022	0.00023	0.00025	0.00027	0.00029	0.00032	0.00035	0.00039	0.00043
3746093.21	0.00020	0.00021	0.00022	0.00024	0.00026	0.00028	0.00030	0.00033	0.00036
3746043.21	0.00018	0.00019	0.00020	0.00022	0.00023	0.00025	0.00027	0.00029	0.00031
3745993.21	0.00017	0.00017	0.00018	0.00020	0.00021	0.00022	0.00023	0.00025	0.00027
3745943.21	0.00015	0.00016	0.00017	0.00018	0.00019	0.00020	0.00021	0.00022	0.00023
3745893.21	0.00014	0.00015	0.00015	0.00016	0.00017	0.00018	0.00019	0.00020	0.00020
3745843.21	0.00013	0.00014	0.00014	0.00015	0.00015	0.00016	0.00017	0.00018	0.00018
3745793.21	0.00012	0.00013	0.00013	0.00014	0.00014	0.00015	0.00015	0.00016	0.00016
3745743.21	0.00011	0.00012	0.00012	0.00013	0.00013	0.00013	0.00014	0.00014	0.00015
3745693.21	0.00011	0.00011	0.00011	0.00012	0.00012	0.00012	0.00013	0.00013	0.00013

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox *** 10/05/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1 *** 14:08:48
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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): L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , L0001597 ,
L0001598 , L0001599 , L0001600 , L0001601 , L0001100 , L0001101 , L0001102 , L0001103 ,
L0001104 , L0001105 , L0001106 , L0001107 , L0001108 , L0001109 , L0001110 , . . . ,

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

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

Y-COORD (METERS)	479601.68	479651.68	479701.68	479751.68	479801.68	479851.68	479901.68	479951.68	480001.68
3747043.21	0.00019	0.00019	0.00020	0.00020	0.00020	0.00020	0.00019	0.00018	0.00017
3746993.21	0.00021	0.00022	0.00023	0.00023	0.00023	0.00022	0.00022	0.00021	0.00020
3746943.21	0.00024	0.00026	0.00026	0.00027	0.00027	0.00026	0.00025	0.00024	0.00023
3746893.21	0.00028	0.00030	0.00031	0.00032	0.00032	0.00031	0.00030	0.00028	0.00026
3746843.21	0.00033	0.00036	0.00038	0.00039	0.00039	0.00038	0.00036	0.00033	0.00030
3746793.21	0.00039	0.00043	0.00046	0.00048	0.00048	0.00047	0.00044	0.00040	0.00036
3746743.21	0.00047	0.00054	0.00059	0.00062	0.00063	0.00060	0.00055	0.00049	0.00043
3746693.21	0.00058	0.00068	0.00078	0.00085	0.00086	0.00081	0.00073	0.00062	0.00052
3746643.21	0.00072	0.00090	0.00109	0.00123	0.00126	0.00117	0.00100	0.00080	0.00064
3746593.21	0.00091	0.00122	0.00164	0.00201	0.00209	0.00185	0.00146	0.00109	0.00080
3746543.21	0.00112	0.00170	0.00277	0.00402	0.00428	0.00348	0.00241	0.00153	0.00098
3746493.21	0.00133	0.00229	0.00539	0.01207	0.01306	0.00854	0.00450	0.00249	0.00115
3746443.21	0.00144	0.00253	0.00736	0.03454	0.03774	0.01663	0.00388	0.00267	0.00122
3746393.21	0.00151	0.00226	0.00392	0.00655	0.00744	0.00558	0.00322	0.00245	0.00116
3746343.21	0.00172	0.00214	0.00275	0.00345	0.00378	0.00342	0.00267	0.00167	0.00102
3746293.21	0.00100	0.00122	0.00149	0.00176	0.00191	0.00182	0.00153	0.00117	0.00086
3746243.21	0.00075	0.00087	0.00101	0.00113	0.00121	0.00119	0.00107	0.00089	0.00071
3746193.21	0.00059	0.00066	0.00074	0.00080	0.00085	0.00085	0.00079	0.00070	0.00059
3746143.21	0.00047	0.00052	0.00057	0.00061	0.00063	0.00064	0.00061	0.00056	0.00050
3746093.21	0.00039	0.00042	0.00045	0.00048	0.00049	0.00050	0.00049	0.00046	0.00042
3746043.21	0.00033	0.00035	0.00037	0.00039	0.00040	0.00040	0.00040	0.00038	0.00036
3745993.21	0.00028	0.00030	0.00031	0.00032	0.00033	0.00034	0.00033	0.00032	0.00031
3745943.21	0.00024	0.00025	0.00027	0.00027	0.00028	0.00028	0.00028	0.00028	0.00027
3745893.21	0.00021	0.00022	0.00023	0.00024	0.00024	0.00024	0.00024	0.00024	0.00023
3745843.21	0.00019	0.00020	0.00020	0.00021	0.00021	0.00021	0.00021	0.00021	0.00021
3745793.21	0.00017	0.00017	0.00018	0.00018	0.00019	0.00019	0.00019	0.00019	0.00018
3745743.21	0.00015	0.00016	0.00016	0.00016	0.00017	0.00017	0.00017	0.00017	0.00016
3745693.21	0.00014	0.00014	0.00014	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015

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*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox *** 10/05/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1 *** 14:08:48
*** MODELPTS: RegDEFAULT CONC ELEV URBAN ADJ_U* *** PAGE 58

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*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , L0001597 ,
L0001598 , L0001599 , L0001600 , L0001601 , L0001100 , L0001101 , L0001102 , L0001103 ,
L0001104 , L0001105 , L0001106 , L0001107 , L0001108 , L0001109 , L0001110 , . . . ,

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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)	480051.68	480101.68	480151.68	480201.68	480251.68	480301.68
3747043.21	0.00017	0.00016	0.00015	0.00014	0.00013	0.00012
3746993.21	0.00019	0.00017	0.00016	0.00015	0.00014	0.00013
3746943.21	0.00021	0.00019	0.00018	0.00017	0.00015	0.00014
3746893.21	0.00024	0.00022	0.00020	0.00018	0.00017	0.00015
3746843.21	0.00028	0.00025	0.00022	0.00020	0.00018	0.00016
3746793.21	0.00032	0.00028	0.00025	0.00022	0.00020	0.00017
3746743.21	0.00037	0.00032	0.00028	0.00024	0.00021	0.00019
3746693.21	0.00044	0.00037	0.00031	0.00026	0.00023	0.00020
3746643.21	0.00052	0.00041	0.00034	0.00029	0.00024	0.00021
3746593.21	0.00060	0.00047	0.00038	0.00031	0.00026	0.00022
3746543.21	0.00069	0.00051	0.00040	0.00033	0.00027	0.00023
3746493.21	0.00075	0.00055	0.00042	0.00034	0.00028	0.00023
3746443.21	0.00078	0.00056	0.00043	0.00034	0.00028	0.00023
3746393.21	0.00076	0.00055	0.00042	0.00034	0.00028	0.00023
3746343.21	0.00070	0.00052	0.00041	0.00033	0.00027	0.00023
3746293.21	0.00063	0.00048	0.00038	0.00031	0.00026	0.00022
3746243.21	0.00056	0.00044	0.00036	0.00030	0.00025	0.00021
3746193.21	0.00049	0.00040	0.00033	0.00028	0.00024	0.00020
3746143.21	0.00043	0.00036	0.00031	0.00026	0.00023	0.00020
3746093.21	0.00037	0.00033	0.00028	0.00024	0.00021	0.00019
3746043.21	0.00033	0.00029	0.00026	0.00023	0.00020	0.00018
3745993.21	0.00029	0.00026	0.00023	0.00021	0.00019	0.00017
3745943.21	0.00025	0.00023	0.00021	0.00019	0.00018	0.00016
3745893.21	0.00022	0.00021	0.00019	0.00018	0.00016	0.00015
3745843.21	0.00020	0.00019	0.00018	0.00016	0.00015	0.00014
3745793.21	0.00018	0.00017	0.00016	0.00015	0.00014	0.00013
3745743.21	0.00016	0.00015	0.00015	0.00014	0.00013	0.00012
3745693.21	0.00015	0.00014	0.00014	0.00013	0.00012	0.00012

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox *** 10/05/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1 *** 14:08:48
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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): L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , L0001597 ,
L0001598 , L0001599 , L0001600 , L0001601 , L0001100 , L0001101 , L0001102 , L0001103 ,
L0001104 , L0001105 , L0001106 , L0001107 , L0001108 , L0001109 , L0001110 , . . . ,

*** 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
479694.02	3746464.64	0.00590	479606.67	3746369.09	0.00188			
479523.89	3746343.90	0.00138	479211.13	3746148.32	0.00024			
479136.18	3746148.32	0.00022	476629.62	3746543.22	0.00088			
479951.22	3746494.68	0.00250	479914.50	3746345.37	0.00259			

*** AERMOD - VERSION 19191 *** ** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** ** Project Only DPM Concentration (2023) - AB1

*** 10/05/21
 *** 14:08:48
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

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

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.03774 AT (479801.68, 3746443.21, 444.70, 444.70, 0.00)	GC	UCART1
	2ND HIGHEST VALUE IS	0.03454 AT (479751.68, 3746443.21, 444.80, 444.80, 0.00)	GC	UCART1
	3RD HIGHEST VALUE IS	0.01663 AT (479851.68, 3746443.21, 444.60, 444.60, 0.00)	GC	UCART1
	4TH HIGHEST VALUE IS	0.01306 AT (479801.68, 3746493.21, 444.80, 444.80, 0.00)	GC	UCART1
	5TH HIGHEST VALUE IS	0.01207 AT (479751.68, 3746493.21, 444.80, 444.80, 0.00)	GC	UCART1
	6TH HIGHEST VALUE IS	0.00854 AT (479851.68, 3746493.21, 444.70, 444.70, 0.00)	GC	UCART1
	7TH HIGHEST VALUE IS	0.00744 AT (479801.68, 3746393.21, 444.60, 444.60, 0.00)	GC	UCART1
	8TH HIGHEST VALUE IS	0.00736 AT (479701.68, 3746443.21, 444.80, 444.80, 0.00)	GC	UCART1
	9TH HIGHEST VALUE IS	0.00655 AT (479751.68, 3746393.21, 444.70, 444.70, 0.00)	GC	UCART1
	10TH HIGHEST VALUE IS	0.00590 AT (479694.02, 3746464.64, 444.90, 444.90, 0.00)	DC	

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

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB1

*** 10/05/21
*** 14:08:48
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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 1231 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 1231 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: 10/5/2021
** File: C:\Users\eliza\Desktop\FIR HK\ProjAB2\ProjAB2.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE First Industrial Warehouse at Harley Knox
  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 Redlands Avenue B/n North Driveway and Harley Knox Boulevard
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.194E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 479937.713, 3746508.639, 444.59, 3.49, 4.00
** 479938.803, 3746437.894, 444.84, 3.49, 4.00
** 479937.614, 3746361.986, 444.57, 3.49, 4.00

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** 479937.352, 3746363.031, 444.56, 3.49, 4.00
** 479937.091, 3746363.031, 444.56, 3.49, 4.00
** -----
LOCATION L0001627    VOLUME  479937.779 3746504.344 444.68
LOCATION L0001628    VOLUME  479937.912 3746495.755 444.80
LOCATION L0001629    VOLUME  479938.044 3746487.166 444.92
LOCATION L0001630    VOLUME  479938.176 3746478.577 444.94
LOCATION L0001631    VOLUME  479938.309 3746469.988 444.93
LOCATION L0001632    VOLUME  479938.441 3746461.399 444.91
LOCATION L0001633    VOLUME  479938.573 3746452.810 444.89
LOCATION L0001634    VOLUME  479938.706 3746444.221 444.85
LOCATION L0001635    VOLUME  479938.768 3746435.632 444.81
LOCATION L0001636    VOLUME  479938.633 3746427.043 444.77
LOCATION L0001637    VOLUME  479938.498 3746418.454 444.74
LOCATION L0001638    VOLUME  479938.364 3746409.866 444.71
LOCATION L0001639    VOLUME  479938.229 3746401.277 444.69
LOCATION L0001640    VOLUME  479938.095 3746392.688 444.66
LOCATION L0001641    VOLUME  479937.960 3746384.099 444.62
LOCATION L0001642    VOLUME  479937.826 3746375.510 444.59
LOCATION L0001643    VOLUME  479937.691 3746366.921 444.55
** End of LINE VOLUME Source ID = SLINE1
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Harley Knox Boulevard B/n Redlands Avenue and I-215 Ramps
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0000248
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 17
** 479932.975, 3746356.170, 444.53, 3.49, 4.00
** 479100.593, 3746357.628, 445.81, 3.49, 4.00
** 478161.825, 3746357.628, 447.30, 3.49, 4.00
** 477662.671, 3746360.075, 448.32, 3.49, 4.00
** 477444.853, 3746362.089, 449.79, 3.49, 4.00
** 477336.424, 3746419.662, 450.09, 3.49, 4.00
** 477190.573, 3746520.414, 450.98, 3.49, 4.00
** 477040.884, 3746553.998, 452.32, 3.49, 4.00
** 476643.632, 3746551.120, 455.87, 3.49, 4.00
** 476611.967, 3746560.715, 456.19, 3.49, 4.00
** 476563.990, 3746582.785, 456.59, 3.49, 4.00
** 476509.296, 3746648.034, 457.10, 3.49, 4.00
** 476449.804, 3746811.157, 458.00, 3.49, 4.00
** 476414.301, 3746884.082, 457.85, 3.49, 4.00
** 476360.566, 3746930.140, 458.16, 3.49, 4.00
** 476237.744, 3746950.291, 459.37, 3.49, 4.00
** 476028.563, 3746949.331, 467.51, 3.49, 4.00
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LOCATION	L0001644	VOLUME	479928.680	3746356.178	444.46
LOCATION	L0001645	VOLUME	479920.090	3746356.193	444.41
LOCATION	L0001646	VOLUME	479911.500	3746356.208	444.40
LOCATION	L0001647	VOLUME	479902.910	3746356.223	444.40
LOCATION	L0001648	VOLUME	479894.320	3746356.238	444.40
LOCATION	L0001649	VOLUME	479885.730	3746356.253	444.39
LOCATION	L0001650	VOLUME	479877.140	3746356.268	444.39
LOCATION	L0001651	VOLUME	479868.550	3746356.283	444.39
LOCATION	L0001652	VOLUME	479859.960	3746356.298	444.39
LOCATION	L0001653	VOLUME	479851.370	3746356.313	444.40
LOCATION	L0001654	VOLUME	479842.780	3746356.328	444.41
LOCATION	L0001655	VOLUME	479834.190	3746356.343	444.42
LOCATION	L0001656	VOLUME	479825.600	3746356.358	444.44
LOCATION	L0001657	VOLUME	479817.010	3746356.373	444.45
LOCATION	L0001658	VOLUME	479808.420	3746356.388	444.47
LOCATION	L0001659	VOLUME	479799.830	3746356.403	444.49
LOCATION	L0001660	VOLUME	479791.240	3746356.418	444.50
LOCATION	L0001661	VOLUME	479782.650	3746356.433	444.52
LOCATION	L0001662	VOLUME	479774.060	3746356.449	444.54
LOCATION	L0001663	VOLUME	479765.470	3746356.464	444.56
LOCATION	L0001664	VOLUME	479756.880	3746356.479	444.59
LOCATION	L0001665	VOLUME	479748.290	3746356.494	444.61
LOCATION	L0001666	VOLUME	479739.700	3746356.509	444.63
LOCATION	L0001667	VOLUME	479731.110	3746356.524	444.65
LOCATION	L0001668	VOLUME	479722.520	3746356.539	444.68
LOCATION	L0001669	VOLUME	479713.930	3746356.554	444.71
LOCATION	L0001670	VOLUME	479705.340	3746356.569	444.72
LOCATION	L0001671	VOLUME	479696.750	3746356.584	444.74
LOCATION	L0001672	VOLUME	479688.160	3746356.599	444.76
LOCATION	L0001673	VOLUME	479679.570	3746356.614	444.76
LOCATION	L0001674	VOLUME	479670.980	3746356.629	444.76
LOCATION	L0001675	VOLUME	479662.390	3746356.644	444.76
LOCATION	L0001676	VOLUME	479653.800	3746356.659	444.76
LOCATION	L0001677	VOLUME	479645.210	3746356.674	444.76
LOCATION	L0001678	VOLUME	479636.620	3746356.689	444.76
LOCATION	L0001679	VOLUME	479628.030	3746356.704	444.76
LOCATION	L0001680	VOLUME	479619.440	3746356.719	444.76
LOCATION	L0001681	VOLUME	479610.850	3746356.734	444.75
LOCATION	L0001682	VOLUME	479602.260	3746356.749	444.76
LOCATION	L0001683	VOLUME	479593.670	3746356.765	444.77
LOCATION	L0001684	VOLUME	479585.080	3746356.780	444.77
LOCATION	L0001685	VOLUME	479576.490	3746356.795	444.78
LOCATION	L0001686	VOLUME	479567.900	3746356.810	444.78
LOCATION	L0001687	VOLUME	479559.311	3746356.825	444.79
LOCATION	L0001688	VOLUME	479550.721	3746356.840	444.81
LOCATION	L0001689	VOLUME	479542.131	3746356.855	444.82
LOCATION	L0001690	VOLUME	479533.541	3746356.870	444.84
LOCATION	L0001691	VOLUME	479524.951	3746356.885	444.86
LOCATION	L0001692	VOLUME	479516.361	3746356.900	444.88
LOCATION	L0001693	VOLUME	479507.771	3746356.915	444.90

LOCATION	L0001694	VOLUME	479499.181	3746356.930	444.93
LOCATION	L0001695	VOLUME	479490.591	3746356.945	444.95
LOCATION	L0001696	VOLUME	479482.001	3746356.960	444.98
LOCATION	L0001697	VOLUME	479473.411	3746356.975	445.00
LOCATION	L0001698	VOLUME	479464.821	3746356.990	445.02
LOCATION	L0001699	VOLUME	479456.231	3746357.005	445.05
LOCATION	L0001700	VOLUME	479447.641	3746357.020	445.07
LOCATION	L0001701	VOLUME	479439.051	3746357.035	445.10
LOCATION	L0001702	VOLUME	479430.461	3746357.050	445.12
LOCATION	L0001703	VOLUME	479421.871	3746357.066	445.15
LOCATION	L0001704	VOLUME	479413.281	3746357.081	445.17
LOCATION	L0001705	VOLUME	479404.691	3746357.096	445.20
LOCATION	L0001706	VOLUME	479396.101	3746357.111	445.22
LOCATION	L0001707	VOLUME	479387.511	3746357.126	445.24
LOCATION	L0001708	VOLUME	479378.921	3746357.141	445.26
LOCATION	L0001709	VOLUME	479370.331	3746357.156	445.27
LOCATION	L0001710	VOLUME	479361.741	3746357.171	445.29
LOCATION	L0001711	VOLUME	479353.151	3746357.186	445.30
LOCATION	L0001712	VOLUME	479344.561	3746357.201	445.32
LOCATION	L0001713	VOLUME	479335.971	3746357.216	445.34
LOCATION	L0001714	VOLUME	479327.381	3746357.231	445.37
LOCATION	L0001715	VOLUME	479318.791	3746357.246	445.39
LOCATION	L0001716	VOLUME	479310.201	3746357.261	445.42
LOCATION	L0001717	VOLUME	479301.611	3746357.276	445.44
LOCATION	L0001718	VOLUME	479293.021	3746357.291	445.45
LOCATION	L0001719	VOLUME	479284.431	3746357.306	445.47
LOCATION	L0001720	VOLUME	479275.841	3746357.321	445.48
LOCATION	L0001721	VOLUME	479267.251	3746357.336	445.48
LOCATION	L0001722	VOLUME	479258.661	3746357.351	445.48
LOCATION	L0001723	VOLUME	479250.071	3746357.366	445.49
LOCATION	L0001724	VOLUME	479241.481	3746357.382	445.49
LOCATION	L0001725	VOLUME	479232.891	3746357.397	445.49
LOCATION	L0001726	VOLUME	479224.301	3746357.412	445.48
LOCATION	L0001727	VOLUME	479215.711	3746357.427	445.48
LOCATION	L0001728	VOLUME	479207.121	3746357.442	445.47
LOCATION	L0001729	VOLUME	479198.531	3746357.457	445.47
LOCATION	L0001730	VOLUME	479189.941	3746357.472	445.47
LOCATION	L0001731	VOLUME	479181.351	3746357.487	445.47
LOCATION	L0001732	VOLUME	479172.761	3746357.502	445.47
LOCATION	L0001733	VOLUME	479164.171	3746357.517	445.48
LOCATION	L0001734	VOLUME	479155.581	3746357.532	445.49
LOCATION	L0001735	VOLUME	479146.991	3746357.547	445.50
LOCATION	L0001736	VOLUME	479138.401	3746357.562	445.55
LOCATION	L0001737	VOLUME	479129.811	3746357.577	445.59
LOCATION	L0001738	VOLUME	479121.221	3746357.592	445.64
LOCATION	L0001739	VOLUME	479112.631	3746357.607	445.71
LOCATION	L0001740	VOLUME	479104.041	3746357.622	445.77
LOCATION	L0001741	VOLUME	479095.451	3746357.628	445.83
LOCATION	L0001742	VOLUME	479086.861	3746357.628	445.84
LOCATION	L0001743	VOLUME	479078.271	3746357.628	445.84

LOCATION	L0001744	VOLUME	479069.681	3746357.628	445.85
LOCATION	L0001745	VOLUME	479061.091	3746357.628	445.83
LOCATION	L0001746	VOLUME	479052.501	3746357.628	445.81
LOCATION	L0001747	VOLUME	479043.911	3746357.628	445.80
LOCATION	L0001748	VOLUME	479035.321	3746357.628	445.81
LOCATION	L0001749	VOLUME	479026.731	3746357.628	445.81
LOCATION	L0001750	VOLUME	479018.141	3746357.628	445.81
LOCATION	L0001751	VOLUME	479009.551	3746357.628	445.83
LOCATION	L0001752	VOLUME	479000.961	3746357.628	445.84
LOCATION	L0001753	VOLUME	478992.371	3746357.628	445.85
LOCATION	L0001754	VOLUME	478983.781	3746357.628	445.87
LOCATION	L0001755	VOLUME	478975.191	3746357.628	445.90
LOCATION	L0001756	VOLUME	478966.601	3746357.628	445.92
LOCATION	L0001757	VOLUME	478958.011	3746357.628	445.95
LOCATION	L0001758	VOLUME	478949.421	3746357.628	445.97
LOCATION	L0001759	VOLUME	478940.831	3746357.628	446.00
LOCATION	L0001760	VOLUME	478932.241	3746357.628	446.00
LOCATION	L0001761	VOLUME	478923.651	3746357.628	446.01
LOCATION	L0001762	VOLUME	478915.061	3746357.628	446.02
LOCATION	L0001763	VOLUME	478906.471	3746357.628	446.01
LOCATION	L0001764	VOLUME	478897.881	3746357.628	446.01
LOCATION	L0001765	VOLUME	478889.291	3746357.628	446.01
LOCATION	L0001766	VOLUME	478880.701	3746357.628	446.00
LOCATION	L0001767	VOLUME	478872.111	3746357.628	445.99
LOCATION	L0001768	VOLUME	478863.521	3746357.628	445.98
LOCATION	L0001769	VOLUME	478854.931	3746357.628	445.95
LOCATION	L0001770	VOLUME	478846.341	3746357.628	445.92
LOCATION	L0001771	VOLUME	478837.751	3746357.628	445.89
LOCATION	L0001772	VOLUME	478829.161	3746357.628	445.87
LOCATION	L0001773	VOLUME	478820.571	3746357.628	445.85
LOCATION	L0001774	VOLUME	478811.981	3746357.628	445.83
LOCATION	L0001775	VOLUME	478803.391	3746357.628	445.82
LOCATION	L0001776	VOLUME	478794.801	3746357.628	445.80
LOCATION	L0001777	VOLUME	478786.211	3746357.628	445.79
LOCATION	L0001778	VOLUME	478777.621	3746357.628	445.77
LOCATION	L0001779	VOLUME	478769.031	3746357.628	445.76
LOCATION	L0001780	VOLUME	478760.441	3746357.628	445.75
LOCATION	L0001781	VOLUME	478751.851	3746357.628	445.76
LOCATION	L0001782	VOLUME	478743.261	3746357.628	445.76
LOCATION	L0001783	VOLUME	478734.671	3746357.628	445.77
LOCATION	L0001784	VOLUME	478726.081	3746357.628	445.79
LOCATION	L0001785	VOLUME	478717.491	3746357.628	445.81
LOCATION	L0001786	VOLUME	478708.901	3746357.628	445.83
LOCATION	L0001787	VOLUME	478700.311	3746357.628	445.86
LOCATION	L0001788	VOLUME	478691.721	3746357.628	445.88
LOCATION	L0001789	VOLUME	478683.131	3746357.628	445.91
LOCATION	L0001790	VOLUME	478674.541	3746357.628	445.93
LOCATION	L0001791	VOLUME	478665.951	3746357.628	445.95
LOCATION	L0001792	VOLUME	478657.361	3746357.628	445.97
LOCATION	L0001793	VOLUME	478648.771	3746357.628	445.97

LOCATION	L0001794	VOLUME	478640.181	3746357.628	445.98
LOCATION	L0001795	VOLUME	478631.591	3746357.628	445.98
LOCATION	L0001796	VOLUME	478623.001	3746357.628	446.00
LOCATION	L0001797	VOLUME	478614.411	3746357.628	446.01
LOCATION	L0001798	VOLUME	478605.821	3746357.628	446.03
LOCATION	L0001799	VOLUME	478597.231	3746357.628	446.06
LOCATION	L0001800	VOLUME	478588.641	3746357.628	446.08
LOCATION	L0001801	VOLUME	478580.051	3746357.628	446.10
LOCATION	L0001802	VOLUME	478571.461	3746357.628	446.12
LOCATION	L0001803	VOLUME	478562.871	3746357.628	446.14
LOCATION	L0001804	VOLUME	478554.281	3746357.628	446.16
LOCATION	L0001805	VOLUME	478545.691	3746357.628	446.19
LOCATION	L0001806	VOLUME	478537.101	3746357.628	446.22
LOCATION	L0001807	VOLUME	478528.511	3746357.628	446.25
LOCATION	L0001808	VOLUME	478519.921	3746357.628	446.28
LOCATION	L0001809	VOLUME	478511.331	3746357.628	446.32
LOCATION	L0001810	VOLUME	478502.741	3746357.628	446.35
LOCATION	L0001811	VOLUME	478494.151	3746357.628	446.40
LOCATION	L0001812	VOLUME	478485.561	3746357.628	446.45
LOCATION	L0001813	VOLUME	478476.971	3746357.628	446.50
LOCATION	L0001814	VOLUME	478468.381	3746357.628	446.54
LOCATION	L0001815	VOLUME	478459.791	3746357.628	446.57
LOCATION	L0001816	VOLUME	478451.201	3746357.628	446.61
LOCATION	L0001817	VOLUME	478442.611	3746357.628	446.65
LOCATION	L0001818	VOLUME	478434.021	3746357.628	446.68
LOCATION	L0001819	VOLUME	478425.431	3746357.628	446.70
LOCATION	L0001820	VOLUME	478416.841	3746357.628	446.71
LOCATION	L0001821	VOLUME	478408.251	3746357.628	446.73
LOCATION	L0001822	VOLUME	478399.661	3746357.628	446.76
LOCATION	L0001823	VOLUME	478391.071	3746357.628	446.82
LOCATION	L0001824	VOLUME	478382.481	3746357.628	446.88
LOCATION	L0001825	VOLUME	478373.891	3746357.628	446.94
LOCATION	L0001826	VOLUME	478365.301	3746357.628	447.00
LOCATION	L0001827	VOLUME	478356.711	3746357.628	447.05
LOCATION	L0001828	VOLUME	478348.121	3746357.628	447.09
LOCATION	L0001829	VOLUME	478339.531	3746357.628	447.09
LOCATION	L0001830	VOLUME	478330.941	3746357.628	447.09
LOCATION	L0001831	VOLUME	478322.351	3746357.628	447.08
LOCATION	L0001832	VOLUME	478313.761	3746357.628	447.04
LOCATION	L0001833	VOLUME	478305.171	3746357.628	447.00
LOCATION	L0001834	VOLUME	478296.581	3746357.628	446.97
LOCATION	L0001835	VOLUME	478287.991	3746357.628	446.95
LOCATION	L0001836	VOLUME	478279.401	3746357.628	446.93
LOCATION	L0001837	VOLUME	478270.811	3746357.628	446.94
LOCATION	L0001838	VOLUME	478262.221	3746357.628	446.99
LOCATION	L0001839	VOLUME	478253.631	3746357.628	447.03
LOCATION	L0001840	VOLUME	478245.041	3746357.628	447.07
LOCATION	L0001841	VOLUME	478236.451	3746357.628	447.11
LOCATION	L0001842	VOLUME	478227.861	3746357.628	447.15
LOCATION	L0001843	VOLUME	478219.271	3746357.628	447.18

LOCATION	L0001844	VOLUME	478210.681	3746357.628	447.20
LOCATION	L0001845	VOLUME	478202.091	3746357.628	447.22
LOCATION	L0001846	VOLUME	478193.501	3746357.628	447.24
LOCATION	L0001847	VOLUME	478184.911	3746357.628	447.26
LOCATION	L0001848	VOLUME	478176.321	3746357.628	447.28
LOCATION	L0001849	VOLUME	478167.731	3746357.628	447.30
LOCATION	L0001850	VOLUME	478159.141	3746357.642	447.33
LOCATION	L0001851	VOLUME	478150.551	3746357.684	447.35
LOCATION	L0001852	VOLUME	478141.961	3746357.726	447.38
LOCATION	L0001853	VOLUME	478133.372	3746357.768	447.40
LOCATION	L0001854	VOLUME	478124.782	3746357.810	447.42
LOCATION	L0001855	VOLUME	478116.192	3746357.852	447.44
LOCATION	L0001856	VOLUME	478107.602	3746357.894	447.44
LOCATION	L0001857	VOLUME	478099.012	3746357.936	447.45
LOCATION	L0001858	VOLUME	478090.422	3746357.978	447.45
LOCATION	L0001859	VOLUME	478081.832	3746358.020	447.45
LOCATION	L0001860	VOLUME	478073.242	3746358.063	447.45
LOCATION	L0001861	VOLUME	478064.652	3746358.105	447.46
LOCATION	L0001862	VOLUME	478056.062	3746358.147	447.46
LOCATION	L0001863	VOLUME	478047.473	3746358.189	447.47
LOCATION	L0001864	VOLUME	478038.883	3746358.231	447.48
LOCATION	L0001865	VOLUME	478030.293	3746358.273	447.49
LOCATION	L0001866	VOLUME	478021.703	3746358.315	447.50
LOCATION	L0001867	VOLUME	478013.113	3746358.357	447.53
LOCATION	L0001868	VOLUME	478004.523	3746358.399	447.56
LOCATION	L0001869	VOLUME	477995.933	3746358.442	447.58
LOCATION	L0001870	VOLUME	477987.343	3746358.484	447.62
LOCATION	L0001871	VOLUME	477978.753	3746358.526	447.66
LOCATION	L0001872	VOLUME	477970.164	3746358.568	447.70
LOCATION	L0001873	VOLUME	477961.574	3746358.610	447.74
LOCATION	L0001874	VOLUME	477952.984	3746358.652	447.78
LOCATION	L0001875	VOLUME	477944.394	3746358.694	447.82
LOCATION	L0001876	VOLUME	477935.804	3746358.736	447.85
LOCATION	L0001877	VOLUME	477927.214	3746358.778	447.87
LOCATION	L0001878	VOLUME	477918.624	3746358.821	447.89
LOCATION	L0001879	VOLUME	477910.034	3746358.863	447.90
LOCATION	L0001880	VOLUME	477901.444	3746358.905	447.90
LOCATION	L0001881	VOLUME	477892.854	3746358.947	447.90
LOCATION	L0001882	VOLUME	477884.265	3746358.989	447.89
LOCATION	L0001883	VOLUME	477875.675	3746359.031	447.87
LOCATION	L0001884	VOLUME	477867.085	3746359.073	447.85
LOCATION	L0001885	VOLUME	477858.495	3746359.115	447.85
LOCATION	L0001886	VOLUME	477849.905	3746359.157	447.87
LOCATION	L0001887	VOLUME	477841.315	3746359.199	447.88
LOCATION	L0001888	VOLUME	477832.725	3746359.242	447.90
LOCATION	L0001889	VOLUME	477824.135	3746359.284	447.91
LOCATION	L0001890	VOLUME	477815.545	3746359.326	447.93
LOCATION	L0001891	VOLUME	477806.955	3746359.368	447.94
LOCATION	L0001892	VOLUME	477798.366	3746359.410	447.96
LOCATION	L0001893	VOLUME	477789.776	3746359.452	447.97

LOCATION	L0001894	VOLUME	477781.186	3746359.494	447.99
LOCATION	L0001895	VOLUME	477772.596	3746359.536	448.01
LOCATION	L0001896	VOLUME	477764.006	3746359.578	448.03
LOCATION	L0001897	VOLUME	477755.416	3746359.621	448.05
LOCATION	L0001898	VOLUME	477746.826	3746359.663	448.07
LOCATION	L0001899	VOLUME	477738.236	3746359.705	448.10
LOCATION	L0001900	VOLUME	477729.646	3746359.747	448.12
LOCATION	L0001901	VOLUME	477721.057	3746359.789	448.14
LOCATION	L0001902	VOLUME	477712.467	3746359.831	448.16
LOCATION	L0001903	VOLUME	477703.877	3746359.873	448.19
LOCATION	L0001904	VOLUME	477695.287	3746359.915	448.23
LOCATION	L0001905	VOLUME	477686.697	3746359.957	448.26
LOCATION	L0001906	VOLUME	477678.107	3746360.000	448.28
LOCATION	L0001907	VOLUME	477669.517	3746360.042	448.30
LOCATION	L0001908	VOLUME	477660.927	3746360.091	448.33
LOCATION	L0001909	VOLUME	477652.338	3746360.171	448.35
LOCATION	L0001910	VOLUME	477643.748	3746360.250	448.37
LOCATION	L0001911	VOLUME	477635.158	3746360.330	448.39
LOCATION	L0001912	VOLUME	477626.569	3746360.409	448.42
LOCATION	L0001913	VOLUME	477617.979	3746360.488	448.45
LOCATION	L0001914	VOLUME	477609.389	3746360.568	448.49
LOCATION	L0001915	VOLUME	477600.800	3746360.647	448.54
LOCATION	L0001916	VOLUME	477592.210	3746360.727	448.59
LOCATION	L0001917	VOLUME	477583.621	3746360.806	448.64
LOCATION	L0001918	VOLUME	477575.031	3746360.886	448.69
LOCATION	L0001919	VOLUME	477566.441	3746360.965	448.75
LOCATION	L0001920	VOLUME	477557.852	3746361.044	448.80
LOCATION	L0001921	VOLUME	477549.262	3746361.124	448.85
LOCATION	L0001922	VOLUME	477540.672	3746361.203	448.90
LOCATION	L0001923	VOLUME	477532.083	3746361.283	448.95
LOCATION	L0001924	VOLUME	477523.493	3746361.362	449.01
LOCATION	L0001925	VOLUME	477514.904	3746361.442	449.06
LOCATION	L0001926	VOLUME	477506.314	3746361.521	449.12
LOCATION	L0001927	VOLUME	477497.724	3746361.600	449.19
LOCATION	L0001928	VOLUME	477489.135	3746361.680	449.27
LOCATION	L0001929	VOLUME	477480.545	3746361.759	449.35
LOCATION	L0001930	VOLUME	477471.955	3746361.839	449.48
LOCATION	L0001931	VOLUME	477463.366	3746361.918	449.63
LOCATION	L0001932	VOLUME	477454.776	3746361.997	449.77
LOCATION	L0001933	VOLUME	477446.186	3746362.077	449.80
LOCATION	L0001934	VOLUME	477438.444	3746365.492	449.79
LOCATION	L0001935	VOLUME	477430.857	3746369.521	449.79
LOCATION	L0001936	VOLUME	477423.270	3746373.549	449.79
LOCATION	L0001937	VOLUME	477415.683	3746377.577	449.77
LOCATION	L0001938	VOLUME	477408.097	3746381.606	449.77
LOCATION	L0001939	VOLUME	477400.510	3746385.634	449.79
LOCATION	L0001940	VOLUME	477392.923	3746389.663	449.83
LOCATION	L0001941	VOLUME	477385.336	3746393.691	449.85
LOCATION	L0001942	VOLUME	477377.749	3746397.720	449.84
LOCATION	L0001943	VOLUME	477370.162	3746401.748	449.87

LOCATION	L0001944	VOLUME	477362.576	3746405.776	449.92
LOCATION	L0001945	VOLUME	477354.989	3746409.805	449.97
LOCATION	L0001946	VOLUME	477347.402	3746413.833	450.02
LOCATION	L0001947	VOLUME	477339.815	3746417.862	450.08
LOCATION	L0001948	VOLUME	477332.515	3746422.362	450.11
LOCATION	L0001949	VOLUME	477325.448	3746427.244	450.13
LOCATION	L0001950	VOLUME	477318.380	3746432.127	450.16
LOCATION	L0001951	VOLUME	477311.312	3746437.009	450.20
LOCATION	L0001952	VOLUME	477304.245	3746441.891	450.23
LOCATION	L0001953	VOLUME	477297.177	3746446.773	450.27
LOCATION	L0001954	VOLUME	477290.110	3746451.656	450.32
LOCATION	L0001955	VOLUME	477283.042	3746456.538	450.34
LOCATION	L0001956	VOLUME	477275.974	3746461.420	450.35
LOCATION	L0001957	VOLUME	477268.907	3746466.303	450.41
LOCATION	L0001958	VOLUME	477261.839	3746471.185	450.47
LOCATION	L0001959	VOLUME	477254.771	3746476.067	450.51
LOCATION	L0001960	VOLUME	477247.704	3746480.949	450.55
LOCATION	L0001961	VOLUME	477240.636	3746485.832	450.59
LOCATION	L0001962	VOLUME	477233.568	3746490.714	450.62
LOCATION	L0001963	VOLUME	477226.501	3746495.596	450.68
LOCATION	L0001964	VOLUME	477219.433	3746500.478	450.75
LOCATION	L0001965	VOLUME	477212.365	3746505.361	450.82
LOCATION	L0001966	VOLUME	477205.298	3746510.243	450.89
LOCATION	L0001967	VOLUME	477198.230	3746515.125	450.95
LOCATION	L0001968	VOLUME	477191.162	3746520.007	451.01
LOCATION	L0001969	VOLUME	477182.890	3746522.138	451.07
LOCATION	L0001970	VOLUME	477174.509	3746524.019	451.14
LOCATION	L0001971	VOLUME	477166.127	3746525.899	451.22
LOCATION	L0001972	VOLUME	477157.745	3746527.780	451.29
LOCATION	L0001973	VOLUME	477149.364	3746529.660	451.36
LOCATION	L0001974	VOLUME	477140.982	3746531.541	451.43
LOCATION	L0001975	VOLUME	477132.601	3746533.421	451.51
LOCATION	L0001976	VOLUME	477124.219	3746535.302	451.58
LOCATION	L0001977	VOLUME	477115.837	3746537.182	451.65
LOCATION	L0001978	VOLUME	477107.456	3746539.063	451.72
LOCATION	L0001979	VOLUME	477099.074	3746540.943	451.79
LOCATION	L0001980	VOLUME	477090.692	3746542.824	451.86
LOCATION	L0001981	VOLUME	477082.311	3746544.704	451.93
LOCATION	L0001982	VOLUME	477073.929	3746546.585	452.00
LOCATION	L0001983	VOLUME	477065.547	3746548.465	452.08
LOCATION	L0001984	VOLUME	477057.166	3746550.346	452.16
LOCATION	L0001985	VOLUME	477048.784	3746552.226	452.25
LOCATION	L0001986	VOLUME	477040.391	3746553.995	452.33
LOCATION	L0001987	VOLUME	477031.801	3746553.933	452.39
LOCATION	L0001988	VOLUME	477023.211	3746553.870	452.46
LOCATION	L0001989	VOLUME	477014.621	3746553.808	452.53
LOCATION	L0001990	VOLUME	477006.031	3746553.746	452.62
LOCATION	L0001991	VOLUME	476997.442	3746553.684	452.71
LOCATION	L0001992	VOLUME	476988.852	3746553.621	452.80
LOCATION	L0001993	VOLUME	476980.262	3746553.559	452.88

LOCATION	L0001994	VOLUME	476971.672	3746553.497	452.96
LOCATION	L0001995	VOLUME	476963.083	3746553.435	453.03
LOCATION	L0001996	VOLUME	476954.493	3746553.372	453.10
LOCATION	L0001997	VOLUME	476945.903	3746553.310	453.18
LOCATION	L0001998	VOLUME	476937.313	3746553.248	453.25
LOCATION	L0001999	VOLUME	476928.723	3746553.186	453.33
LOCATION	L0002000	VOLUME	476920.134	3746553.123	453.41
LOCATION	L0002001	VOLUME	476911.544	3746553.061	453.49
LOCATION	L0002002	VOLUME	476902.954	3746552.999	453.55
LOCATION	L0002003	VOLUME	476894.364	3746552.937	453.62
LOCATION	L0002004	VOLUME	476885.775	3746552.874	453.70
LOCATION	L0002005	VOLUME	476877.185	3746552.812	453.80
LOCATION	L0002006	VOLUME	476868.595	3746552.750	453.89
LOCATION	L0002007	VOLUME	476860.005	3746552.688	453.99
LOCATION	L0002008	VOLUME	476851.416	3746552.625	454.07
LOCATION	L0002009	VOLUME	476842.826	3746552.563	454.15
LOCATION	L0002010	VOLUME	476834.236	3746552.501	454.23
LOCATION	L0002011	VOLUME	476825.646	3746552.439	454.31
LOCATION	L0002012	VOLUME	476817.056	3746552.376	454.39
LOCATION	L0002013	VOLUME	476808.467	3746552.314	454.46
LOCATION	L0002014	VOLUME	476799.877	3746552.252	454.53
LOCATION	L0002015	VOLUME	476791.287	3746552.190	454.60
LOCATION	L0002016	VOLUME	476782.697	3746552.128	454.67
LOCATION	L0002017	VOLUME	476774.108	3746552.065	454.75
LOCATION	L0002018	VOLUME	476765.518	3746552.003	454.83
LOCATION	L0002019	VOLUME	476756.928	3746551.941	454.91
LOCATION	L0002020	VOLUME	476748.338	3746551.879	454.99
LOCATION	L0002021	VOLUME	476739.748	3746551.816	455.07
LOCATION	L0002022	VOLUME	476731.159	3746551.754	455.15
LOCATION	L0002023	VOLUME	476722.569	3746551.692	455.23
LOCATION	L0002024	VOLUME	476713.979	3746551.630	455.30
LOCATION	L0002025	VOLUME	476705.389	3746551.567	455.38
LOCATION	L0002026	VOLUME	476696.800	3746551.505	455.46
LOCATION	L0002027	VOLUME	476688.210	3746551.443	455.54
LOCATION	L0002028	VOLUME	476679.620	3746551.381	455.61
LOCATION	L0002029	VOLUME	476671.030	3746551.318	455.68
LOCATION	L0002030	VOLUME	476662.440	3746551.256	455.74
LOCATION	L0002031	VOLUME	476653.851	3746551.194	455.80
LOCATION	L0002032	VOLUME	476645.261	3746551.132	455.85
LOCATION	L0002033	VOLUME	476636.970	3746553.139	455.88
LOCATION	L0002034	VOLUME	476628.749	3746555.630	455.94
LOCATION	L0002035	VOLUME	476620.528	3746558.121	456.05
LOCATION	L0002036	VOLUME	476612.308	3746560.612	456.15
LOCATION	L0002037	VOLUME	476604.486	3746564.156	456.24
LOCATION	L0002038	VOLUME	476596.682	3746567.746	456.33
LOCATION	L0002039	VOLUME	476588.879	3746571.336	456.40
LOCATION	L0002040	VOLUME	476581.075	3746574.926	456.44
LOCATION	L0002041	VOLUME	476573.271	3746578.516	456.49
LOCATION	L0002042	VOLUME	476565.467	3746582.105	456.53
LOCATION	L0002043	VOLUME	476559.516	3746588.122	456.56

LOCATION	L0002044	VOLUME	476553.998	3746594.705	456.63
LOCATION	L0002045	VOLUME	476548.480	3746601.288	456.72
LOCATION	L0002046	VOLUME	476542.961	3746607.871	456.76
LOCATION	L0002047	VOLUME	476537.443	3746614.455	456.77
LOCATION	L0002048	VOLUME	476531.925	3746621.038	456.80
LOCATION	L0002049	VOLUME	476526.407	3746627.621	456.88
LOCATION	L0002050	VOLUME	476520.889	3746634.204	456.97
LOCATION	L0002051	VOLUME	476515.370	3746640.787	457.03
LOCATION	L0002052	VOLUME	476509.852	3746647.370	457.05
LOCATION	L0002053	VOLUME	476506.649	3746655.290	457.10
LOCATION	L0002054	VOLUME	476503.706	3746663.360	457.14
LOCATION	L0002055	VOLUME	476500.763	3746671.430	457.19
LOCATION	L0002056	VOLUME	476497.820	3746679.500	457.25
LOCATION	L0002057	VOLUME	476494.877	3746687.570	457.31
LOCATION	L0002058	VOLUME	476491.933	3746695.641	457.37
LOCATION	L0002059	VOLUME	476488.990	3746703.711	457.42
LOCATION	L0002060	VOLUME	476486.047	3746711.781	457.48
LOCATION	L0002061	VOLUME	476483.104	3746719.851	457.55
LOCATION	L0002062	VOLUME	476480.161	3746727.921	457.63
LOCATION	L0002063	VOLUME	476477.217	3746735.991	457.72
LOCATION	L0002064	VOLUME	476474.274	3746744.061	457.73
LOCATION	L0002065	VOLUME	476471.331	3746752.131	457.74
LOCATION	L0002066	VOLUME	476468.388	3746760.201	457.75
LOCATION	L0002067	VOLUME	476465.445	3746768.271	457.77
LOCATION	L0002068	VOLUME	476462.501	3746776.341	457.78
LOCATION	L0002069	VOLUME	476459.558	3746784.411	457.82
LOCATION	L0002070	VOLUME	476456.615	3746792.481	457.90
LOCATION	L0002071	VOLUME	476453.672	3746800.551	458.01
LOCATION	L0002072	VOLUME	476450.729	3746808.621	458.06
LOCATION	L0002073	VOLUME	476447.225	3746816.454	458.02
LOCATION	L0002074	VOLUME	476443.465	3746824.177	458.02
LOCATION	L0002075	VOLUME	476439.705	3746831.900	458.04
LOCATION	L0002076	VOLUME	476435.945	3746839.624	458.01
LOCATION	L0002077	VOLUME	476432.185	3746847.347	458.05
LOCATION	L0002078	VOLUME	476428.425	3746855.070	458.18
LOCATION	L0002079	VOLUME	476424.665	3746862.794	458.29
LOCATION	L0002080	VOLUME	476420.905	3746870.517	458.08
LOCATION	L0002081	VOLUME	476417.145	3746878.240	457.97
LOCATION	L0002082	VOLUME	476412.712	3746885.444	457.98
LOCATION	L0002083	VOLUME	476406.190	3746891.034	458.18
LOCATION	L0002084	VOLUME	476399.668	3746896.625	458.33
LOCATION	L0002085	VOLUME	476393.146	3746902.215	458.18
LOCATION	L0002086	VOLUME	476386.624	3746907.805	458.13
LOCATION	L0002087	VOLUME	476380.102	3746913.396	458.18
LOCATION	L0002088	VOLUME	476373.580	3746918.986	458.30
LOCATION	L0002089	VOLUME	476367.058	3746924.576	458.42
LOCATION	L0002090	VOLUME	476360.527	3746930.147	458.40
LOCATION	L0002091	VOLUME	476352.050	3746931.538	458.49
LOCATION	L0002092	VOLUME	476343.573	3746932.928	458.50
LOCATION	L0002093	VOLUME	476335.097	3746934.319	458.50

LOCATION	VOLUME				
LOCATION L0002094	VOLUME	476326.620	3746935.710	458.50	
LOCATION L0002095	VOLUME	476318.143	3746937.100	458.49	
LOCATION L0002096	VOLUME	476309.667	3746938.491	458.48	
LOCATION L0002097	VOLUME	476301.190	3746939.882	458.48	
LOCATION L0002098	VOLUME	476292.713	3746941.273	458.56	
LOCATION L0002099	VOLUME	476284.237	3746942.663	458.68	
LOCATION L0002100	VOLUME	476275.760	3746944.054	458.78	
LOCATION L0002101	VOLUME	476267.283	3746945.445	458.92	
LOCATION L0002102	VOLUME	476258.807	3746946.835	459.08	
LOCATION L0002103	VOLUME	476250.330	3746948.226	459.25	
LOCATION L0002104	VOLUME	476241.853	3746949.617	459.41	
LOCATION L0002105	VOLUME	476233.318	3746950.271	459.58	
LOCATION L0002106	VOLUME	476224.728	3746950.231	459.75	
LOCATION L0002107	VOLUME	476216.138	3746950.192	459.90	
LOCATION L0002108	VOLUME	476207.548	3746950.152	460.04	
LOCATION L0002109	VOLUME	476198.959	3746950.113	460.18	
LOCATION L0002110	VOLUME	476190.369	3746950.074	460.41	
LOCATION L0002111	VOLUME	476181.779	3746950.034	460.71	
LOCATION L0002112	VOLUME	476173.189	3746949.995	461.01	
LOCATION L0002113	VOLUME	476164.599	3746949.955	461.34	
LOCATION L0002114	VOLUME	476156.009	3746949.916	461.70	
LOCATION L0002115	VOLUME	476147.419	3746949.877	462.06	
LOCATION L0002116	VOLUME	476138.829	3746949.837	462.44	
LOCATION L0002117	VOLUME	476130.239	3746949.798	462.84	
LOCATION L0002118	VOLUME	476121.649	3746949.758	463.24	
LOCATION L0002119	VOLUME	476113.059	3746949.719	463.65	
LOCATION L0002120	VOLUME	476104.470	3746949.680	464.07	
LOCATION L0002121	VOLUME	476095.880	3746949.640	464.49	
LOCATION L0002122	VOLUME	476087.290	3746949.601	464.91	
LOCATION L0002123	VOLUME	476078.700	3746949.561	465.33	
LOCATION L0002124	VOLUME	476070.110	3746949.522	465.75	
LOCATION L0002125	VOLUME	476061.520	3746949.483	466.29	
LOCATION L0002126	VOLUME	476052.930	3746949.443	466.93	
LOCATION L0002127	VOLUME	476044.340	3746949.404	467.57	
LOCATION L0002128	VOLUME	476035.750	3746949.364	467.80	

```

** End of LINE VOLUME Source ID = SLINE2
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Onsite Drive Aisle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 2.916E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 479928.895, 3746505.316, 444.60, 3.49, 4.00
** 479712.642, 3746505.931, 444.66, 3.49, 4.00
** -----

```

LOCATION	VOLUME				
LOCATION L0002129	VOLUME	479924.600	3746505.328	444.65	
LOCATION L0002130	VOLUME	479916.010	3746505.352	444.63	
LOCATION L0002131	VOLUME	479907.420	3746505.377	444.61	
LOCATION L0002132	VOLUME	479898.831	3746505.401	444.58	
LOCATION L0002133	VOLUME	479890.241	3746505.426	444.56	
LOCATION L0002134	VOLUME	479881.651	3746505.450	444.56	
LOCATION L0002135	VOLUME	479873.061	3746505.475	444.56	
LOCATION L0002136	VOLUME	479864.471	3746505.499	444.57	
LOCATION L0002137	VOLUME	479855.881	3746505.523	444.57	
LOCATION L0002138	VOLUME	479847.291	3746505.548	444.58	
LOCATION L0002139	VOLUME	479838.701	3746505.572	444.59	
LOCATION L0002140	VOLUME	479830.111	3746505.597	444.61	
LOCATION L0002141	VOLUME	479821.521	3746505.621	444.62	
LOCATION L0002142	VOLUME	479812.931	3746505.646	444.63	
LOCATION L0002143	VOLUME	479804.341	3746505.670	444.63	
LOCATION L0002144	VOLUME	479795.751	3746505.694	444.64	
LOCATION L0002145	VOLUME	479787.161	3746505.719	444.65	
LOCATION L0002146	VOLUME	479778.571	3746505.743	444.65	
LOCATION L0002147	VOLUME	479769.981	3746505.768	444.66	
LOCATION L0002148	VOLUME	479761.391	3746505.792	444.67	
LOCATION L0002149	VOLUME	479752.801	3746505.817	444.67	
LOCATION L0002150	VOLUME	479744.211	3746505.841	444.68	
LOCATION L0002151	VOLUME	479735.621	3746505.866	444.69	
LOCATION L0002152	VOLUME	479727.031	3746505.890	444.69	
LOCATION L0002153	VOLUME	479718.441	3746505.914	444.70	

** End of LINE VOLUME Source ID = SLINE3

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

** DESCRSRC Loading Area

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00003852

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 479845.643, 3746454.345, 444.68, 3.49, 4.00

** 479723.678, 3746455.431, 444.86, 3.49, 4.00

** -----

LOCATION L0002154	VOLUME	479841.348	3746454.384	444.68	
LOCATION L0002155	VOLUME	479832.758	3746454.460	444.70	
LOCATION L0002156	VOLUME	479824.168	3746454.537	444.72	
LOCATION L0002157	VOLUME	479815.579	3746454.613	444.74	
LOCATION L0002158	VOLUME	479806.989	3746454.689	444.75	
LOCATION L0002159	VOLUME	479798.399	3746454.766	444.77	
LOCATION L0002160	VOLUME	479789.810	3746454.842	444.78	
LOCATION L0002161	VOLUME	479781.220	3746454.919	444.79	
LOCATION L0002162	VOLUME	479772.630	3746454.995	444.80	
LOCATION L0002163	VOLUME	479764.041	3746455.072	444.81	

LOCATION	L0002164	VOLUME	479755.451	3746455.148	444.82
LOCATION	L0002165	VOLUME	479746.861	3746455.225	444.83
LOCATION	L0002166	VOLUME	479738.272	3746455.301	444.83
LOCATION	L0002167	VOLUME	479729.682	3746455.378	444.84

** End of LINE VOLUME Source ID = SLINE4

** Source Parameters **

** LINE VOLUME Source ID = SLINE1

SRCPARAM	L0001627	0.00000007024	3.49	4.00	3.25
SRCPARAM	L0001628	0.00000007024	3.49	4.00	3.25
SRCPARAM	L0001629	0.00000007024	3.49	4.00	3.25
SRCPARAM	L0001630	0.00000007024	3.49	4.00	3.25
SRCPARAM	L0001631	0.00000007024	3.49	4.00	3.25
SRCPARAM	L0001632	0.00000007024	3.49	4.00	3.25
SRCPARAM	L0001633	0.00000007024	3.49	4.00	3.25
SRCPARAM	L0001634	0.00000007024	3.49	4.00	3.25
SRCPARAM	L0001635	0.00000007024	3.49	4.00	3.25
SRCPARAM	L0001636	0.00000007024	3.49	4.00	3.25
SRCPARAM	L0001637	0.00000007024	3.49	4.00	3.25
SRCPARAM	L0001638	0.00000007024	3.49	4.00	3.25
SRCPARAM	L0001639	0.00000007024	3.49	4.00	3.25
SRCPARAM	L0001640	0.00000007024	3.49	4.00	3.25
SRCPARAM	L0001641	0.00000007024	3.49	4.00	3.25
SRCPARAM	L0001642	0.00000007024	3.49	4.00	3.25
SRCPARAM	L0001643	0.00000007024	3.49	4.00	3.25

** -----

** LINE VOLUME Source ID = SLINE2

SRCPARAM	L0001644	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0001645	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0001646	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0001647	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0001648	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0001649	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0001650	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0001651	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0001652	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0001653	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0001654	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0001655	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0001656	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0001657	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0001658	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0001659	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0001660	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0001661	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0001662	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0001663	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0001664	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0001665	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0001666	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0001667	0.00000005113	3.49	4.00	3.25

SRCPARAM	L0002118	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0002119	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0002120	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0002121	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0002122	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0002123	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0002124	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0002125	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0002126	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0002127	0.00000005113	3.49	4.00	3.25
SRCPARAM	L0002128	0.00000005113	3.49	4.00	3.25

**

 ** LINE VOLUME Source ID = SLINE3

SRCPARAM	L0002129	0.0000001166	3.49	4.00	3.25
SRCPARAM	L0002130	0.0000001166	3.49	4.00	3.25
SRCPARAM	L0002131	0.0000001166	3.49	4.00	3.25
SRCPARAM	L0002132	0.0000001166	3.49	4.00	3.25
SRCPARAM	L0002133	0.0000001166	3.49	4.00	3.25
SRCPARAM	L0002134	0.0000001166	3.49	4.00	3.25
SRCPARAM	L0002135	0.0000001166	3.49	4.00	3.25
SRCPARAM	L0002136	0.0000001166	3.49	4.00	3.25
SRCPARAM	L0002137	0.0000001166	3.49	4.00	3.25
SRCPARAM	L0002138	0.0000001166	3.49	4.00	3.25
SRCPARAM	L0002139	0.0000001166	3.49	4.00	3.25
SRCPARAM	L0002140	0.0000001166	3.49	4.00	3.25
SRCPARAM	L0002141	0.0000001166	3.49	4.00	3.25
SRCPARAM	L0002142	0.0000001166	3.49	4.00	3.25
SRCPARAM	L0002143	0.0000001166	3.49	4.00	3.25
SRCPARAM	L0002144	0.0000001166	3.49	4.00	3.25
SRCPARAM	L0002145	0.0000001166	3.49	4.00	3.25
SRCPARAM	L0002146	0.0000001166	3.49	4.00	3.25
SRCPARAM	L0002147	0.0000001166	3.49	4.00	3.25
SRCPARAM	L0002148	0.0000001166	3.49	4.00	3.25
SRCPARAM	L0002149	0.0000001166	3.49	4.00	3.25
SRCPARAM	L0002150	0.0000001166	3.49	4.00	3.25
SRCPARAM	L0002151	0.0000001166	3.49	4.00	3.25
SRCPARAM	L0002152	0.0000001166	3.49	4.00	3.25
SRCPARAM	L0002153	0.0000001166	3.49	4.00	3.25

**

 ** LINE VOLUME Source ID = SLINE4

SRCPARAM	L0002154	0.000002751	3.49	4.00	3.25
SRCPARAM	L0002155	0.000002751	3.49	4.00	3.25
SRCPARAM	L0002156	0.000002751	3.49	4.00	3.25
SRCPARAM	L0002157	0.000002751	3.49	4.00	3.25
SRCPARAM	L0002158	0.000002751	3.49	4.00	3.25
SRCPARAM	L0002159	0.000002751	3.49	4.00	3.25
SRCPARAM	L0002160	0.000002751	3.49	4.00	3.25
SRCPARAM	L0002161	0.000002751	3.49	4.00	3.25
SRCPARAM	L0002162	0.000002751	3.49	4.00	3.25
SRCPARAM	L0002163	0.000002751	3.49	4.00	3.25

SRCPARAM	L0002164	0.000002751	3.49	4.00	3.25
SRCPARAM	L0002165	0.000002751	3.49	4.00	3.25
SRCPARAM	L0002166	0.000002751	3.49	4.00	3.25
SRCPARAM	L0002167	0.000002751	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 "..\..\Wilson 2\PerrisADJU (1)\PERI_V9_ADJU\PERI_v9.SFC"
PROFFILE "..\..\Wilson 2\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 1231 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 1231 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox *** 10/05/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2 *** 14:04:04
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 541 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: 541 Source(s); 1 Source Group(s); and 2444 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 541 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 = 4.0 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 Harley Knox
 *** 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
L0001627	0	0.70240E-07	479937.8	3746504.3	444.7	3.49	4.00	3.25	YES	
L0001628	0	0.70240E-07	479937.9	3746495.8	444.8	3.49	4.00	3.25	YES	
L0001629	0	0.70240E-07	479938.0	3746487.2	444.9	3.49	4.00	3.25	YES	
L0001630	0	0.70240E-07	479938.2	3746478.6	444.9	3.49	4.00	3.25	YES	
L0001631	0	0.70240E-07	479938.3	3746470.0	444.9	3.49	4.00	3.25	YES	
L0001632	0	0.70240E-07	479938.4	3746461.4	444.9	3.49	4.00	3.25	YES	
L0001633	0	0.70240E-07	479938.6	3746452.8	444.9	3.49	4.00	3.25	YES	
L0001634	0	0.70240E-07	479938.7	3746444.2	444.9	3.49	4.00	3.25	YES	
L0001635	0	0.70240E-07	479938.8	3746435.6	444.8	3.49	4.00	3.25	YES	
L0001636	0	0.70240E-07	479938.6	3746427.0	444.8	3.49	4.00	3.25	YES	
L0001637	0	0.70240E-07	479938.5	3746418.5	444.7	3.49	4.00	3.25	YES	
L0001638	0	0.70240E-07	479938.4	3746409.9	444.7	3.49	4.00	3.25	YES	
L0001639	0	0.70240E-07	479938.2	3746401.3	444.7	3.49	4.00	3.25	YES	
L0001640	0	0.70240E-07	479938.1	3746392.7	444.7	3.49	4.00	3.25	YES	
L0001641	0	0.70240E-07	479938.0	3746384.1	444.6	3.49	4.00	3.25	YES	
L0001642	0	0.70240E-07	479937.8	3746375.5	444.6	3.49	4.00	3.25	YES	
L0001643	0	0.70240E-07	479937.7	3746366.9	444.6	3.49	4.00	3.25	YES	
L0001644	0	0.51130E-07	479928.7	3746356.2	444.5	3.49	4.00	3.25	YES	
L0001645	0	0.51130E-07	479920.1	3746356.2	444.4	3.49	4.00	3.25	YES	
L0001646	0	0.51130E-07	479911.5	3746356.2	444.4	3.49	4.00	3.25	YES	
L0001647	0	0.51130E-07	479902.9	3746356.2	444.4	3.49	4.00	3.25	YES	
L0001648	0	0.51130E-07	479894.3	3746356.2	444.4	3.49	4.00	3.25	YES	
L0001649	0	0.51130E-07	479885.7	3746356.3	444.4	3.49	4.00	3.25	YES	
L0001650	0	0.51130E-07	479877.1	3746356.3	444.4	3.49	4.00	3.25	YES	
L0001651	0	0.51130E-07	479868.5	3746356.3	444.4	3.49	4.00	3.25	YES	
L0001652	0	0.51130E-07	479860.0	3746356.3	444.4	3.49	4.00	3.25	YES	
L0001653	0	0.51130E-07	479851.4	3746356.3	444.4	3.49	4.00	3.25	YES	
L0001654	0	0.51130E-07	479842.8	3746356.3	444.4	3.49	4.00	3.25	YES	
L0001655	0	0.51130E-07	479834.2	3746356.3	444.4	3.49	4.00	3.25	YES	
L0001656	0	0.51130E-07	479825.6	3746356.4	444.4	3.49	4.00	3.25	YES	
L0001657	0	0.51130E-07	479817.0	3746356.4	444.4	3.49	4.00	3.25	YES	
L0001658	0	0.51130E-07	479808.4	3746356.4	444.5	3.49	4.00	3.25	YES	
L0001659	0	0.51130E-07	479799.8	3746356.4	444.5	3.49	4.00	3.25	YES	
L0001660	0	0.51130E-07	479791.2	3746356.4	444.5	3.49	4.00	3.25	YES	
L0001661	0	0.51130E-07	479782.6	3746356.4	444.5	3.49	4.00	3.25	YES	
L0001662	0	0.51130E-07	479774.1	3746356.4	444.5	3.49	4.00	3.25	YES	
L0001663	0	0.51130E-07	479765.5	3746356.5	444.6	3.49	4.00	3.25	YES	
L0001664	0	0.51130E-07	479756.9	3746356.5	444.6	3.49	4.00	3.25	YES	
L0001665	0	0.51130E-07	479748.3	3746356.5	444.6	3.49	4.00	3.25	YES	
L0001666	0	0.51130E-07	479739.7	3746356.5	444.6	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 19191 *** First Industrial Warehouse at Harley Knox
*** 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
L0001667	0	0.51130E-07	479731.1	3746356.5	444.7	3.49	4.00	3.25	YES	
L0001668	0	0.51130E-07	479722.5	3746356.5	444.7	3.49	4.00	3.25	YES	
L0001669	0	0.51130E-07	479713.9	3746356.6	444.7	3.49	4.00	3.25	YES	
L0001670	0	0.51130E-07	479705.3	3746356.6	444.7	3.49	4.00	3.25	YES	
L0001671	0	0.51130E-07	479696.8	3746356.6	444.7	3.49	4.00	3.25	YES	
L0001672	0	0.51130E-07	479688.2	3746356.6	444.8	3.49	4.00	3.25	YES	
L0001673	0	0.51130E-07	479679.6	3746356.6	444.8	3.49	4.00	3.25	YES	
L0001674	0	0.51130E-07	479671.0	3746356.6	444.8	3.49	4.00	3.25	YES	
L0001675	0	0.51130E-07	479662.4	3746356.6	444.8	3.49	4.00	3.25	YES	
L0001676	0	0.51130E-07	479653.8	3746356.7	444.8	3.49	4.00	3.25	YES	
L0001677	0	0.51130E-07	479645.2	3746356.7	444.8	3.49	4.00	3.25	YES	
L0001678	0	0.51130E-07	479636.6	3746356.7	444.8	3.49	4.00	3.25	YES	
L0001679	0	0.51130E-07	479628.0	3746356.7	444.8	3.49	4.00	3.25	YES	
L0001680	0	0.51130E-07	479619.4	3746356.7	444.8	3.49	4.00	3.25	YES	
L0001681	0	0.51130E-07	479610.8	3746356.7	444.8	3.49	4.00	3.25	YES	
L0001682	0	0.51130E-07	479602.3	3746356.7	444.8	3.49	4.00	3.25	YES	
L0001683	0	0.51130E-07	479593.7	3746356.8	444.8	3.49	4.00	3.25	YES	
L0001684	0	0.51130E-07	479585.1	3746356.8	444.8	3.49	4.00	3.25	YES	
L0001685	0	0.51130E-07	479576.5	3746356.8	444.8	3.49	4.00	3.25	YES	
L0001686	0	0.51130E-07	479567.9	3746356.8	444.8	3.49	4.00	3.25	YES	
L0001687	0	0.51130E-07	479559.3	3746356.8	444.8	3.49	4.00	3.25	YES	
L0001688	0	0.51130E-07	479550.7	3746356.8	444.8	3.49	4.00	3.25	YES	
L0001689	0	0.51130E-07	479542.1	3746356.9	444.8	3.49	4.00	3.25	YES	
L0001690	0	0.51130E-07	479533.5	3746356.9	444.8	3.49	4.00	3.25	YES	
L0001691	0	0.51130E-07	479525.0	3746356.9	444.9	3.49	4.00	3.25	YES	
L0001692	0	0.51130E-07	479516.4	3746356.9	444.9	3.49	4.00	3.25	YES	
L0001693	0	0.51130E-07	479507.8	3746356.9	444.9	3.49	4.00	3.25	YES	
L0001694	0	0.51130E-07	479499.2	3746356.9	444.9	3.49	4.00	3.25	YES	
L0001695	0	0.51130E-07	479490.6	3746356.9	444.9	3.49	4.00	3.25	YES	
L0001696	0	0.51130E-07	479482.0	3746357.0	445.0	3.49	4.00	3.25	YES	
L0001697	0	0.51130E-07	479473.4	3746357.0	445.0	3.49	4.00	3.25	YES	
L0001698	0	0.51130E-07	479464.8	3746357.0	445.0	3.49	4.00	3.25	YES	
L0001699	0	0.51130E-07	479456.2	3746357.0	445.1	3.49	4.00	3.25	YES	
L0001700	0	0.51130E-07	479447.6	3746357.0	445.1	3.49	4.00	3.25	YES	
L0001701	0	0.51130E-07	479439.1	3746357.0	445.1	3.49	4.00	3.25	YES	
L0001702	0	0.51130E-07	479430.5	3746357.0	445.1	3.49	4.00	3.25	YES	
L0001703	0	0.51130E-07	479421.9	3746357.1	445.2	3.49	4.00	3.25	YES	
L0001704	0	0.51130E-07	479413.3	3746357.1	445.2	3.49	4.00	3.25	YES	
L0001705	0	0.51130E-07	479404.7	3746357.1	445.2	3.49	4.00	3.25	YES	
L0001706	0	0.51130E-07	479396.1	3746357.1	445.2	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** 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
L0001707	0	0.51130E-07	479387.5	3746357.1	445.2	3.49	4.00	3.25	YES	
L0001708	0	0.51130E-07	479378.9	3746357.1	445.3	3.49	4.00	3.25	YES	
L0001709	0	0.51130E-07	479370.3	3746357.2	445.3	3.49	4.00	3.25	YES	
L0001710	0	0.51130E-07	479361.7	3746357.2	445.3	3.49	4.00	3.25	YES	
L0001711	0	0.51130E-07	479353.2	3746357.2	445.3	3.49	4.00	3.25	YES	
L0001712	0	0.51130E-07	479344.6	3746357.2	445.3	3.49	4.00	3.25	YES	
L0001713	0	0.51130E-07	479336.0	3746357.2	445.3	3.49	4.00	3.25	YES	
L0001714	0	0.51130E-07	479327.4	3746357.2	445.4	3.49	4.00	3.25	YES	
L0001715	0	0.51130E-07	479318.8	3746357.2	445.4	3.49	4.00	3.25	YES	
L0001716	0	0.51130E-07	479310.2	3746357.3	445.4	3.49	4.00	3.25	YES	
L0001717	0	0.51130E-07	479301.6	3746357.3	445.4	3.49	4.00	3.25	YES	
L0001718	0	0.51130E-07	479293.0	3746357.3	445.4	3.49	4.00	3.25	YES	
L0001719	0	0.51130E-07	479284.4	3746357.3	445.5	3.49	4.00	3.25	YES	
L0001720	0	0.51130E-07	479275.8	3746357.3	445.5	3.49	4.00	3.25	YES	
L0001721	0	0.51130E-07	479267.3	3746357.3	445.5	3.49	4.00	3.25	YES	
L0001722	0	0.51130E-07	479258.7	3746357.4	445.5	3.49	4.00	3.25	YES	
L0001723	0	0.51130E-07	479250.1	3746357.4	445.5	3.49	4.00	3.25	YES	
L0001724	0	0.51130E-07	479241.5	3746357.4	445.5	3.49	4.00	3.25	YES	
L0001725	0	0.51130E-07	479232.9	3746357.4	445.5	3.49	4.00	3.25	YES	
L0001726	0	0.51130E-07	479224.3	3746357.4	445.5	3.49	4.00	3.25	YES	
L0001727	0	0.51130E-07	479215.7	3746357.4	445.5	3.49	4.00	3.25	YES	
L0001728	0	0.51130E-07	479207.1	3746357.4	445.5	3.49	4.00	3.25	YES	
L0001729	0	0.51130E-07	479198.5	3746357.5	445.5	3.49	4.00	3.25	YES	
L0001730	0	0.51130E-07	479189.9	3746357.5	445.5	3.49	4.00	3.25	YES	
L0001731	0	0.51130E-07	479181.4	3746357.5	445.5	3.49	4.00	3.25	YES	
L0001732	0	0.51130E-07	479172.8	3746357.5	445.5	3.49	4.00	3.25	YES	
L0001733	0	0.51130E-07	479164.2	3746357.5	445.5	3.49	4.00	3.25	YES	
L0001734	0	0.51130E-07	479155.6	3746357.5	445.5	3.49	4.00	3.25	YES	
L0001735	0	0.51130E-07	479147.0	3746357.5	445.5	3.49	4.00	3.25	YES	
L0001736	0	0.51130E-07	479138.4	3746357.6	445.6	3.49	4.00	3.25	YES	
L0001737	0	0.51130E-07	479129.8	3746357.6	445.6	3.49	4.00	3.25	YES	
L0001738	0	0.51130E-07	479121.2	3746357.6	445.6	3.49	4.00	3.25	YES	
L0001739	0	0.51130E-07	479112.6	3746357.6	445.7	3.49	4.00	3.25	YES	
L0001740	0	0.51130E-07	479104.0	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001741	0	0.51130E-07	479095.5	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001742	0	0.51130E-07	479086.9	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001743	0	0.51130E-07	479078.3	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001744	0	0.51130E-07	479069.7	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001745	0	0.51130E-07	479061.1	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001746	0	0.51130E-07	479052.5	3746357.6	445.8	3.49	4.00	3.25	YES	

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

*** First Industrial Warehouse at Harley Knox
*** 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
L0001747	0	0.51130E-07	479043.9	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001748	0	0.51130E-07	479035.3	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001749	0	0.51130E-07	479026.7	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001750	0	0.51130E-07	479018.1	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001751	0	0.51130E-07	479009.6	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001752	0	0.51130E-07	479001.0	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001753	0	0.51130E-07	478992.4	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001754	0	0.51130E-07	478983.8	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001755	0	0.51130E-07	478975.2	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001756	0	0.51130E-07	478966.6	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001757	0	0.51130E-07	478958.0	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001758	0	0.51130E-07	478949.4	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001759	0	0.51130E-07	478940.8	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001760	0	0.51130E-07	478932.2	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001761	0	0.51130E-07	478923.7	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001762	0	0.51130E-07	478915.1	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001763	0	0.51130E-07	478906.5	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001764	0	0.51130E-07	478897.9	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001765	0	0.51130E-07	478889.3	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001766	0	0.51130E-07	478880.7	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001767	0	0.51130E-07	478872.1	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001768	0	0.51130E-07	478863.5	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001769	0	0.51130E-07	478854.9	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001770	0	0.51130E-07	478846.3	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001771	0	0.51130E-07	478837.8	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001772	0	0.51130E-07	478829.2	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001773	0	0.51130E-07	478820.6	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001774	0	0.51130E-07	478812.0	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001775	0	0.51130E-07	478803.4	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001776	0	0.51130E-07	478794.8	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001777	0	0.51130E-07	478786.2	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001778	0	0.51130E-07	478777.6	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001779	0	0.51130E-07	478769.0	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001780	0	0.51130E-07	478760.4	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001781	0	0.51130E-07	478751.9	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001782	0	0.51130E-07	478743.3	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001783	0	0.51130E-07	478734.7	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001784	0	0.51130E-07	478726.1	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001785	0	0.51130E-07	478717.5	3746357.6	445.8	3.49	4.00	3.25	YES	
L0001786	0	0.51130E-07	478708.9	3746357.6	445.8	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** 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
L0001787	0	0.51130E-07	478700.3	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001788	0	0.51130E-07	478691.7	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001789	0	0.51130E-07	478683.1	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001790	0	0.51130E-07	478674.5	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001791	0	0.51130E-07	478666.0	3746357.6	445.9	3.49	4.00	3.25	YES	
L0001792	0	0.51130E-07	478657.4	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001793	0	0.51130E-07	478648.8	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001794	0	0.51130E-07	478640.2	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001795	0	0.51130E-07	478631.6	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001796	0	0.51130E-07	478623.0	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001797	0	0.51130E-07	478614.4	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001798	0	0.51130E-07	478605.8	3746357.6	446.0	3.49	4.00	3.25	YES	
L0001799	0	0.51130E-07	478597.2	3746357.6	446.1	3.49	4.00	3.25	YES	
L0001800	0	0.51130E-07	478588.6	3746357.6	446.1	3.49	4.00	3.25	YES	
L0001801	0	0.51130E-07	478580.1	3746357.6	446.1	3.49	4.00	3.25	YES	
L0001802	0	0.51130E-07	478571.5	3746357.6	446.1	3.49	4.00	3.25	YES	
L0001803	0	0.51130E-07	478562.9	3746357.6	446.1	3.49	4.00	3.25	YES	
L0001804	0	0.51130E-07	478554.3	3746357.6	446.2	3.49	4.00	3.25	YES	
L0001805	0	0.51130E-07	478545.7	3746357.6	446.2	3.49	4.00	3.25	YES	
L0001806	0	0.51130E-07	478537.1	3746357.6	446.2	3.49	4.00	3.25	YES	
L0001807	0	0.51130E-07	478528.5	3746357.6	446.2	3.49	4.00	3.25	YES	
L0001808	0	0.51130E-07	478519.9	3746357.6	446.3	3.49	4.00	3.25	YES	
L0001809	0	0.51130E-07	478511.3	3746357.6	446.3	3.49	4.00	3.25	YES	
L0001810	0	0.51130E-07	478502.7	3746357.6	446.4	3.49	4.00	3.25	YES	
L0001811	0	0.51130E-07	478494.2	3746357.6	446.4	3.49	4.00	3.25	YES	
L0001812	0	0.51130E-07	478485.6	3746357.6	446.4	3.49	4.00	3.25	YES	
L0001813	0	0.51130E-07	478477.0	3746357.6	446.5	3.49	4.00	3.25	YES	
L0001814	0	0.51130E-07	478468.4	3746357.6	446.5	3.49	4.00	3.25	YES	
L0001815	0	0.51130E-07	478459.8	3746357.6	446.6	3.49	4.00	3.25	YES	
L0001816	0	0.51130E-07	478451.2	3746357.6	446.6	3.49	4.00	3.25	YES	
L0001817	0	0.51130E-07	478442.6	3746357.6	446.7	3.49	4.00	3.25	YES	
L0001818	0	0.51130E-07	478434.0	3746357.6	446.7	3.49	4.00	3.25	YES	
L0001819	0	0.51130E-07	478425.4	3746357.6	446.7	3.49	4.00	3.25	YES	
L0001820	0	0.51130E-07	478416.8	3746357.6	446.7	3.49	4.00	3.25	YES	
L0001821	0	0.51130E-07	478408.3	3746357.6	446.7	3.49	4.00	3.25	YES	
L0001822	0	0.51130E-07	478399.7	3746357.6	446.8	3.49	4.00	3.25	YES	
L0001823	0	0.51130E-07	478391.1	3746357.6	446.8	3.49	4.00	3.25	YES	
L0001824	0	0.51130E-07	478382.5	3746357.6	446.9	3.49	4.00	3.25	YES	
L0001825	0	0.51130E-07	478373.9	3746357.6	446.9	3.49	4.00	3.25	YES	
L0001826	0	0.51130E-07	478365.3	3746357.6	447.0	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** 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
L0001827	0	0.51130E-07	478356.7	3746357.6	447.1	3.49	4.00	3.25	YES	
L0001828	0	0.51130E-07	478348.1	3746357.6	447.1	3.49	4.00	3.25	YES	
L0001829	0	0.51130E-07	478339.5	3746357.6	447.1	3.49	4.00	3.25	YES	
L0001830	0	0.51130E-07	478330.9	3746357.6	447.1	3.49	4.00	3.25	YES	
L0001831	0	0.51130E-07	478322.4	3746357.6	447.1	3.49	4.00	3.25	YES	
L0001832	0	0.51130E-07	478313.8	3746357.6	447.0	3.49	4.00	3.25	YES	
L0001833	0	0.51130E-07	478305.2	3746357.6	447.0	3.49	4.00	3.25	YES	
L0001834	0	0.51130E-07	478296.6	3746357.6	447.0	3.49	4.00	3.25	YES	
L0001835	0	0.51130E-07	478288.0	3746357.6	446.9	3.49	4.00	3.25	YES	
L0001836	0	0.51130E-07	478279.4	3746357.6	446.9	3.49	4.00	3.25	YES	
L0001837	0	0.51130E-07	478270.8	3746357.6	446.9	3.49	4.00	3.25	YES	
L0001838	0	0.51130E-07	478262.2	3746357.6	447.0	3.49	4.00	3.25	YES	
L0001839	0	0.51130E-07	478253.6	3746357.6	447.0	3.49	4.00	3.25	YES	
L0001840	0	0.51130E-07	478245.0	3746357.6	447.1	3.49	4.00	3.25	YES	
L0001841	0	0.51130E-07	478236.5	3746357.6	447.1	3.49	4.00	3.25	YES	
L0001842	0	0.51130E-07	478227.9	3746357.6	447.2	3.49	4.00	3.25	YES	
L0001843	0	0.51130E-07	478219.3	3746357.6	447.2	3.49	4.00	3.25	YES	
L0001844	0	0.51130E-07	478210.7	3746357.6	447.2	3.49	4.00	3.25	YES	
L0001845	0	0.51130E-07	478202.1	3746357.6	447.2	3.49	4.00	3.25	YES	
L0001846	0	0.51130E-07	478193.5	3746357.6	447.2	3.49	4.00	3.25	YES	
L0001847	0	0.51130E-07	478184.9	3746357.6	447.3	3.49	4.00	3.25	YES	
L0001848	0	0.51130E-07	478176.3	3746357.6	447.3	3.49	4.00	3.25	YES	
L0001849	0	0.51130E-07	478167.7	3746357.6	447.3	3.49	4.00	3.25	YES	
L0001850	0	0.51130E-07	478159.1	3746357.6	447.3	3.49	4.00	3.25	YES	
L0001851	0	0.51130E-07	478150.6	3746357.7	447.4	3.49	4.00	3.25	YES	
L0001852	0	0.51130E-07	478142.0	3746357.7	447.4	3.49	4.00	3.25	YES	
L0001853	0	0.51130E-07	478133.4	3746357.8	447.4	3.49	4.00	3.25	YES	
L0001854	0	0.51130E-07	478124.8	3746357.8	447.4	3.49	4.00	3.25	YES	
L0001855	0	0.51130E-07	478116.2	3746357.9	447.4	3.49	4.00	3.25	YES	
L0001856	0	0.51130E-07	478107.6	3746357.9	447.4	3.49	4.00	3.25	YES	
L0001857	0	0.51130E-07	478099.0	3746357.9	447.4	3.49	4.00	3.25	YES	
L0001858	0	0.51130E-07	478090.4	3746358.0	447.4	3.49	4.00	3.25	YES	
L0001859	0	0.51130E-07	478081.8	3746358.0	447.4	3.49	4.00	3.25	YES	
L0001860	0	0.51130E-07	478073.2	3746358.1	447.4	3.49	4.00	3.25	YES	
L0001861	0	0.51130E-07	478064.7	3746358.1	447.5	3.49	4.00	3.25	YES	
L0001862	0	0.51130E-07	478056.1	3746358.1	447.5	3.49	4.00	3.25	YES	
L0001863	0	0.51130E-07	478047.5	3746358.2	447.5	3.49	4.00	3.25	YES	
L0001864	0	0.51130E-07	478038.9	3746358.2	447.5	3.49	4.00	3.25	YES	
L0001865	0	0.51130E-07	478030.3	3746358.3	447.5	3.49	4.00	3.25	YES	
L0001866	0	0.51130E-07	478021.7	3746358.3	447.5	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** 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
L0001867	0	0.51130E-07	478013.1	3746358.4	447.5	3.49	4.00	3.25	YES	
L0001868	0	0.51130E-07	478004.5	3746358.4	447.6	3.49	4.00	3.25	YES	
L0001869	0	0.51130E-07	477995.9	3746358.4	447.6	3.49	4.00	3.25	YES	
L0001870	0	0.51130E-07	477987.3	3746358.5	447.6	3.49	4.00	3.25	YES	
L0001871	0	0.51130E-07	477978.8	3746358.5	447.7	3.49	4.00	3.25	YES	
L0001872	0	0.51130E-07	477970.2	3746358.6	447.7	3.49	4.00	3.25	YES	
L0001873	0	0.51130E-07	477961.6	3746358.6	447.7	3.49	4.00	3.25	YES	
L0001874	0	0.51130E-07	477953.0	3746358.7	447.8	3.49	4.00	3.25	YES	
L0001875	0	0.51130E-07	477944.4	3746358.7	447.8	3.49	4.00	3.25	YES	
L0001876	0	0.51130E-07	477935.8	3746358.7	447.9	3.49	4.00	3.25	YES	
L0001877	0	0.51130E-07	477927.2	3746358.8	447.9	3.49	4.00	3.25	YES	
L0001878	0	0.51130E-07	477918.6	3746358.8	447.9	3.49	4.00	3.25	YES	
L0001879	0	0.51130E-07	477910.0	3746358.9	447.9	3.49	4.00	3.25	YES	
L0001880	0	0.51130E-07	477901.4	3746358.9	447.9	3.49	4.00	3.25	YES	
L0001881	0	0.51130E-07	477892.9	3746358.9	447.9	3.49	4.00	3.25	YES	
L0001882	0	0.51130E-07	477884.3	3746359.0	447.9	3.49	4.00	3.25	YES	
L0001883	0	0.51130E-07	477875.7	3746359.0	447.9	3.49	4.00	3.25	YES	
L0001884	0	0.51130E-07	477867.1	3746359.1	447.9	3.49	4.00	3.25	YES	
L0001885	0	0.51130E-07	477858.5	3746359.1	447.9	3.49	4.00	3.25	YES	
L0001886	0	0.51130E-07	477849.9	3746359.2	447.9	3.49	4.00	3.25	YES	
L0001887	0	0.51130E-07	477841.3	3746359.2	447.9	3.49	4.00	3.25	YES	
L0001888	0	0.51130E-07	477832.7	3746359.2	447.9	3.49	4.00	3.25	YES	
L0001889	0	0.51130E-07	477824.1	3746359.3	447.9	3.49	4.00	3.25	YES	
L0001890	0	0.51130E-07	477815.5	3746359.3	447.9	3.49	4.00	3.25	YES	
L0001891	0	0.51130E-07	477807.0	3746359.4	447.9	3.49	4.00	3.25	YES	
L0001892	0	0.51130E-07	477798.4	3746359.4	448.0	3.49	4.00	3.25	YES	
L0001893	0	0.51130E-07	477789.8	3746359.5	448.0	3.49	4.00	3.25	YES	
L0001894	0	0.51130E-07	477781.2	3746359.5	448.0	3.49	4.00	3.25	YES	
L0001895	0	0.51130E-07	477772.6	3746359.5	448.0	3.49	4.00	3.25	YES	
L0001896	0	0.51130E-07	477764.0	3746359.6	448.0	3.49	4.00	3.25	YES	
L0001897	0	0.51130E-07	477755.4	3746359.6	448.1	3.49	4.00	3.25	YES	
L0001898	0	0.51130E-07	477746.8	3746359.7	448.1	3.49	4.00	3.25	YES	
L0001899	0	0.51130E-07	477738.2	3746359.7	448.1	3.49	4.00	3.25	YES	
L0001900	0	0.51130E-07	477729.6	3746359.7	448.1	3.49	4.00	3.25	YES	
L0001901	0	0.51130E-07	477721.1	3746359.8	448.1	3.49	4.00	3.25	YES	
L0001902	0	0.51130E-07	477712.5	3746359.8	448.2	3.49	4.00	3.25	YES	
L0001903	0	0.51130E-07	477703.9	3746359.9	448.2	3.49	4.00	3.25	YES	
L0001904	0	0.51130E-07	477695.3	3746359.9	448.2	3.49	4.00	3.25	YES	
L0001905	0	0.51130E-07	477686.7	3746360.0	448.3	3.49	4.00	3.25	YES	
L0001906	0	0.51130E-07	477678.1	3746360.0	448.3	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** 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
L0001907	0	0.51130E-07	477669.5	3746360.0	448.3	3.49	4.00	3.25	YES	
L0001908	0	0.51130E-07	477660.9	3746360.1	448.3	3.49	4.00	3.25	YES	
L0001909	0	0.51130E-07	477652.3	3746360.2	448.4	3.49	4.00	3.25	YES	
L0001910	0	0.51130E-07	477643.7	3746360.2	448.4	3.49	4.00	3.25	YES	
L0001911	0	0.51130E-07	477635.2	3746360.3	448.4	3.49	4.00	3.25	YES	
L0001912	0	0.51130E-07	477626.6	3746360.4	448.4	3.49	4.00	3.25	YES	
L0001913	0	0.51130E-07	477618.0	3746360.5	448.4	3.49	4.00	3.25	YES	
L0001914	0	0.51130E-07	477609.4	3746360.6	448.5	3.49	4.00	3.25	YES	
L0001915	0	0.51130E-07	477600.8	3746360.6	448.5	3.49	4.00	3.25	YES	
L0001916	0	0.51130E-07	477592.2	3746360.7	448.6	3.49	4.00	3.25	YES	
L0001917	0	0.51130E-07	477583.6	3746360.8	448.6	3.49	4.00	3.25	YES	
L0001918	0	0.51130E-07	477575.0	3746360.9	448.7	3.49	4.00	3.25	YES	
L0001919	0	0.51130E-07	477566.4	3746361.0	448.8	3.49	4.00	3.25	YES	
L0001920	0	0.51130E-07	477557.9	3746361.0	448.8	3.49	4.00	3.25	YES	
L0001921	0	0.51130E-07	477549.3	3746361.1	448.9	3.49	4.00	3.25	YES	
L0001922	0	0.51130E-07	477540.7	3746361.2	448.9	3.49	4.00	3.25	YES	
L0001923	0	0.51130E-07	477532.1	3746361.3	448.9	3.49	4.00	3.25	YES	
L0001924	0	0.51130E-07	477523.5	3746361.4	449.0	3.49	4.00	3.25	YES	
L0001925	0	0.51130E-07	477514.9	3746361.4	449.1	3.49	4.00	3.25	YES	
L0001926	0	0.51130E-07	477506.3	3746361.5	449.1	3.49	4.00	3.25	YES	
L0001927	0	0.51130E-07	477497.7	3746361.6	449.2	3.49	4.00	3.25	YES	
L0001928	0	0.51130E-07	477489.1	3746361.7	449.3	3.49	4.00	3.25	YES	
L0001929	0	0.51130E-07	477480.5	3746361.8	449.4	3.49	4.00	3.25	YES	
L0001930	0	0.51130E-07	477472.0	3746361.8	449.5	3.49	4.00	3.25	YES	
L0001931	0	0.51130E-07	477463.4	3746361.9	449.6	3.49	4.00	3.25	YES	
L0001932	0	0.51130E-07	477454.8	3746362.0	449.8	3.49	4.00	3.25	YES	
L0001933	0	0.51130E-07	477446.2	3746362.1	449.8	3.49	4.00	3.25	YES	
L0001934	0	0.51130E-07	477438.4	3746365.5	449.8	3.49	4.00	3.25	YES	
L0001935	0	0.51130E-07	477430.9	3746369.5	449.8	3.49	4.00	3.25	YES	
L0001936	0	0.51130E-07	477423.3	3746373.5	449.8	3.49	4.00	3.25	YES	
L0001937	0	0.51130E-07	477415.7	3746377.6	449.8	3.49	4.00	3.25	YES	
L0001938	0	0.51130E-07	477408.1	3746381.6	449.8	3.49	4.00	3.25	YES	
L0001939	0	0.51130E-07	477400.5	3746385.6	449.8	3.49	4.00	3.25	YES	
L0001940	0	0.51130E-07	477392.9	3746389.7	449.8	3.49	4.00	3.25	YES	
L0001941	0	0.51130E-07	477385.3	3746393.7	449.9	3.49	4.00	3.25	YES	
L0001942	0	0.51130E-07	477377.7	3746397.7	449.8	3.49	4.00	3.25	YES	
L0001943	0	0.51130E-07	477370.2	3746401.7	449.9	3.49	4.00	3.25	YES	
L0001944	0	0.51130E-07	477362.6	3746405.8	449.9	3.49	4.00	3.25	YES	
L0001945	0	0.51130E-07	477355.0	3746409.8	450.0	3.49	4.00	3.25	YES	
L0001946	0	0.51130E-07	477347.4	3746413.8	450.0	3.49	4.00	3.25	YES	

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

*** First Industrial Warehouse at Harley Knox
 *** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
 *** 14:04:04
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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
L0001947	0	0.51130E-07	477339.8	3746417.9	450.1	3.49	4.00	3.25	YES	
L0001948	0	0.51130E-07	477332.5	3746422.4	450.1	3.49	4.00	3.25	YES	
L0001949	0	0.51130E-07	477325.4	3746427.2	450.1	3.49	4.00	3.25	YES	
L0001950	0	0.51130E-07	477318.4	3746432.1	450.2	3.49	4.00	3.25	YES	
L0001951	0	0.51130E-07	477311.3	3746437.0	450.2	3.49	4.00	3.25	YES	
L0001952	0	0.51130E-07	477304.2	3746441.9	450.2	3.49	4.00	3.25	YES	
L0001953	0	0.51130E-07	477297.2	3746446.8	450.3	3.49	4.00	3.25	YES	
L0001954	0	0.51130E-07	477290.1	3746451.7	450.3	3.49	4.00	3.25	YES	
L0001955	0	0.51130E-07	477283.0	3746456.5	450.3	3.49	4.00	3.25	YES	
L0001956	0	0.51130E-07	477276.0	3746461.4	450.4	3.49	4.00	3.25	YES	
L0001957	0	0.51130E-07	477268.9	3746466.3	450.4	3.49	4.00	3.25	YES	
L0001958	0	0.51130E-07	477261.8	3746471.2	450.5	3.49	4.00	3.25	YES	
L0001959	0	0.51130E-07	477254.8	3746476.1	450.5	3.49	4.00	3.25	YES	
L0001960	0	0.51130E-07	477247.7	3746480.9	450.6	3.49	4.00	3.25	YES	
L0001961	0	0.51130E-07	477240.6	3746485.8	450.6	3.49	4.00	3.25	YES	
L0001962	0	0.51130E-07	477233.6	3746490.7	450.6	3.49	4.00	3.25	YES	
L0001963	0	0.51130E-07	477226.5	3746495.6	450.7	3.49	4.00	3.25	YES	
L0001964	0	0.51130E-07	477219.4	3746500.5	450.8	3.49	4.00	3.25	YES	
L0001965	0	0.51130E-07	477212.4	3746505.4	450.8	3.49	4.00	3.25	YES	
L0001966	0	0.51130E-07	477205.3	3746510.2	450.9	3.49	4.00	3.25	YES	
L0001967	0	0.51130E-07	477198.2	3746515.1	450.9	3.49	4.00	3.25	YES	
L0001968	0	0.51130E-07	477191.2	3746520.0	451.0	3.49	4.00	3.25	YES	
L0001969	0	0.51130E-07	477182.9	3746522.1	451.1	3.49	4.00	3.25	YES	
L0001970	0	0.51130E-07	477174.5	3746524.0	451.1	3.49	4.00	3.25	YES	
L0001971	0	0.51130E-07	477166.1	3746525.9	451.2	3.49	4.00	3.25	YES	
L0001972	0	0.51130E-07	477157.7	3746527.8	451.3	3.49	4.00	3.25	YES	
L0001973	0	0.51130E-07	477149.4	3746529.7	451.4	3.49	4.00	3.25	YES	
L0001974	0	0.51130E-07	477141.0	3746531.5	451.4	3.49	4.00	3.25	YES	
L0001975	0	0.51130E-07	477132.6	3746533.4	451.5	3.49	4.00	3.25	YES	
L0001976	0	0.51130E-07	477124.2	3746535.3	451.6	3.49	4.00	3.25	YES	
L0001977	0	0.51130E-07	477115.8	3746537.2	451.7	3.49	4.00	3.25	YES	
L0001978	0	0.51130E-07	477107.5	3746539.1	451.7	3.49	4.00	3.25	YES	
L0001979	0	0.51130E-07	477099.1	3746540.9	451.8	3.49	4.00	3.25	YES	
L0001980	0	0.51130E-07	477090.7	3746542.8	451.9	3.49	4.00	3.25	YES	
L0001981	0	0.51130E-07	477082.3	3746544.7	451.9	3.49	4.00	3.25	YES	
L0001982	0	0.51130E-07	477073.9	3746546.6	452.0	3.49	4.00	3.25	YES	
L0001983	0	0.51130E-07	477065.5	3746548.5	452.1	3.49	4.00	3.25	YES	
L0001984	0	0.51130E-07	477057.2	3746550.3	452.2	3.49	4.00	3.25	YES	
L0001985	0	0.51130E-07	477048.8	3746552.2	452.2	3.49	4.00	3.25	YES	
L0001986	0	0.51130E-07	477040.4	3746554.0	452.3	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
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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
L0001987	0	0.51130E-07	477031.8	3746553.9	452.4	3.49	4.00	3.25	YES	
L0001988	0	0.51130E-07	477023.2	3746553.9	452.5	3.49	4.00	3.25	YES	
L0001989	0	0.51130E-07	477014.6	3746553.8	452.5	3.49	4.00	3.25	YES	
L0001990	0	0.51130E-07	477006.0	3746553.7	452.6	3.49	4.00	3.25	YES	
L0001991	0	0.51130E-07	476997.4	3746553.7	452.7	3.49	4.00	3.25	YES	
L0001992	0	0.51130E-07	476988.9	3746553.6	452.8	3.49	4.00	3.25	YES	
L0001993	0	0.51130E-07	476980.3	3746553.6	452.9	3.49	4.00	3.25	YES	
L0001994	0	0.51130E-07	476971.7	3746553.5	453.0	3.49	4.00	3.25	YES	
L0001995	0	0.51130E-07	476963.1	3746553.4	453.0	3.49	4.00	3.25	YES	
L0001996	0	0.51130E-07	476954.5	3746553.4	453.1	3.49	4.00	3.25	YES	
L0001997	0	0.51130E-07	476945.9	3746553.3	453.2	3.49	4.00	3.25	YES	
L0001998	0	0.51130E-07	476937.3	3746553.2	453.2	3.49	4.00	3.25	YES	
L0001999	0	0.51130E-07	476928.7	3746553.2	453.3	3.49	4.00	3.25	YES	
L0002000	0	0.51130E-07	476920.1	3746553.1	453.4	3.49	4.00	3.25	YES	
L0002001	0	0.51130E-07	476911.5	3746553.1	453.5	3.49	4.00	3.25	YES	
L0002002	0	0.51130E-07	476903.0	3746553.0	453.6	3.49	4.00	3.25	YES	
L0002003	0	0.51130E-07	476894.4	3746552.9	453.6	3.49	4.00	3.25	YES	
L0002004	0	0.51130E-07	476885.8	3746552.9	453.7	3.49	4.00	3.25	YES	
L0002005	0	0.51130E-07	476877.2	3746552.8	453.8	3.49	4.00	3.25	YES	
L0002006	0	0.51130E-07	476868.6	3746552.8	453.9	3.49	4.00	3.25	YES	
L0002007	0	0.51130E-07	476860.0	3746552.7	454.0	3.49	4.00	3.25	YES	
L0002008	0	0.51130E-07	476851.4	3746552.6	454.1	3.49	4.00	3.25	YES	
L0002009	0	0.51130E-07	476842.8	3746552.6	454.2	3.49	4.00	3.25	YES	
L0002010	0	0.51130E-07	476834.2	3746552.5	454.2	3.49	4.00	3.25	YES	
L0002011	0	0.51130E-07	476825.6	3746552.4	454.3	3.49	4.00	3.25	YES	
L0002012	0	0.51130E-07	476817.1	3746552.4	454.4	3.49	4.00	3.25	YES	
L0002013	0	0.51130E-07	476808.5	3746552.3	454.5	3.49	4.00	3.25	YES	
L0002014	0	0.51130E-07	476799.9	3746552.3	454.5	3.49	4.00	3.25	YES	
L0002015	0	0.51130E-07	476791.3	3746552.2	454.6	3.49	4.00	3.25	YES	
L0002016	0	0.51130E-07	476782.7	3746552.1	454.7	3.49	4.00	3.25	YES	
L0002017	0	0.51130E-07	476774.1	3746552.1	454.8	3.49	4.00	3.25	YES	
L0002018	0	0.51130E-07	476765.5	3746552.0	454.8	3.49	4.00	3.25	YES	
L0002019	0	0.51130E-07	476756.9	3746551.9	454.9	3.49	4.00	3.25	YES	
L0002020	0	0.51130E-07	476748.3	3746551.9	455.0	3.49	4.00	3.25	YES	
L0002021	0	0.51130E-07	476739.7	3746551.8	455.1	3.49	4.00	3.25	YES	
L0002022	0	0.51130E-07	476731.2	3746551.8	455.2	3.49	4.00	3.25	YES	
L0002023	0	0.51130E-07	476722.6	3746551.7	455.2	3.49	4.00	3.25	YES	
L0002024	0	0.51130E-07	476714.0	3746551.6	455.3	3.49	4.00	3.25	YES	
L0002025	0	0.51130E-07	476705.4	3746551.6	455.4	3.49	4.00	3.25	YES	
L0002026	0	0.51130E-07	476696.8	3746551.5	455.5	3.49	4.00	3.25	YES	

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

*** First Industrial Warehouse at Harley Knox
*** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
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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
L0002027	0	0.51130E-07	476688.2	3746551.4	455.5	3.49	4.00	3.25	YES	
L0002028	0	0.51130E-07	476679.6	3746551.4	455.6	3.49	4.00	3.25	YES	
L0002029	0	0.51130E-07	476671.0	3746551.3	455.7	3.49	4.00	3.25	YES	
L0002030	0	0.51130E-07	476662.4	3746551.3	455.7	3.49	4.00	3.25	YES	
L0002031	0	0.51130E-07	476653.9	3746551.2	455.8	3.49	4.00	3.25	YES	
L0002032	0	0.51130E-07	476645.3	3746551.1	455.9	3.49	4.00	3.25	YES	
L0002033	0	0.51130E-07	476637.0	3746553.1	455.9	3.49	4.00	3.25	YES	
L0002034	0	0.51130E-07	476628.7	3746555.6	455.9	3.49	4.00	3.25	YES	
L0002035	0	0.51130E-07	476620.5	3746558.1	456.1	3.49	4.00	3.25	YES	
L0002036	0	0.51130E-07	476612.3	3746560.6	456.2	3.49	4.00	3.25	YES	
L0002037	0	0.51130E-07	476604.5	3746564.2	456.2	3.49	4.00	3.25	YES	
L0002038	0	0.51130E-07	476596.7	3746567.7	456.3	3.49	4.00	3.25	YES	
L0002039	0	0.51130E-07	476588.9	3746571.3	456.4	3.49	4.00	3.25	YES	
L0002040	0	0.51130E-07	476581.1	3746574.9	456.4	3.49	4.00	3.25	YES	
L0002041	0	0.51130E-07	476573.3	3746578.5	456.5	3.49	4.00	3.25	YES	
L0002042	0	0.51130E-07	476565.5	3746582.1	456.5	3.49	4.00	3.25	YES	
L0002043	0	0.51130E-07	476559.5	3746588.1	456.6	3.49	4.00	3.25	YES	
L0002044	0	0.51130E-07	476554.0	3746594.7	456.6	3.49	4.00	3.25	YES	
L0002045	0	0.51130E-07	476548.5	3746601.3	456.7	3.49	4.00	3.25	YES	
L0002046	0	0.51130E-07	476543.0	3746607.9	456.8	3.49	4.00	3.25	YES	
L0002047	0	0.51130E-07	476537.4	3746614.5	456.8	3.49	4.00	3.25	YES	
L0002048	0	0.51130E-07	476531.9	3746621.0	456.8	3.49	4.00	3.25	YES	
L0002049	0	0.51130E-07	476526.4	3746627.6	456.9	3.49	4.00	3.25	YES	
L0002050	0	0.51130E-07	476520.9	3746634.2	457.0	3.49	4.00	3.25	YES	
L0002051	0	0.51130E-07	476515.4	3746640.8	457.0	3.49	4.00	3.25	YES	
L0002052	0	0.51130E-07	476509.9	3746647.4	457.1	3.49	4.00	3.25	YES	
L0002053	0	0.51130E-07	476506.6	3746655.3	457.1	3.49	4.00	3.25	YES	
L0002054	0	0.51130E-07	476503.7	3746663.4	457.1	3.49	4.00	3.25	YES	
L0002055	0	0.51130E-07	476500.8	3746671.4	457.2	3.49	4.00	3.25	YES	
L0002056	0	0.51130E-07	476497.8	3746679.5	457.2	3.49	4.00	3.25	YES	
L0002057	0	0.51130E-07	476494.9	3746687.6	457.3	3.49	4.00	3.25	YES	
L0002058	0	0.51130E-07	476491.9	3746695.6	457.4	3.49	4.00	3.25	YES	
L0002059	0	0.51130E-07	476489.0	3746703.7	457.4	3.49	4.00	3.25	YES	
L0002060	0	0.51130E-07	476486.0	3746711.8	457.5	3.49	4.00	3.25	YES	
L0002061	0	0.51130E-07	476483.1	3746719.9	457.6	3.49	4.00	3.25	YES	
L0002062	0	0.51130E-07	476480.2	3746727.9	457.6	3.49	4.00	3.25	YES	
L0002063	0	0.51130E-07	476477.2	3746736.0	457.7	3.49	4.00	3.25	YES	
L0002064	0	0.51130E-07	476474.3	3746744.1	457.7	3.49	4.00	3.25	YES	
L0002065	0	0.51130E-07	476471.3	3746752.1	457.7	3.49	4.00	3.25	YES	
L0002066	0	0.51130E-07	476468.4	3746760.2	457.8	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
 *** 14:04:04
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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
L0002067	0	0.51130E-07	476465.4	3746768.3	457.8	3.49	4.00	3.25	YES	
L0002068	0	0.51130E-07	476462.5	3746776.3	457.8	3.49	4.00	3.25	YES	
L0002069	0	0.51130E-07	476459.6	3746784.4	457.8	3.49	4.00	3.25	YES	
L0002070	0	0.51130E-07	476456.6	3746792.5	457.9	3.49	4.00	3.25	YES	
L0002071	0	0.51130E-07	476453.7	3746800.6	458.0	3.49	4.00	3.25	YES	
L0002072	0	0.51130E-07	476450.7	3746808.6	458.1	3.49	4.00	3.25	YES	
L0002073	0	0.51130E-07	476447.2	3746816.5	458.0	3.49	4.00	3.25	YES	
L0002074	0	0.51130E-07	476443.5	3746824.2	458.0	3.49	4.00	3.25	YES	
L0002075	0	0.51130E-07	476439.7	3746831.9	458.0	3.49	4.00	3.25	YES	
L0002076	0	0.51130E-07	476435.9	3746839.6	458.0	3.49	4.00	3.25	YES	
L0002077	0	0.51130E-07	476432.2	3746847.3	458.1	3.49	4.00	3.25	YES	
L0002078	0	0.51130E-07	476428.4	3746855.1	458.2	3.49	4.00	3.25	YES	
L0002079	0	0.51130E-07	476424.7	3746862.8	458.3	3.49	4.00	3.25	YES	
L0002080	0	0.51130E-07	476420.9	3746870.5	458.1	3.49	4.00	3.25	YES	
L0002081	0	0.51130E-07	476417.1	3746878.2	458.0	3.49	4.00	3.25	YES	
L0002082	0	0.51130E-07	476412.7	3746885.4	458.0	3.49	4.00	3.25	YES	
L0002083	0	0.51130E-07	476406.2	3746891.0	458.2	3.49	4.00	3.25	YES	
L0002084	0	0.51130E-07	476399.7	3746896.6	458.3	3.49	4.00	3.25	YES	
L0002085	0	0.51130E-07	476393.1	3746902.2	458.2	3.49	4.00	3.25	YES	
L0002086	0	0.51130E-07	476386.6	3746907.8	458.1	3.49	4.00	3.25	YES	
L0002087	0	0.51130E-07	476380.1	3746913.4	458.2	3.49	4.00	3.25	YES	
L0002088	0	0.51130E-07	476373.6	3746919.0	458.3	3.49	4.00	3.25	YES	
L0002089	0	0.51130E-07	476367.1	3746924.6	458.4	3.49	4.00	3.25	YES	
L0002090	0	0.51130E-07	476360.5	3746930.1	458.4	3.49	4.00	3.25	YES	
L0002091	0	0.51130E-07	476352.0	3746931.5	458.5	3.49	4.00	3.25	YES	
L0002092	0	0.51130E-07	476343.6	3746932.9	458.5	3.49	4.00	3.25	YES	
L0002093	0	0.51130E-07	476335.1	3746934.3	458.5	3.49	4.00	3.25	YES	
L0002094	0	0.51130E-07	476326.6	3746935.7	458.5	3.49	4.00	3.25	YES	
L0002095	0	0.51130E-07	476318.1	3746937.1	458.5	3.49	4.00	3.25	YES	
L0002096	0	0.51130E-07	476309.7	3746938.5	458.5	3.49	4.00	3.25	YES	
L0002097	0	0.51130E-07	476301.2	3746939.9	458.5	3.49	4.00	3.25	YES	
L0002098	0	0.51130E-07	476292.7	3746941.3	458.6	3.49	4.00	3.25	YES	
L0002099	0	0.51130E-07	476284.2	3746942.7	458.7	3.49	4.00	3.25	YES	
L0002100	0	0.51130E-07	476275.8	3746944.1	458.8	3.49	4.00	3.25	YES	
L0002101	0	0.51130E-07	476267.3	3746945.4	458.9	3.49	4.00	3.25	YES	
L0002102	0	0.51130E-07	476258.8	3746946.8	459.1	3.49	4.00	3.25	YES	
L0002103	0	0.51130E-07	476250.3	3746948.2	459.2	3.49	4.00	3.25	YES	
L0002104	0	0.51130E-07	476241.9	3746949.6	459.4	3.49	4.00	3.25	YES	
L0002105	0	0.51130E-07	476233.3	3746950.3	459.6	3.49	4.00	3.25	YES	
L0002106	0	0.51130E-07	476224.7	3746950.2	459.8	3.49	4.00	3.25	YES	

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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
L0002107	0	0.51130E-07	476216.1	3746950.2	459.9	3.49	4.00	3.25	YES	
L0002108	0	0.51130E-07	476207.5	3746950.2	460.0	3.49	4.00	3.25	YES	
L0002109	0	0.51130E-07	476199.0	3746950.1	460.2	3.49	4.00	3.25	YES	
L0002110	0	0.51130E-07	476190.4	3746950.1	460.4	3.49	4.00	3.25	YES	
L0002111	0	0.51130E-07	476181.8	3746950.0	460.7	3.49	4.00	3.25	YES	
L0002112	0	0.51130E-07	476173.2	3746950.0	461.0	3.49	4.00	3.25	YES	
L0002113	0	0.51130E-07	476164.6	3746950.0	461.3	3.49	4.00	3.25	YES	
L0002114	0	0.51130E-07	476156.0	3746949.9	461.7	3.49	4.00	3.25	YES	
L0002115	0	0.51130E-07	476147.4	3746949.9	462.1	3.49	4.00	3.25	YES	
L0002116	0	0.51130E-07	476138.8	3746949.8	462.4	3.49	4.00	3.25	YES	
L0002117	0	0.51130E-07	476130.2	3746949.8	462.8	3.49	4.00	3.25	YES	
L0002118	0	0.51130E-07	476121.6	3746949.8	463.2	3.49	4.00	3.25	YES	
L0002119	0	0.51130E-07	476113.1	3746949.7	463.7	3.49	4.00	3.25	YES	
L0002120	0	0.51130E-07	476104.5	3746949.7	464.1	3.49	4.00	3.25	YES	
L0002121	0	0.51130E-07	476095.9	3746949.6	464.5	3.49	4.00	3.25	YES	
L0002122	0	0.51130E-07	476087.3	3746949.6	464.9	3.49	4.00	3.25	YES	
L0002123	0	0.51130E-07	476078.7	3746949.6	465.3	3.49	4.00	3.25	YES	
L0002124	0	0.51130E-07	476070.1	3746949.5	465.8	3.49	4.00	3.25	YES	
L0002125	0	0.51130E-07	476061.5	3746949.5	466.3	3.49	4.00	3.25	YES	
L0002126	0	0.51130E-07	476052.9	3746949.4	466.9	3.49	4.00	3.25	YES	
L0002127	0	0.51130E-07	476044.3	3746949.4	467.6	3.49	4.00	3.25	YES	
L0002128	0	0.51130E-07	476035.8	3746949.4	467.8	3.49	4.00	3.25	YES	
L0002129	0	0.11660E-06	479924.6	3746505.3	444.7	3.49	4.00	3.25	YES	
L0002130	0	0.11660E-06	479916.0	3746505.4	444.6	3.49	4.00	3.25	YES	
L0002131	0	0.11660E-06	479907.4	3746505.4	444.6	3.49	4.00	3.25	YES	
L0002132	0	0.11660E-06	479898.8	3746505.4	444.6	3.49	4.00	3.25	YES	
L0002133	0	0.11660E-06	479890.2	3746505.4	444.6	3.49	4.00	3.25	YES	
L0002134	0	0.11660E-06	479881.7	3746505.4	444.6	3.49	4.00	3.25	YES	
L0002135	0	0.11660E-06	479873.1	3746505.5	444.6	3.49	4.00	3.25	YES	
L0002136	0	0.11660E-06	479864.5	3746505.5	444.6	3.49	4.00	3.25	YES	
L0002137	0	0.11660E-06	479855.9	3746505.5	444.6	3.49	4.00	3.25	YES	
L0002138	0	0.11660E-06	479847.3	3746505.5	444.6	3.49	4.00	3.25	YES	
L0002139	0	0.11660E-06	479838.7	3746505.6	444.6	3.49	4.00	3.25	YES	
L0002140	0	0.11660E-06	479830.1	3746505.6	444.6	3.49	4.00	3.25	YES	
L0002141	0	0.11660E-06	479821.5	3746505.6	444.6	3.49	4.00	3.25	YES	
L0002142	0	0.11660E-06	479812.9	3746505.6	444.6	3.49	4.00	3.25	YES	
L0002143	0	0.11660E-06	479804.3	3746505.7	444.6	3.49	4.00	3.25	YES	
L0002144	0	0.11660E-06	479795.8	3746505.7	444.6	3.49	4.00	3.25	YES	
L0002145	0	0.11660E-06	479787.2	3746505.7	444.7	3.49	4.00	3.25	YES	
L0002146	0	0.11660E-06	479778.6	3746505.7	444.7	3.49	4.00	3.25	YES	

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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
L0002147	0	0.11660E-06	479770.0	3746505.8	444.7	3.49	4.00	3.25	YES	
L0002148	0	0.11660E-06	479761.4	3746505.8	444.7	3.49	4.00	3.25	YES	
L0002149	0	0.11660E-06	479752.8	3746505.8	444.7	3.49	4.00	3.25	YES	
L0002150	0	0.11660E-06	479744.2	3746505.8	444.7	3.49	4.00	3.25	YES	
L0002151	0	0.11660E-06	479735.6	3746505.9	444.7	3.49	4.00	3.25	YES	
L0002152	0	0.11660E-06	479727.0	3746505.9	444.7	3.49	4.00	3.25	YES	
L0002153	0	0.11660E-06	479718.4	3746505.9	444.7	3.49	4.00	3.25	YES	
L0002154	0	0.27510E-05	479841.3	3746454.4	444.7	3.49	4.00	3.25	YES	
L0002155	0	0.27510E-05	479832.8	3746454.5	444.7	3.49	4.00	3.25	YES	
L0002156	0	0.27510E-05	479824.2	3746454.5	444.7	3.49	4.00	3.25	YES	
L0002157	0	0.27510E-05	479815.6	3746454.6	444.7	3.49	4.00	3.25	YES	
L0002158	0	0.27510E-05	479807.0	3746454.7	444.8	3.49	4.00	3.25	YES	
L0002159	0	0.27510E-05	479798.4	3746454.8	444.8	3.49	4.00	3.25	YES	
L0002160	0	0.27510E-05	479789.8	3746454.8	444.8	3.49	4.00	3.25	YES	
L0002161	0	0.27510E-05	479781.2	3746454.9	444.8	3.49	4.00	3.25	YES	
L0002162	0	0.27510E-05	479772.6	3746455.0	444.8	3.49	4.00	3.25	YES	
L0002163	0	0.27510E-05	479764.0	3746455.1	444.8	3.49	4.00	3.25	YES	
L0002164	0	0.27510E-05	479755.5	3746455.1	444.8	3.49	4.00	3.25	YES	
L0002165	0	0.27510E-05	479746.9	3746455.2	444.8	3.49	4.00	3.25	YES	
L0002166	0	0.27510E-05	479738.3	3746455.3	444.8	3.49	4.00	3.25	YES	
L0002167	0	0.27510E-05	479729.7	3746455.4	444.8	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** 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															
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ALL	L0001627	,	L0001628	,	L0001629	,	L0001630	,	L0001631	,	L0001632	,	L0001633	,	L0001634	,
	L0001635	,	L0001636	,	L0001637	,	L0001638	,	L0001639	,	L0001640	,	L0001641	,	L0001642	,
	L0001643	,	L0001644	,	L0001645	,	L0001646	,	L0001647	,	L0001648	,	L0001649	,	L0001650	,
	L0001651	,	L0001652	,	L0001653	,	L0001654	,	L0001655	,	L0001656	,	L0001657	,	L0001658	,
	L0001659	,	L0001660	,	L0001661	,	L0001662	,	L0001663	,	L0001664	,	L0001665	,	L0001666	,
	L0001667	,	L0001668	,	L0001669	,	L0001670	,	L0001671	,	L0001672	,	L0001673	,	L0001674	,
	L0001675	,	L0001676	,	L0001677	,	L0001678	,	L0001679	,	L0001680	,	L0001681	,	L0001682	,
	L0001683	,	L0001684	,	L0001685	,	L0001686	,	L0001687	,	L0001688	,	L0001689	,	L0001690	,
	L0001691	,	L0001692	,	L0001693	,	L0001694	,	L0001695	,	L0001696	,	L0001697	,	L0001698	,
	L0001699	,	L0001700	,	L0001701	,	L0001702	,	L0001703	,	L0001704	,	L0001705	,	L0001706	,
	L0001707	,	L0001708	,	L0001709	,	L0001710	,	L0001711	,	L0001712	,	L0001713	,	L0001714	,
	L0001715	,	L0001716	,	L0001717	,	L0001718	,	L0001719	,	L0001720	,	L0001721	,	L0001722	,
	L0001723	,	L0001724	,	L0001725	,	L0001726	,	L0001727	,	L0001728	,	L0001729	,	L0001730	,
	L0001731	,	L0001732	,	L0001733	,	L0001734	,	L0001735	,	L0001736	,	L0001737	,	L0001738	,
	L0001739	,	L0001740	,	L0001741	,	L0001742	,	L0001743	,	L0001744	,	L0001745	,	L0001746	,
	L0001747	,	L0001748	,	L0001749	,	L0001750	,	L0001751	,	L0001752	,	L0001753	,	L0001754	,
	L0001755	,	L0001756	,	L0001757	,	L0001758	,	L0001759	,	L0001760	,	L0001761	,	L0001762	,
	L0001763	,	L0001764	,	L0001765	,	L0001766	,	L0001767	,	L0001768	,	L0001769	,	L0001770	,
	L0001771	,	L0001772	,	L0001773	,	L0001774	,	L0001775	,	L0001776	,	L0001777	,	L0001778	,
	L0001779	,	L0001780	,	L0001781	,	L0001782	,	L0001783	,	L0001784	,	L0001785	,	L0001786	,

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs														
-----	-----	-----	-----	-----	-----	-----	-----	-----							
L0001787	,	L0001788	,	L0001789	,	L0001790	,	L0001791	,	L0001792	,	L0001793	,	L0001794	,
L0001795	,	L0001796	,	L0001797	,	L0001798	,	L0001799	,	L0001800	,	L0001801	,	L0001802	,
L0001803	,	L0001804	,	L0001805	,	L0001806	,	L0001807	,	L0001808	,	L0001809	,	L0001810	,
L0001811	,	L0001812	,	L0001813	,	L0001814	,	L0001815	,	L0001816	,	L0001817	,	L0001818	,
L0001819	,	L0001820	,	L0001821	,	L0001822	,	L0001823	,	L0001824	,	L0001825	,	L0001826	,
L0001827	,	L0001828	,	L0001829	,	L0001830	,	L0001831	,	L0001832	,	L0001833	,	L0001834	,
L0001835	,	L0001836	,	L0001837	,	L0001838	,	L0001839	,	L0001840	,	L0001841	,	L0001842	,
L0001843	,	L0001844	,	L0001845	,	L0001846	,	L0001847	,	L0001848	,	L0001849	,	L0001850	,
L0001851	,	L0001852	,	L0001853	,	L0001854	,	L0001855	,	L0001856	,	L0001857	,	L0001858	,
L0001859	,	L0001860	,	L0001861	,	L0001862	,	L0001863	,	L0001864	,	L0001865	,	L0001866	,
L0001867	,	L0001868	,	L0001869	,	L0001870	,	L0001871	,	L0001872	,	L0001873	,	L0001874	,
L0001875	,	L0001876	,	L0001877	,	L0001878	,	L0001879	,	L0001880	,	L0001881	,	L0001882	,
L0001883	,	L0001884	,	L0001885	,	L0001886	,	L0001887	,	L0001888	,	L0001889	,	L0001890	,
L0001891	,	L0001892	,	L0001893	,	L0001894	,	L0001895	,	L0001896	,	L0001897	,	L0001898	,
L0001899	,	L0001900	,	L0001901	,	L0001902	,	L0001903	,	L0001904	,	L0001905	,	L0001906	,
L0001907	,	L0001908	,	L0001909	,	L0001910	,	L0001911	,	L0001912	,	L0001913	,	L0001914	,
L0001915	,	L0001916	,	L0001917	,	L0001918	,	L0001919	,	L0001920	,	L0001921	,	L0001922	,
L0001923	,	L0001924	,	L0001925	,	L0001926	,	L0001927	,	L0001928	,	L0001929	,	L0001930	,
L0001931	,	L0001932	,	L0001933	,	L0001934	,	L0001935	,	L0001936	,	L0001937	,	L0001938	,
L0001939	,	L0001940	,	L0001941	,	L0001942	,	L0001943	,	L0001944	,	L0001945	,	L0001946	,

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs														
-----	-----														
L0001947	,	L0001948	,	L0001949	,	L0001950	,	L0001951	,	L0001952	,	L0001953	,	L0001954	,
L0001955	,	L0001956	,	L0001957	,	L0001958	,	L0001959	,	L0001960	,	L0001961	,	L0001962	,
L0001963	,	L0001964	,	L0001965	,	L0001966	,	L0001967	,	L0001968	,	L0001969	,	L0001970	,
L0001971	,	L0001972	,	L0001973	,	L0001974	,	L0001975	,	L0001976	,	L0001977	,	L0001978	,
L0001979	,	L0001980	,	L0001981	,	L0001982	,	L0001983	,	L0001984	,	L0001985	,	L0001986	,
L0001987	,	L0001988	,	L0001989	,	L0001990	,	L0001991	,	L0001992	,	L0001993	,	L0001994	,
L0001995	,	L0001996	,	L0001997	,	L0001998	,	L0001999	,	L0002000	,	L0002001	,	L0002002	,
L0002003	,	L0002004	,	L0002005	,	L0002006	,	L0002007	,	L0002008	,	L0002009	,	L0002010	,
L0002011	,	L0002012	,	L0002013	,	L0002014	,	L0002015	,	L0002016	,	L0002017	,	L0002018	,
L0002019	,	L0002020	,	L0002021	,	L0002022	,	L0002023	,	L0002024	,	L0002025	,	L0002026	,
L0002027	,	L0002028	,	L0002029	,	L0002030	,	L0002031	,	L0002032	,	L0002033	,	L0002034	,
L0002035	,	L0002036	,	L0002037	,	L0002038	,	L0002039	,	L0002040	,	L0002041	,	L0002042	,
L0002043	,	L0002044	,	L0002045	,	L0002046	,	L0002047	,	L0002048	,	L0002049	,	L0002050	,
L0002051	,	L0002052	,	L0002053	,	L0002054	,	L0002055	,	L0002056	,	L0002057	,	L0002058	,
L0002059	,	L0002060	,	L0002061	,	L0002062	,	L0002063	,	L0002064	,	L0002065	,	L0002066	,
L0002067	,	L0002068	,	L0002069	,	L0002070	,	L0002071	,	L0002072	,	L0002073	,	L0002074	,
L0002075	,	L0002076	,	L0002077	,	L0002078	,	L0002079	,	L0002080	,	L0002081	,	L0002082	,
L0002083	,	L0002084	,	L0002085	,	L0002086	,	L0002087	,	L0002088	,	L0002089	,	L0002090	,
L0002091	,	L0002092	,	L0002093	,	L0002094	,	L0002095	,	L0002096	,	L0002097	,	L0002098	,
L0002099	,	L0002100	,	L0002101	,	L0002102	,	L0002103	,	L0002104	,	L0002105	,	L0002106	,

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** 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

L0002107	,	L0002108	,	L0002109	,	L0002110	,	L0002111	,	L0002112	,	L0002113	,	L0002114	,
L0002115	,	L0002116	,	L0002117	,	L0002118	,	L0002119	,	L0002120	,	L0002121	,	L0002122	,
L0002123	,	L0002124	,	L0002125	,	L0002126	,	L0002127	,	L0002128	,	L0002129	,	L0002130	,
L0002131	,	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	,						

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs								
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
L0001634	2189641.	L0001627	, L0001628	, L0001629	, L0001630	, L0001631	, L0001632	, L0001633	,	
	,	L0001635	, L0001636	, L0001637	, L0001638	, L0001639	, L0001640	, L0001641	, L0001642	,
		L0001643	, L0001644	, L0001645	, L0001646	, L0001647	, L0001648	, L0001649	, L0001650	,
		L0001651	, L0001652	, L0001653	, L0001654	, L0001655	, L0001656	, L0001657	, L0001658	,
		L0001659	, L0001660	, L0001661	, L0001662	, L0001663	, L0001664	, L0001665	, L0001666	,
		L0001667	, L0001668	, L0001669	, L0001670	, L0001671	, L0001672	, L0001673	, L0001674	,
		L0001675	, L0001676	, L0001677	, L0001678	, L0001679	, L0001680	, L0001681	, L0001682	,
		L0001683	, L0001684	, L0001685	, L0001686	, L0001687	, L0001688	, L0001689	, L0001690	,
		L0001691	, L0001692	, L0001693	, L0001694	, L0001695	, L0001696	, L0001697	, L0001698	,
		L0001699	, L0001700	, L0001701	, L0001702	, L0001703	, L0001704	, L0001705	, L0001706	,
		L0001707	, L0001708	, L0001709	, L0001710	, L0001711	, L0001712	, L0001713	, L0001714	,
		L0001715	, L0001716	, L0001717	, L0001718	, L0001719	, L0001720	, L0001721	, L0001722	,
		L0001723	, L0001724	, L0001725	, L0001726	, L0001727	, L0001728	, L0001729	, L0001730	,
		L0001731	, L0001732	, L0001733	, L0001734	, L0001735	, L0001736	, L0001737	, L0001738	,
		L0001739	, L0001740	, L0001741	, L0001742	, L0001743	, L0001744	, L0001745	, L0001746	,
		L0001747	, L0001748	, L0001749	, L0001750	, L0001751	, L0001752	, L0001753	, L0001754	,
		L0001755	, L0001756	, L0001757	, L0001758	, L0001759	, L0001760	, L0001761	, L0001762	,
		L0001763	, L0001764	, L0001765	, L0001766	, L0001767	, L0001768	, L0001769	, L0001770	,
		L0001771	, L0001772	, L0001773	, L0001774	, L0001775	, L0001776	, L0001777	, L0001778	,
		L0001779	, L0001780	, L0001781	, L0001782	, L0001783	, L0001784	, L0001785	, L0001786	,

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	L0001787	, L0001788	, L0001789	, L0001790	, L0001791	, L0001792	, L0001793	, L0001794	,
	L0001795	, L0001796	, L0001797	, L0001798	, L0001799	, L0001800	, L0001801	, L0001802	,
	L0001803	, L0001804	, L0001805	, L0001806	, L0001807	, L0001808	, L0001809	, L0001810	,
	L0001811	, L0001812	, L0001813	, L0001814	, L0001815	, L0001816	, L0001817	, L0001818	,
	L0001819	, L0001820	, L0001821	, L0001822	, L0001823	, L0001824	, L0001825	, L0001826	,
	L0001827	, L0001828	, L0001829	, L0001830	, L0001831	, L0001832	, L0001833	, L0001834	,
	L0001835	, L0001836	, L0001837	, L0001838	, L0001839	, L0001840	, L0001841	, L0001842	,
	L0001843	, L0001844	, L0001845	, L0001846	, L0001847	, L0001848	, L0001849	, L0001850	,
	L0001851	, L0001852	, L0001853	, L0001854	, L0001855	, L0001856	, L0001857	, L0001858	,
	L0001859	, L0001860	, L0001861	, L0001862	, L0001863	, L0001864	, L0001865	, L0001866	,
	L0001867	, L0001868	, L0001869	, L0001870	, L0001871	, L0001872	, L0001873	, L0001874	,
	L0001875	, L0001876	, L0001877	, L0001878	, L0001879	, L0001880	, L0001881	, L0001882	,
	L0001883	, L0001884	, L0001885	, L0001886	, L0001887	, L0001888	, L0001889	, L0001890	,
	L0001891	, L0001892	, L0001893	, L0001894	, L0001895	, L0001896	, L0001897	, L0001898	,
	L0001899	, L0001900	, L0001901	, L0001902	, L0001903	, L0001904	, L0001905	, L0001906	,
	L0001907	, L0001908	, L0001909	, L0001910	, L0001911	, L0001912	, L0001913	, L0001914	,
	L0001915	, L0001916	, L0001917	, L0001918	, L0001919	, L0001920	, L0001921	, L0001922	,
	L0001923	, L0001924	, L0001925	, L0001926	, L0001927	, L0001928	, L0001929	, L0001930	,
	L0001931	, L0001932	, L0001933	, L0001934	, L0001935	, L0001936	, L0001937	, L0001938	,
	L0001939	, L0001940	, L0001941	, L0001942	, L0001943	, L0001944	, L0001945	, L0001946	,

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----							
L0001947		, L0001948	, L0001949	, L0001950	, L0001951	, L0001952	, L0001953	, L0001954	,
L0001955		, L0001956	, L0001957	, L0001958	, L0001959	, L0001960	, L0001961	, L0001962	,
L0001963		, L0001964	, L0001965	, L0001966	, L0001967	, L0001968	, L0001969	, L0001970	,
L0001971		, L0001972	, L0001973	, L0001974	, L0001975	, L0001976	, L0001977	, L0001978	,
L0001979		, L0001980	, L0001981	, L0001982	, L0001983	, L0001984	, L0001985	, L0001986	,
L0001987		, L0001988	, L0001989	, L0001990	, L0001991	, L0001992	, L0001993	, L0001994	,
L0001995		, L0001996	, L0001997	, L0001998	, L0001999	, L0002000	, L0002001	, L0002002	,
L0002003		, L0002004	, L0002005	, L0002006	, L0002007	, L0002008	, L0002009	, L0002010	,
L0002011		, L0002012	, L0002013	, L0002014	, L0002015	, L0002016	, L0002017	, L0002018	,
L0002019		, L0002020	, L0002021	, L0002022	, L0002023	, L0002024	, L0002025	, L0002026	,
L0002027		, L0002028	, L0002029	, L0002030	, L0002031	, L0002032	, L0002033	, L0002034	,
L0002035		, L0002036	, L0002037	, L0002038	, L0002039	, L0002040	, L0002041	, L0002042	,
L0002043		, L0002044	, L0002045	, L0002046	, L0002047	, L0002048	, L0002049	, L0002050	,
L0002051		, L0002052	, L0002053	, L0002054	, L0002055	, L0002056	, L0002057	, L0002058	,
L0002059		, L0002060	, L0002061	, L0002062	, L0002063	, L0002064	, L0002065	, L0002066	,
L0002067		, L0002068	, L0002069	, L0002070	, L0002071	, L0002072	, L0002073	, L0002074	,
L0002075		, L0002076	, L0002077	, L0002078	, L0002079	, L0002080	, L0002081	, L0002082	,
L0002083		, L0002084	, L0002085	, L0002086	, L0002087	, L0002088	, L0002089	, L0002090	,
L0002091		, L0002092	, L0002093	, L0002094	, L0002095	, L0002096	, L0002097	, L0002098	,
L0002099		, L0002100	, L0002101	, L0002102	, L0002103	, L0002104	, L0002105	, L0002106	,

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs															
-----	-----	-----															
		L0002107	,	L0002108	,	L0002109	,	L0002110	,	L0002111	,	L0002112	,	L0002113	,	L0002114	,
		L0002115	,	L0002116	,	L0002117	,	L0002118	,	L0002119	,	L0002120	,	L0002121	,	L0002122	,
		L0002123	,	L0002124	,	L0002125	,	L0002126	,	L0002127	,	L0002128	,	L0002129	,	L0002130	,
		L0002131	,	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	,						

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

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

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

476001.7, 476051.7, 476101.7, 476151.7, 476201.7, 476251.7, 476301.7, 476351.7, 476401.7, 476451.7,
476501.7, 476551.7, 476601.7, 476651.7, 476701.7, 476751.7, 476801.7, 476851.7, 476901.7, 476951.7,
477001.7, 477051.7, 477101.7, 477151.7, 477201.7, 477251.7, 477301.7, 477351.7, 477401.7, 477451.7,
477501.7, 477551.7, 477601.7, 477651.7, 477701.7, 477751.7, 477801.7, 477851.7, 477901.7, 477951.7,
478001.7, 478051.7, 478101.7, 478151.7, 478201.7, 478251.7, 478301.7, 478351.7, 478401.7, 478451.7,
478501.7, 478551.7, 478601.7, 478651.7, 478701.7, 478751.7, 478801.7, 478851.7, 478901.7, 478951.7,
479001.7, 479051.7, 479101.7, 479151.7, 479201.7, 479251.7, 479301.7, 479351.7, 479401.7, 479451.7,
479501.7, 479551.7, 479601.7, 479651.7, 479701.7, 479751.7, 479801.7, 479851.7, 479901.7, 479951.7,
480001.7, 480051.7, 480101.7, 480151.7, 480201.7, 480251.7, 480301.7,

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

3745693.2, 3745743.2, 3745793.2, 3745843.2, 3745893.2, 3745943.2, 3745993.2, 3746043.2, 3746093.2, 3746143.2,
3746193.2, 3746243.2, 3746293.2, 3746343.2, 3746393.2, 3746443.2, 3746493.2, 3746543.2, 3746593.2, 3746643.2,
3746693.2, 3746743.2, 3746793.2, 3746843.2, 3746893.2, 3746943.2, 3746993.2, 3747043.2,

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	476001.68	476051.68	476101.68	476151.68	476201.68	476251.68	476301.68	476351.68	476401.68
3747043.21	462.80	460.00	459.40	458.90	458.60	458.20	458.00	457.80	457.30
3746993.21	465.00	461.00	459.70	459.10	458.90	458.50	458.00	458.00	457.70
3746943.21	465.40	462.20	464.20	461.90	460.10	459.20	458.50	458.20	457.50
3746893.21	463.90	465.00	460.10	459.70	459.60	458.80	456.60	457.20	458.40
3746843.21	464.30	464.60	460.50	459.90	459.40	458.80	457.70	456.20	457.10
3746793.21	463.90	464.50	461.10	460.00	459.40	458.90	458.00	457.60	457.50
3746743.21	462.60	464.50	462.10	460.10	459.60	459.10	458.30	458.30	458.10
3746693.21	462.30	463.90	462.90	460.20	459.70	459.20	458.50	458.60	458.40
3746643.21	463.20	463.20	463.40	460.50	459.90	459.40	458.80	458.70	458.50
3746593.21	463.60	463.10	463.30	460.90	460.20	460.00	459.50	459.10	459.30
3746543.21	464.10	463.40	462.90	462.00	460.90	460.50	459.90	459.40	459.20
3746493.21	464.60	463.60	462.80	462.40	461.30	460.70	460.10	459.60	459.10
3746443.21	464.30	463.60	462.80	462.60	461.80	461.10	460.50	459.80	459.20
3746393.21	464.10	463.50	463.00	462.70	462.30	461.40	460.70	460.00	459.40
3746343.21	464.50	464.00	463.50	462.80	462.60	461.30	460.60	460.00	459.50
3746293.21	464.80	464.20	463.60	462.90	462.40	461.50	460.60	460.00	459.50
3746243.21	464.80	464.20	463.60	463.00	462.30	461.80	460.80	460.20	459.70
3746193.21	464.70	464.00	463.40	462.90	462.20	461.70	460.80	460.20	459.70
3746143.21	464.00	463.60	463.20	462.80	462.10	461.60	460.90	460.00	459.40
3746093.21	463.60	463.60	463.60	463.20	461.80	461.50	461.00	459.90	459.30
3746043.21	463.90	463.90	463.90	463.60	461.90	461.30	460.90	459.90	459.20
3745993.21	463.80	463.80	463.90	463.60	462.10	461.20	460.90	460.20	459.20
3745943.21	463.80	463.80	463.90	463.60	462.10	461.10	461.00	460.70	459.40
3745893.21	463.60	463.30	463.10	462.80	461.90	460.10	460.70	461.00	459.80
3745843.21	463.30	463.00	462.60	461.40	461.10	459.90	460.10	460.90	460.10
3745793.21	463.60	464.10	464.10	462.00	461.70	460.20	459.70	460.80	460.50
3745743.21	463.30	463.30	462.80	462.30	462.00	461.60	461.20	460.80	460.60
3745693.21	463.10	462.70	462.40	462.20	462.30	461.90	461.40	460.70	460.40

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	476451.68	476501.68	476551.68	476601.68	476651.68	476701.68	476751.68	476801.68	476851.68
3747043.21	456.50	456.00	455.50	455.30	455.10	454.70	454.40	454.00	453.70
3746993.21	456.60	456.30	455.70	455.50	455.30	454.80	454.40	454.00	453.70
3746943.21	456.80	456.40	456.10	455.80	455.40	454.80	454.60	454.30	454.00
3746893.21	456.70	456.40	455.90	455.80	455.50	454.80	454.50	454.30	454.00
3746843.21	457.70	456.40	456.00	455.90	455.50	454.90	454.50	454.10	453.70
3746793.21	458.00	456.80	456.40	456.10	455.70	455.20	454.70	454.30	453.80
3746743.21	457.80	457.20	456.70	456.30	456.10	455.50	455.00	454.70	454.00
3746693.21	457.80	457.20	456.90	456.30	456.20	455.50	455.40	455.00	454.00
3746643.21	458.00	457.10	456.80	456.40	456.10	455.30	455.30	454.60	453.90
3746593.21	458.40	457.50	456.70	456.40	456.00	455.20	455.10	454.50	454.10
3746543.21	458.40	457.70	457.10	456.40	455.90	455.50	455.00	454.50	454.10
3746493.21	458.50	457.80	457.20	456.60	456.10	455.70	455.20	454.50	454.20
3746443.21	458.50	457.90	457.30	456.70	456.20	455.70	455.20	454.60	454.10
3746393.21	458.80	458.10	457.50	456.90	456.30	456.00	455.30	454.60	454.00
3746343.21	458.90	458.20	457.60	457.10	456.40	455.90	455.30	454.70	454.20
3746293.21	458.80	458.30	457.70	457.30	456.60	455.90	455.40	454.90	454.50
3746243.21	458.90	458.30	457.90	457.30	456.60	456.10	455.60	455.20	454.70
3746193.21	459.00	458.40	458.00	457.20	456.80	456.20	455.70	455.30	454.90
3746143.21	458.80	458.30	457.80	457.30	456.90	456.30	455.90	455.50	455.10
3746093.21	458.80	458.40	458.00	457.50	457.10	456.50	456.20	455.80	455.30
3746043.21	458.80	458.40	458.10	457.60	457.30	456.20	455.60	455.10	454.50
3745993.21	458.90	458.40	458.10	457.60	457.20	455.70	454.90	454.50	454.20
3745943.21	458.90	458.40	457.90	457.60	457.10	456.00	455.30	454.60	454.20
3745893.21	459.20	458.60	458.00	457.60	457.00	455.80	455.20	454.50	454.20
3745843.21	459.20	458.70	457.90	457.40	456.90	455.60	454.90	454.50	454.30
3745793.21	459.30	458.70	458.00	457.70	456.60	455.40	455.00	454.70	454.50
3745743.21	459.40	458.70	458.10	457.60	456.90	456.30	455.80	455.40	455.10
3745693.21	459.60	458.80	458.20	457.70	457.10	456.70	456.20	455.70	455.20

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	476901.68	476951.68	477001.68	477051.68	477101.68	477151.68	477201.68	477251.68	477301.68
3747043.21	453.10	451.90	451.50	452.90	453.60	453.60	452.80	451.60	450.60
3746993.21	453.30	452.50	451.30	451.80	453.10	453.50	453.20	452.00	451.10
3746943.21	453.40	452.90	451.70	450.90	452.20	453.10	453.00	452.00	451.30
3746893.21	453.30	452.90	452.20	451.00	451.20	452.20	452.10	451.60	451.20
3746843.21	453.20	452.90	452.50	451.70	450.80	451.50	451.40	451.40	451.10
3746793.21	453.30	452.90	452.60	452.10	451.40	451.00	451.20	451.10	451.00
3746743.21	453.50	453.00	452.60	452.10	451.70	451.10	451.00	450.90	450.70
3746693.21	453.40	453.00	452.50	452.10	451.60	451.10	450.50	450.60	450.50
3746643.21	453.30	452.90	452.40	452.10	451.60	451.10	450.70	450.40	450.30
3746593.21	453.40	453.00	452.50	452.10	451.60	451.20	450.80	450.20	449.90
3746543.21	453.60	453.10	452.70	452.20	451.80	451.40	451.00	450.60	450.20
3746493.21	453.60	453.10	452.70	452.20	451.70	451.30	450.90	450.50	450.40
3746443.21	453.60	453.10	452.70	452.30	451.90	451.50	451.20	450.70	450.20
3746393.21	453.50	453.10	452.90	452.50	452.10	451.80	451.50	451.10	450.50
3746343.21	453.80	453.40	453.10	452.80	452.40	452.10	451.70	451.20	450.70
3746293.21	454.00	453.70	453.30	452.90	452.60	452.10	451.70	451.20	450.80
3746243.21	454.30	453.80	453.40	453.10	452.70	452.20	451.80	451.30	450.90
3746193.21	454.50	454.00	453.60	453.20	452.80	452.40	451.90	451.50	451.10
3746143.21	454.60	454.20	453.80	453.20	452.70	452.30	451.90	451.60	451.20
3746093.21	454.80	454.40	453.90	453.20	452.80	452.40	452.00	451.60	451.30
3746043.21	453.70	453.20	453.20	453.20	452.90	452.60	452.10	451.60	451.30
3745993.21	453.90	453.60	453.40	453.20	452.90	452.50	452.20	451.60	451.30
3745943.21	454.00	453.70	453.40	453.20	452.80	452.30	452.20	451.20	451.20
3745893.21	454.00	453.70	453.40	453.10	452.70	452.20	451.90	450.10	451.40
3745843.21	454.00	453.70	453.40	453.00	452.70	452.40	452.00	450.10	451.50
3745793.21	454.10	453.30	453.00	452.80	452.80	452.80	452.30	450.40	451.60
3745743.21	454.70	454.30	453.90	453.60	453.20	452.80	452.40	452.00	451.70
3745693.21	454.70	454.20	453.80	453.50	453.10	452.80	452.40	452.00	451.70

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
 *** 14:04:04
 *** PAGE 28

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	477351.68	477401.68	477451.68	477501.68	477551.68	477601.68	477651.68	477701.68	477751.68
3747043.21	450.80	450.60	450.60	450.40	450.30	450.00	449.60	448.80	448.70
3746993.21	450.70	450.60	450.50	450.20	450.20	449.90	449.80	449.10	448.70
3746943.21	451.10	450.80	450.50	450.20	450.40	450.10	449.90	449.60	449.30
3746893.21	451.10	450.80	450.30	450.20	449.90	449.80	449.60	449.50	449.40
3746843.21	450.90	450.70	450.30	450.20	449.90	449.70	449.50	449.40	449.30
3746793.21	450.80	450.50	450.20	450.10	449.80	449.60	449.40	449.30	449.20
3746743.21	450.50	450.30	449.90	449.80	449.50	449.40	449.30	449.20	449.10
3746693.21	450.40	450.10	449.80	449.60	449.30	449.10	449.00	449.10	449.00
3746643.21	450.10	450.00	449.60	449.40	449.10	448.90	448.80	448.90	448.90
3746593.21	449.90	449.70	449.30	449.00	448.80	448.60	448.50	448.50	448.50
3746543.21	449.70	449.50	448.90	448.20	448.00	447.90	447.70	447.60	447.50
3746493.21	450.10	449.90	449.70	449.40	449.00	448.80	448.60	448.40	448.30
3746443.21	450.10	450.00	449.60	449.30	449.00	448.70	448.50	448.30	448.20
3746393.21	449.90	449.90	449.60	449.30	448.90	448.60	448.40	448.20	448.00
3746343.21	450.30	449.70	449.80	449.20	448.90	448.50	448.40	448.30	448.10
3746293.21	450.40	449.90	449.60	449.50	449.00	448.60	448.70	448.90	448.90
3746243.21	450.50	450.00	449.80	449.40	448.90	448.50	448.50	448.40	448.00
3746193.21	450.70	450.20	449.90	449.40	448.80	448.40	448.40	448.30	447.80
3746143.21	450.80	450.40	450.00	449.40	448.90	448.10	447.70	447.90	447.40
3746093.21	450.90	450.50	450.00	449.50	448.80	447.50	447.20	447.60	447.30
3746043.21	450.90	450.50	450.10	449.50	448.90	447.60	447.50	447.70	447.60
3745993.21	450.80	450.40	450.20	449.60	449.00	447.80	447.80	448.00	447.90
3745943.21	450.80	450.40	450.30	449.80	449.40	448.70	448.60	448.40	448.40
3745893.21	450.90	450.60	450.40	449.90	449.60	449.20	448.90	448.70	448.70
3745843.21	451.10	450.70	450.50	450.10	449.70	449.30	449.10	448.90	448.70
3745793.21	451.20	450.90	450.70	450.40	450.00	449.60	449.40	449.10	448.70
3745743.21	451.30	451.10	450.70	450.50	450.20	450.00	449.70	449.60	449.40
3745693.21	451.30	451.00	450.70	450.50	450.30	450.10	449.80	449.60	449.30

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
 *** 14:04:04
 *** PAGE 29

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	477801.68	477851.68	477901.68	477951.68	478001.68	478051.68	478101.68	478151.68	478201.68
3747043.21	448.70	448.70	448.70	448.70	448.70	448.70	448.70	448.70	449.00
3746993.21	448.70	448.60	448.50	448.50	448.40	448.40	448.40	447.50	447.40
3746943.21	449.10	448.90	449.20	448.90	448.70	448.50	448.30	448.10	447.90
3746893.21	449.00	448.80	449.30	448.90	448.50	448.20	448.00	448.10	448.00
3746843.21	449.00	448.70	449.30	448.50	448.10	447.90	447.80	447.80	447.90
3746793.21	449.00	448.60	448.80	448.10	447.80	447.60	447.30	447.10	447.50
3746743.21	449.00	448.90	448.90	448.60	448.30	448.10	447.90	447.70	447.50
3746693.21	449.00	448.90	449.20	448.70	448.30	448.10	447.80	447.60	447.60
3746643.21	448.80	448.80	449.10	448.30	447.80	447.50	447.20	447.10	447.20
3746593.21	448.30	448.20	448.10	447.50	447.20	446.90	446.70	446.50	446.50
3746543.21	447.40	447.30	447.20	447.00	446.90	446.80	446.70	446.50	446.40
3746493.21	448.20	448.20	448.30	448.20	448.00	448.00	447.90	447.70	447.50
3746443.21	448.10	448.10	448.20	448.10	447.80	447.80	447.90	447.70	447.60
3746393.21	448.00	447.90	448.10	448.00	447.70	447.60	447.90	447.80	447.70
3746343.21	448.00	447.90	447.90	447.80	447.60	447.40	447.50	447.40	447.20
3746293.21	448.90	448.50	448.60	448.30	448.00	447.60	447.80	447.80	448.00
3746243.21	448.00	447.90	448.20	448.00	447.70	447.10	447.30	447.20	447.30
3746193.21	447.70	447.80	447.80	447.50	447.00	446.70	446.90	447.00	447.00
3746143.21	447.20	447.40	447.10	446.90	446.80	446.90	446.90	446.80	446.80
3746093.21	447.30	447.40	447.20	447.20	447.10	447.50	447.10	446.90	447.00
3746043.21	447.50	447.50	447.50	447.50	447.60	447.80	447.00	446.80	446.90
3745993.21	447.90	447.80	447.80	447.80	447.80	447.90	447.00	446.80	446.80
3745943.21	448.20	448.10	448.10	448.10	448.10	448.10	447.00	446.80	446.70
3745893.21	448.50	448.40	448.40	448.40	448.40	448.40	447.10	446.80	446.90
3745843.21	448.70	448.60	448.70	448.60	448.70	448.70	447.00	446.90	447.10
3745793.21	448.70	448.60	448.50	448.50	448.60	448.60	447.20	447.00	447.10
3745743.21	449.30	449.00	448.60	448.40	448.30	448.10	447.60	447.40	447.20
3745693.21	449.00	448.70	447.70	447.50	447.70	447.40	447.10	446.60	446.00

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
 *** 14:04:04
 *** PAGE 30

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	478251.68	478301.68	478351.68	478401.68	478451.68	478501.68	478551.68	478601.68	478651.68
3747043.21	448.80	448.90	449.10	448.90	448.40	448.00	448.10	448.60	448.00
3746993.21	447.50	448.80	449.20	449.20	448.60	448.00	447.60	447.80	447.10
3746943.21	447.70	448.50	448.70	448.60	448.40	448.20	448.00	447.80	447.70
3746893.21	447.40	448.20	448.30	447.70	447.70	447.70	447.60	447.60	447.70
3746843.21	447.50	448.00	448.50	447.90	447.60	447.50	447.50	447.50	447.50
3746793.21	447.50	447.80	448.30	447.90	447.40	447.30	447.30	447.20	447.20
3746743.21	447.50	447.50	448.00	447.60	447.10	447.00	447.00	447.00	447.00
3746693.21	447.50	447.50	447.80	447.20	446.80	446.70	446.70	446.70	446.80
3746643.21	447.70	448.10	447.60	446.60	446.50	446.40	446.40	446.50	446.50
3746593.21	447.20	447.90	445.60	445.70	445.60	445.50	445.50	445.50	445.50
3746543.21	446.60	446.90	445.70	445.60	445.30	445.10	445.10	445.00	445.00
3746493.21	447.60	448.10	447.10	446.60	446.10	445.60	445.80	445.70	445.70
3746443.21	447.50	447.80	447.10	446.70	446.20	445.70	446.10	446.00	445.90
3746393.21	447.40	447.40	447.70	446.90	446.80	446.20	446.30	446.20	446.20
3746343.21	447.00	446.90	446.90	446.70	446.60	446.30	446.10	446.00	445.90
3746293.21	448.00	446.70	446.70	446.60	446.40	446.30	446.10	445.90	445.80
3746243.21	447.10	446.70	446.50	446.30	446.20	446.00	445.90	445.70	445.60
3746193.21	447.10	446.90	446.30	446.10	445.90	445.80	445.70	445.50	445.40
3746143.21	446.90	447.10	446.70	446.30	446.00	445.90	446.00	445.90	445.70
3746093.21	446.80	447.20	446.90	446.30	446.10	446.00	446.10	446.10	445.70
3746043.21	446.80	447.10	446.70	446.30	446.10	446.10	446.30	446.30	445.70
3745993.21	446.70	447.10	446.20	446.10	445.90	445.90	446.10	445.90	445.40
3745943.21	446.70	446.70	446.10	446.00	446.00	445.50	445.60	445.60	445.30
3745893.21	447.10	446.60	446.10	446.10	446.10	445.60	445.90	445.80	445.70
3745843.21	447.00	446.50	446.20	446.10	446.00	445.70	445.50	445.40	445.90
3745793.21	447.00	446.80	446.50	446.30	446.00	446.00	445.50	445.30	445.80
3745743.21	447.00	446.90	446.70	446.50	446.20	446.10	445.70	445.50	445.40
3745693.21	445.10	445.60	445.90	445.70	446.70	446.50	446.20	446.00	445.10

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
 *** 14:04:04
 *** PAGE 31

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	478701.68	478751.68	478801.68	478851.68	478901.68	478951.68	479001.68	479051.68	479101.68
3747043.21	447.60	447.40	446.80	446.90	446.90	446.90	447.30	447.80	447.90
3746993.21	447.50	447.00	446.80	446.80	446.80	446.90	447.00	447.70	447.70
3746943.21	447.90	447.80	447.80	447.70	447.50	447.60	447.60	447.70	447.50
3746893.21	447.60	447.60	447.60	447.60	447.60	447.70	448.40	448.20	447.50
3746843.21	447.50	447.50	447.50	447.50	447.50	447.80	448.60	448.00	447.60
3746793.21	447.20	447.20	447.20	447.20	447.40	447.80	448.10	447.70	447.50
3746743.21	447.00	447.00	447.00	447.00	447.20	447.60	448.00	447.50	447.40
3746693.21	446.80	446.80	446.80	446.80	447.10	447.40	447.70	447.20	447.20
3746643.21	446.50	446.50	446.50	446.50	446.50	446.60	447.40	447.00	446.80
3746593.21	445.50	445.40	445.40	445.40	445.40	445.40	445.40	446.20	446.50
3746543.21	444.90	444.80	444.80	444.70	444.80	444.80	444.70	444.70	445.00
3746493.21	445.70	445.60	445.70	445.80	446.10	446.20	446.10	446.00	446.30
3746443.21	446.00	446.00	446.00	446.20	445.90	446.10	446.00	445.80	446.00
3746393.21	446.20	446.20	446.30	446.30	446.00	445.90	445.70	445.70	445.80
3746343.21	445.80	445.70	445.70	445.80	445.90	445.90	445.80	445.80	445.80
3746293.21	445.70	445.50	445.40	445.40	445.40	445.40	445.50	445.50	445.60
3746243.21	445.40	445.30	445.10	445.00	445.00	444.90	444.90	445.20	445.40
3746193.21	445.30	445.10	445.10	444.80	444.60	444.50	444.40	444.90	445.40
3746143.21	445.70	445.70	445.50	445.10	444.90	444.80	444.70	444.90	445.30
3746093.21	445.80	446.00	445.60	445.20	445.00	444.90	444.70	444.90	445.10
3746043.21	445.80	445.80	445.40	445.00	444.80	444.60	444.50	444.60	445.00
3745993.21	445.30	445.10	445.00	444.70	444.50	444.40	444.20	444.40	444.90
3745943.21	445.30	445.20	445.00	444.80	444.60	444.20	443.40	443.80	444.70
3745893.21	445.90	445.70	445.50	445.20	444.70	443.70	441.50	442.30	444.60
3745843.21	445.60	445.20	445.10	444.90	444.70	444.00	441.20	442.50	444.50
3745793.21	445.50	445.10	445.10	444.90	444.80	444.00	441.30	442.30	444.40
3745743.21	445.30	445.10	444.90	444.80	444.70	444.50	444.00	444.00	444.30
3745693.21	444.80	444.40	444.30	444.30	444.30	444.30	443.70	443.60	444.40

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
 *** 14:04:04
 *** PAGE 32

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	479151.68	479201.68	479251.68	479301.68	479351.68	479401.68	479451.68	479501.68	479551.68
3747043.21	448.10	447.90	447.50	448.40	448.30	447.90	447.20	447.50	447.20
3746993.21	447.80	447.70	447.50	447.50	447.40	447.10	447.00	447.30	447.20
3746943.21	447.50	447.70	447.50	447.30	447.10	446.90	447.00	447.30	447.10
3746893.21	447.20	447.90	447.70	447.50	447.30	447.10	447.00	447.00	446.90
3746843.21	447.20	446.70	446.50	446.20	446.00	445.80	445.50	445.40	445.20
3746793.21	447.60	446.90	446.50	446.10	445.90	445.60	445.30	445.10	444.90
3746743.21	447.80	447.30	446.50	446.20	445.90	445.60	445.40	445.10	444.90
3746693.21	447.80	447.30	446.50	446.20	445.90	445.60	445.40	445.10	444.90
3746643.21	447.50	447.20	446.50	446.20	446.00	445.60	445.40	445.10	444.90
3746593.21	446.80	446.50	446.10	445.90	445.70	445.40	445.20	444.90	444.70
3746543.21	444.40	444.40	444.30	444.20	444.10	444.00	443.90	443.80	443.70
3746493.21	446.20	445.60	445.60	445.40	445.40	445.30	445.20	445.10	445.10
3746443.21	446.00	445.60	445.50	445.40	445.30	445.30	445.20	445.20	445.10
3746393.21	445.50	445.50	445.40	445.30	445.30	445.30	445.10	445.10	445.00
3746343.21	445.50	445.50	445.50	445.50	445.30	445.20	445.00	444.90	444.80
3746293.21	445.30	445.30	445.30	445.30	445.10	445.10	444.90	444.90	444.90
3746243.21	445.10	445.10	445.20	445.20	445.00	444.90	444.80	444.90	444.80
3746193.21	445.00	444.90	445.10	445.10	444.90	444.80	444.80	444.90	444.80
3746143.21	445.00	444.90	445.00	445.10	445.00	444.80	444.70	444.80	444.70
3746093.21	444.80	444.80	444.80	445.00	445.00	444.70	444.60	444.50	444.50
3746043.21	444.70	444.70	444.70	444.80	444.90	444.60	444.40	444.30	444.40
3745993.21	444.60	444.60	444.50	444.50	444.70	444.50	444.30	444.20	444.20
3745943.21	444.50	444.50	444.30	444.30	444.50	444.40	444.20	444.20	444.10
3745893.21	444.50	444.40	444.20	444.20	444.30	444.30	444.20	444.20	443.90
3745843.21	444.40	444.30	444.10	444.00	444.30	444.30	444.10	444.00	443.70
3745793.21	444.40	444.30	444.00	443.90	444.00	444.10	444.10	443.90	443.70
3745743.21	444.20	444.00	443.90	443.90	443.80	443.90	443.90	443.90	443.60
3745693.21	444.30	444.00	443.90	443.80	443.80	443.70	443.70	443.70	443.50

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
 *** 14:04:04
 *** PAGE 33

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	479601.68	479651.68	479701.68	479751.68	479801.68	479851.68	479901.68	479951.68	480001.68
3747043.21	446.90	446.70	446.40	446.20	446.10	446.50	446.40	444.80	444.50
3746993.21	447.00	446.70	446.50	446.40	446.30	445.70	446.10	442.70	442.10
3746943.21	446.90	446.70	446.50	446.40	446.30	445.80	446.10	443.50	443.20
3746893.21	446.60	446.40	446.20	446.00	445.90	445.60	446.00	442.60	442.10
3746843.21	444.90	444.70	444.60	444.40	444.30	444.80	446.10	443.00	442.60
3746793.21	444.70	444.60	444.60	444.60	444.60	444.40	446.00	442.80	442.30
3746743.21	444.70	444.70	444.60	444.70	444.70	444.20	445.90	442.90	442.40
3746693.21	444.70	444.70	444.60	444.70	444.70	444.10	445.80	443.60	443.10
3746643.21	444.70	444.70	444.70	444.70	444.70	444.10	445.60	441.80	441.10
3746593.21	444.50	444.40	444.30	444.20	444.10	443.90	445.50	444.10	443.70
3746543.21	443.70	443.60	443.50	443.40	443.40	443.40	443.40	443.40	443.40
3746493.21	445.10	444.90	444.90	444.80	444.80	444.70	444.70	445.00	445.60
3746443.21	445.10	444.90	444.80	444.80	444.70	444.60	444.70	445.00	445.70
3746393.21	445.00	444.80	444.80	444.70	444.60	444.60	444.60	444.80	445.30
3746343.21	444.70	444.70	444.70	444.60	444.40	444.40	444.40	444.60	445.10
3746293.21	444.80	444.70	444.70	444.60	444.50	444.50	444.50	444.50	444.90
3746243.21	444.70	444.60	444.60	444.50	444.50	444.40	444.40	444.40	444.80
3746193.21	444.70	444.50	444.60	444.40	444.40	444.40	444.30	444.30	444.70
3746143.21	444.60	444.50	444.50	444.50	444.50	444.30	444.10	444.20	444.60
3746093.21	444.50	444.50	444.50	445.00	444.80	444.60	444.00	444.20	444.40
3746043.21	444.40	444.30	444.10	444.30	444.20	444.10	443.70	444.30	444.30
3745993.21	444.30	444.30	443.90	444.00	444.00	443.90	443.60	444.20	444.20
3745943.21	443.90	444.00	443.70	443.80	443.80	443.70	443.50	444.10	444.10
3745893.21	443.50	443.60	443.50	443.70	443.70	443.60	443.30	444.00	444.20
3745843.21	443.40	443.50	443.40	443.70	444.00	444.00	443.20	443.90	444.50
3745793.21	443.70	443.40	443.60	444.10	444.20	444.20	443.10	443.70	443.90
3745743.21	443.60	443.40	443.60	443.70	443.70	443.60	443.30	443.60	443.60
3745693.21	443.40	443.20	443.50	443.60	443.50	443.50	443.00	443.60	443.40

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
*** 14:04:04
*** PAGE 34

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	480051.68	480101.68	480151.68	480201.68	480251.68	480301.68
3747043.21	446.10	444.20	446.40	448.00	446.50	443.10
3746993.21	444.70	441.60	445.00	448.00	446.40	443.10
3746943.21	445.20	442.60	445.50	447.30	446.20	443.00
3746893.21	444.20	441.60	442.10	442.60	445.80	442.90
3746843.21	444.30	442.00	442.40	441.30	445.60	442.70
3746793.21	444.30	442.00	444.50	441.30	445.60	442.60
3746743.21	444.40	441.90	444.60	441.30	445.50	442.60
3746693.21	444.90	443.00	444.90	441.10	445.40	442.50
3746643.21	443.80	440.90	444.00	441.00	445.30	442.30
3746593.21	444.90	443.60	445.10	443.80	445.30	442.10
3746543.21	443.30	443.30	443.20	443.90	445.20	442.00
3746493.21	445.80	446.00	445.80	444.90	442.80	441.60
3746443.21	446.30	446.40	446.30	445.80	443.60	441.30
3746393.21	445.70	445.80	445.70	445.30	443.40	441.00
3746343.21	445.20	445.20	445.30	445.10	443.20	440.90
3746293.21	445.10	445.10	445.10	445.00	443.20	440.70
3746243.21	445.00	445.00	445.00	444.90	443.00	440.60
3746193.21	444.80	444.90	444.90	444.70	443.00	440.70
3746143.21	444.70	444.70	444.80	444.60	442.90	440.70
3746093.21	444.60	444.60	444.70	444.50	442.80	440.70
3746043.21	444.50	444.50	444.60	444.30	442.70	440.60
3745993.21	444.40	444.40	444.50	444.20	442.60	440.40
3745943.21	444.80	444.90	444.70	444.10	442.60	440.50
3745893.21	444.80	445.00	444.70	444.20	442.60	440.40
3745843.21	444.90	444.70	444.50	443.90	442.50	440.30
3745793.21	444.40	444.30	444.20	443.70	442.40	440.30
3745743.21	443.90	443.90	443.80	443.60	442.30	440.20
3745693.21	443.70	443.70	443.60	443.50	442.20	440.20

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
 *** 14:04:04
 *** PAGE 35

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	476001.68	476051.68	476101.68	476151.68	476201.68	476251.68	476301.68	476351.68	476401.68
3747043.21	462.80	460.00	459.40	458.90	458.60	458.20	458.00	457.80	457.30
3746993.21	466.70	468.70	467.60	459.10	458.90	458.50	458.00	458.00	457.70
3746943.21	468.10	467.20	464.20	461.90	460.10	459.20	458.50	458.20	457.50
3746893.21	463.90	468.70	468.70	459.70	459.60	458.80	456.60	457.20	458.40
3746843.21	464.30	464.60	464.50	459.90	459.40	458.80	457.70	456.20	457.10
3746793.21	463.90	464.50	461.10	460.00	459.40	458.90	458.00	457.60	457.50
3746743.21	462.60	464.50	463.10	460.10	459.60	459.10	458.30	458.30	458.10
3746693.21	462.30	463.90	462.90	460.20	459.70	459.20	458.50	458.60	458.40
3746643.21	463.20	463.20	463.40	460.50	459.90	459.40	458.80	458.70	458.50
3746593.21	463.60	463.10	463.30	460.90	460.20	460.00	459.50	459.10	459.30
3746543.21	464.10	463.40	462.90	462.00	460.90	460.50	459.90	459.40	459.20
3746493.21	464.60	463.60	462.80	462.40	461.30	460.70	460.10	459.60	459.10
3746443.21	464.30	463.60	462.80	462.60	461.80	461.10	460.50	459.80	459.20
3746393.21	464.10	463.50	463.00	462.70	462.30	461.40	460.70	460.00	459.40
3746343.21	464.50	464.00	463.50	462.80	462.60	461.30	460.60	460.00	459.50
3746293.21	464.80	464.20	463.60	462.90	462.40	461.50	460.60	460.00	459.50
3746243.21	464.80	464.20	463.60	463.00	462.30	461.80	460.80	460.20	459.70
3746193.21	464.70	464.00	463.40	462.90	462.20	461.70	460.80	460.20	459.70
3746143.21	464.00	463.60	463.20	462.80	462.10	461.60	460.90	460.00	459.40
3746093.21	463.60	463.60	463.60	463.20	461.80	461.50	461.00	459.90	459.30
3746043.21	463.90	463.90	463.90	463.60	461.90	461.30	460.90	459.90	459.20
3745993.21	463.80	463.80	463.90	463.60	462.10	461.20	460.90	460.20	459.20
3745943.21	463.80	463.80	463.90	463.60	462.10	461.10	461.00	460.70	459.40
3745893.21	463.60	463.30	463.10	462.80	461.90	460.10	460.70	461.00	459.80
3745843.21	463.30	463.00	462.60	461.40	461.10	459.90	460.10	460.90	460.10
3745793.21	463.60	464.10	464.10	462.00	461.70	460.20	459.70	460.80	460.50
3745743.21	463.30	463.30	462.80	462.30	462.00	461.60	461.20	460.80	460.60
3745693.21	463.10	462.70	462.40	462.20	462.30	461.90	461.40	460.70	460.40

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
 *** 14:04:04
 *** PAGE 36

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	476451.68	476501.68	476551.68	476601.68	476651.68	476701.68	476751.68	476801.68	476851.68
3747043.21	456.50	456.00	455.50	455.30	455.10	454.70	454.40	454.00	453.70
3746993.21	456.60	456.30	455.70	455.50	455.30	454.80	454.40	454.00	453.70
3746943.21	456.80	456.40	456.10	455.80	455.40	454.80	454.60	454.30	454.00
3746893.21	456.70	456.40	455.90	455.80	455.50	454.80	454.50	454.30	454.00
3746843.21	457.70	456.40	456.00	455.90	455.50	454.90	454.50	454.10	453.70
3746793.21	458.00	456.80	456.40	456.10	455.70	455.20	454.70	454.30	453.80
3746743.21	457.80	457.20	456.70	456.30	456.10	455.50	455.00	454.70	454.00
3746693.21	457.80	457.20	456.90	456.30	456.20	455.50	455.40	455.00	454.00
3746643.21	458.00	457.10	456.80	456.40	456.10	455.30	455.30	454.60	453.90
3746593.21	458.40	457.50	456.70	456.40	456.00	455.20	455.10	454.50	454.10
3746543.21	458.40	457.70	457.10	456.40	455.90	455.50	455.00	454.50	454.10
3746493.21	458.50	457.80	457.20	456.60	456.10	455.70	455.20	454.50	454.20
3746443.21	458.50	457.90	457.30	456.70	456.20	455.70	455.20	454.60	454.10
3746393.21	458.80	458.10	457.50	456.90	456.30	456.00	455.30	454.60	454.00
3746343.21	458.90	458.20	457.60	457.10	456.40	455.90	455.30	454.70	454.20
3746293.21	458.80	458.30	457.70	457.30	456.60	455.90	455.40	454.90	454.50
3746243.21	458.90	458.30	457.90	457.30	456.60	456.10	455.60	455.20	454.70
3746193.21	459.00	458.40	458.00	457.20	456.80	456.20	455.70	455.30	454.90
3746143.21	458.80	458.30	457.80	457.30	456.90	456.30	455.90	455.50	455.10
3746093.21	458.80	458.40	458.00	457.50	457.10	456.50	456.20	455.80	455.30
3746043.21	458.80	458.40	458.10	457.60	457.30	456.20	455.60	455.10	454.50
3745993.21	458.90	458.40	458.10	457.60	457.20	455.70	454.90	454.50	454.20
3745943.21	458.90	458.40	457.90	457.60	457.10	456.00	455.30	454.60	454.20
3745893.21	459.20	458.60	458.00	457.60	457.00	455.80	455.20	454.50	454.20
3745843.21	459.20	458.70	457.90	457.40	456.90	455.60	454.90	454.50	454.30
3745793.21	459.30	458.70	458.00	457.70	456.60	455.40	455.00	454.70	454.50
3745743.21	459.40	458.70	458.10	457.60	456.90	456.30	455.80	455.40	455.10
3745693.21	459.60	458.80	458.20	457.70	457.10	456.70	456.20	455.70	455.20

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
 *** 14:04:04
 *** PAGE 37

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	476901.68	476951.68	477001.68	477051.68	477101.68	477151.68	477201.68	477251.68	477301.68
3747043.21	453.10	451.90	451.50	452.90	453.60	453.60	452.80	451.60	450.60
3746993.21	453.30	452.50	451.30	451.80	453.10	453.50	453.20	452.00	451.10
3746943.21	453.40	452.90	451.70	450.90	452.20	453.10	453.00	452.00	451.30
3746893.21	453.30	452.90	452.20	451.00	451.20	452.20	452.10	451.60	451.20
3746843.21	453.20	452.90	452.50	451.70	450.80	451.50	451.40	451.40	451.10
3746793.21	453.30	452.90	452.60	452.10	451.40	451.00	451.20	451.10	451.00
3746743.21	453.50	453.00	452.60	452.10	451.70	451.10	451.00	450.90	450.70
3746693.21	453.40	453.00	452.50	452.10	451.60	451.10	450.50	450.60	450.50
3746643.21	453.30	452.90	452.40	452.10	451.60	451.10	450.70	450.40	450.30
3746593.21	453.40	453.00	452.50	452.10	451.60	451.20	450.80	450.20	449.90
3746543.21	453.60	453.10	452.70	452.20	451.80	451.40	451.00	450.60	450.20
3746493.21	453.60	453.10	452.70	452.20	451.70	451.30	450.90	450.50	450.40
3746443.21	453.60	453.10	452.70	452.30	451.90	451.50	451.20	450.70	450.20
3746393.21	453.50	453.10	452.90	452.50	452.10	451.80	451.50	451.10	450.50
3746343.21	453.80	453.40	453.10	452.80	452.40	452.10	451.70	451.20	450.70
3746293.21	454.00	453.70	453.30	452.90	452.60	452.10	451.70	451.20	450.80
3746243.21	454.30	453.80	453.40	453.10	452.70	452.20	451.80	451.30	450.90
3746193.21	454.50	454.00	453.60	453.20	452.80	452.40	451.90	451.50	451.10
3746143.21	454.60	454.20	453.80	453.20	452.70	452.30	451.90	451.60	451.20
3746093.21	454.80	454.40	453.90	453.20	452.80	452.40	452.00	451.60	451.30
3746043.21	453.70	453.20	453.20	453.20	452.90	452.60	452.10	451.60	451.30
3745993.21	453.90	453.60	453.40	453.20	452.90	452.50	452.20	451.60	451.30
3745943.21	454.00	453.70	453.40	453.20	452.80	452.30	452.20	451.20	451.20
3745893.21	454.00	453.70	453.40	453.10	452.70	452.20	451.90	450.10	451.40
3745843.21	454.00	453.70	453.40	453.00	452.70	452.40	452.00	450.10	451.50
3745793.21	454.10	453.30	453.00	452.80	452.80	452.80	452.30	450.40	451.60
3745743.21	454.70	454.30	453.90	453.60	453.20	452.80	452.40	452.00	451.70
3745693.21	454.70	454.20	453.80	453.50	453.10	452.80	452.40	452.00	451.70

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
 *** 14:04:04
 *** PAGE 38

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	477351.68	477401.68	477451.68	477501.68	477551.68	477601.68	477651.68	477701.68	477751.68
3747043.21	450.80	450.60	450.60	450.40	450.30	450.00	449.60	448.80	448.70
3746993.21	450.70	450.60	450.50	450.20	450.20	449.90	449.80	449.10	448.70
3746943.21	451.10	450.80	450.50	450.20	450.40	450.10	449.90	449.60	449.30
3746893.21	451.10	450.80	450.30	450.20	449.90	449.80	449.60	449.50	449.40
3746843.21	450.90	450.70	450.30	450.20	449.90	449.70	449.50	449.40	449.30
3746793.21	450.80	450.50	450.20	450.10	449.80	449.60	449.40	449.30	449.20
3746743.21	450.50	450.30	449.90	449.80	449.50	449.40	449.30	449.20	449.10
3746693.21	450.40	450.10	449.80	449.60	449.30	449.10	449.00	449.10	449.00
3746643.21	450.10	450.00	449.60	449.40	449.10	448.90	448.80	448.90	448.90
3746593.21	449.90	449.70	449.30	449.00	448.80	448.60	448.50	448.50	448.50
3746543.21	449.70	449.50	448.90	448.20	448.00	447.90	447.70	447.60	447.50
3746493.21	450.10	449.90	449.70	449.40	449.00	448.80	448.60	448.40	448.30
3746443.21	450.10	450.00	449.60	449.30	449.00	448.70	448.50	448.30	448.20
3746393.21	449.90	449.90	449.60	449.30	448.90	448.60	448.40	448.20	448.00
3746343.21	450.30	449.70	449.80	449.20	448.90	448.50	448.40	448.30	448.10
3746293.21	450.40	449.90	449.60	449.50	449.00	448.60	448.70	448.90	448.90
3746243.21	450.50	450.00	449.80	449.40	448.90	448.50	448.50	448.40	448.00
3746193.21	450.70	450.20	449.90	449.40	448.80	448.40	448.40	448.30	447.80
3746143.21	450.80	450.40	450.00	449.40	448.90	448.10	447.70	447.90	447.40
3746093.21	450.90	450.50	450.00	449.50	448.80	447.50	447.20	447.60	447.30
3746043.21	450.90	450.50	450.10	449.50	448.90	447.60	447.50	447.70	447.60
3745993.21	450.80	450.40	450.20	449.60	449.00	447.80	447.80	448.00	447.90
3745943.21	450.80	450.40	450.30	449.80	449.40	448.70	448.60	448.40	448.40
3745893.21	450.90	450.60	450.40	449.90	449.60	449.20	448.90	448.70	448.70
3745843.21	451.10	450.70	450.50	450.10	449.70	449.30	449.10	448.90	448.70
3745793.21	451.20	450.90	450.70	450.40	450.00	449.60	449.40	449.10	448.70
3745743.21	451.30	451.10	450.70	450.50	450.20	450.00	449.70	449.60	449.40
3745693.21	451.30	451.00	450.70	450.50	450.30	450.10	449.80	449.60	449.30

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
 *** 14:04:04
 *** PAGE 39

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	477801.68	477851.68	477901.68	477951.68	478001.68	478051.68	478101.68	478151.68	478201.68
3747043.21	448.70	448.70	448.70	448.70	448.70	448.70	448.70	448.70	449.00
3746993.21	448.70	448.60	448.50	448.50	448.40	448.40	448.40	447.50	447.40
3746943.21	449.10	448.90	449.20	448.90	448.70	448.50	448.30	448.10	447.90
3746893.21	449.00	448.80	449.30	448.90	448.50	448.20	448.00	448.10	448.00
3746843.21	449.00	448.70	449.30	448.50	448.10	447.90	447.80	447.80	447.90
3746793.21	449.00	448.60	448.80	448.10	447.80	447.60	447.30	447.10	447.50
3746743.21	449.00	448.90	448.90	448.60	448.30	448.10	447.90	447.70	447.50
3746693.21	449.00	448.90	449.20	448.70	448.30	448.10	447.80	447.60	447.60
3746643.21	448.80	448.80	449.10	448.30	447.80	447.50	447.20	447.10	447.20
3746593.21	448.30	448.20	448.10	447.50	447.20	446.90	446.70	446.50	446.50
3746543.21	447.40	447.30	447.20	447.00	446.90	446.80	446.70	446.50	446.40
3746493.21	448.20	448.20	448.30	448.20	448.00	448.00	447.90	447.70	447.50
3746443.21	448.10	448.10	448.20	448.10	447.80	447.80	447.90	447.70	447.60
3746393.21	448.00	447.90	448.10	448.00	447.70	447.60	447.90	447.80	447.70
3746343.21	448.00	447.90	447.90	447.80	447.60	447.40	447.50	447.40	447.20
3746293.21	448.90	448.50	448.60	448.30	448.00	447.60	447.80	447.80	448.00
3746243.21	448.00	447.90	448.20	448.00	447.70	447.10	447.30	447.20	447.30
3746193.21	447.70	447.80	447.80	447.50	447.00	446.70	446.90	447.00	447.00
3746143.21	447.20	447.40	447.10	446.90	446.80	446.90	446.90	446.80	446.80
3746093.21	447.30	447.40	447.20	447.20	447.10	447.50	447.10	446.90	447.00
3746043.21	447.50	447.50	447.50	447.50	447.60	447.80	447.00	446.80	446.90
3745993.21	447.90	447.80	447.80	447.80	447.80	447.90	447.00	446.80	446.80
3745943.21	448.20	448.10	448.10	448.10	448.10	448.10	447.00	446.80	446.70
3745893.21	448.50	448.40	448.40	448.40	448.40	448.40	447.10	446.80	446.90
3745843.21	448.70	448.60	448.70	448.60	448.70	448.70	447.00	446.90	447.10
3745793.21	448.70	448.60	448.50	448.50	448.60	448.60	447.20	447.00	447.10
3745743.21	449.30	449.00	448.60	448.40	448.30	448.10	447.60	447.40	447.20
3745693.21	449.00	448.70	447.70	447.50	447.70	447.40	447.10	446.60	446.00

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
 *** 14:04:04
 *** PAGE 40

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	478251.68	478301.68	478351.68	478401.68	478451.68	478501.68	478551.68	478601.68	478651.68
3747043.21	448.80	448.90	449.10	448.90	448.40	448.00	448.10	448.60	448.00
3746993.21	447.50	448.80	449.20	449.20	448.60	448.00	447.60	447.80	447.10
3746943.21	447.70	448.50	448.70	448.60	448.40	448.20	448.00	447.80	447.70
3746893.21	447.40	448.20	448.30	447.70	447.70	447.70	447.60	447.60	447.70
3746843.21	447.50	448.00	448.50	447.90	447.60	447.50	447.50	447.50	447.50
3746793.21	447.50	447.80	448.30	447.90	447.40	447.30	447.30	447.20	447.20
3746743.21	447.50	447.50	448.00	447.60	447.10	447.00	447.00	447.00	447.00
3746693.21	447.50	447.50	447.80	447.20	446.80	446.70	446.70	446.70	446.80
3746643.21	447.70	448.10	447.60	446.60	446.50	446.40	446.40	446.50	446.50
3746593.21	447.20	447.90	445.60	445.70	445.60	445.50	445.50	445.50	445.50
3746543.21	446.60	446.90	445.70	445.60	445.30	445.10	445.10	445.00	445.00
3746493.21	447.60	448.10	447.10	446.60	446.10	445.60	445.80	445.70	445.70
3746443.21	447.50	447.80	447.10	446.70	446.20	445.70	446.10	446.00	445.90
3746393.21	447.40	447.40	447.70	446.90	446.80	446.20	446.30	446.20	446.20
3746343.21	447.00	446.90	446.90	446.70	446.60	446.30	446.10	446.00	445.90
3746293.21	448.00	446.70	446.70	446.60	446.40	446.30	446.10	445.90	445.80
3746243.21	447.10	446.70	446.50	446.30	446.20	446.00	445.90	445.70	445.60
3746193.21	447.10	446.90	446.30	446.10	445.90	445.80	445.70	445.50	445.40
3746143.21	446.90	447.10	446.70	446.30	446.00	445.90	446.00	445.90	445.70
3746093.21	446.80	447.20	446.90	446.30	446.10	446.00	446.10	446.10	445.70
3746043.21	446.80	447.10	446.70	446.30	446.10	446.10	446.30	446.30	445.70
3745993.21	446.70	447.10	446.20	446.10	445.90	445.90	446.10	445.90	445.40
3745943.21	446.70	446.70	446.10	446.00	446.00	445.50	445.60	445.60	445.30
3745893.21	447.10	446.60	446.10	446.10	446.10	445.60	445.90	445.80	445.70
3745843.21	447.00	446.50	446.20	446.10	446.00	445.70	445.50	445.40	445.90
3745793.21	447.00	446.80	446.50	446.30	446.00	446.00	445.50	445.30	445.80
3745743.21	447.00	446.90	446.70	446.50	446.20	446.10	445.70	445.50	445.40
3745693.21	445.10	445.60	445.90	445.70	446.70	446.50	446.20	446.00	445.10

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
 *** 14:04:04
 *** PAGE 41

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	478701.68	478751.68	478801.68	478851.68	478901.68	478951.68	479001.68	479051.68	479101.68
3747043.21	447.60	447.40	446.80	446.90	446.90	446.90	447.30	447.80	447.90
3746993.21	447.50	447.00	446.80	446.80	446.80	446.90	447.00	447.70	447.70
3746943.21	447.90	447.80	447.80	447.70	447.50	447.60	447.60	447.70	447.50
3746893.21	447.60	447.60	447.60	447.60	447.60	447.70	448.40	448.20	447.50
3746843.21	447.50	447.50	447.50	447.50	447.50	447.80	448.60	448.00	447.60
3746793.21	447.20	447.20	447.20	447.20	447.40	447.80	448.10	447.70	447.50
3746743.21	447.00	447.00	447.00	447.00	447.20	447.60	448.00	447.50	447.40
3746693.21	446.80	446.80	446.80	446.80	447.10	447.40	447.70	447.20	447.20
3746643.21	446.50	446.50	446.50	446.50	446.50	446.60	447.40	447.00	446.80
3746593.21	445.50	445.40	445.40	445.40	445.40	445.40	445.40	446.20	446.50
3746543.21	444.90	444.80	444.80	444.70	444.80	444.80	444.70	444.70	445.00
3746493.21	445.70	445.60	445.70	445.80	446.10	446.20	446.10	446.00	446.30
3746443.21	446.00	446.00	446.00	446.20	445.90	446.10	446.00	445.80	446.00
3746393.21	446.20	446.20	446.30	446.30	446.00	445.90	445.70	445.70	445.80
3746343.21	445.80	445.70	445.70	445.80	445.90	445.90	445.80	445.80	445.80
3746293.21	445.70	445.50	445.40	445.40	445.40	445.40	445.50	445.50	445.60
3746243.21	445.40	445.30	445.10	445.00	445.00	444.90	444.90	445.20	445.40
3746193.21	445.30	445.10	445.10	444.80	444.60	444.50	444.40	444.90	445.40
3746143.21	445.70	445.70	445.50	445.10	444.90	444.80	444.70	444.90	445.30
3746093.21	445.80	446.00	445.60	445.20	445.00	444.90	444.70	444.90	445.10
3746043.21	445.80	445.80	445.40	445.00	444.80	444.60	444.50	444.60	445.00
3745993.21	445.30	445.10	445.00	444.70	444.50	444.40	444.20	444.40	444.90
3745943.21	445.30	445.20	445.00	444.80	444.60	444.20	443.40	443.80	444.70
3745893.21	445.90	445.70	445.50	445.20	444.70	443.70	441.50	442.30	444.60
3745843.21	445.60	445.20	445.10	444.90	444.70	444.00	441.20	442.50	444.50
3745793.21	445.50	445.10	445.10	444.90	444.80	444.00	441.30	442.30	444.40
3745743.21	445.30	445.10	444.90	444.80	444.70	444.50	444.00	444.00	444.30
3745693.21	444.80	444.40	444.30	444.30	444.30	444.30	443.70	443.60	444.40

*** AERMOD - VERSION 19191 *** ** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** ** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
 *** 14:04:04
 PAGE 42

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	479151.68	479201.68	479251.68	479301.68	479351.68	479401.68	479451.68	479501.68	479551.68
3747043.21	448.10	447.90	447.50	448.40	448.30	447.90	447.20	447.50	447.20
3746993.21	447.80	447.70	447.50	447.50	447.40	447.10	447.00	447.30	447.20
3746943.21	447.50	447.70	447.50	447.30	447.10	446.90	447.00	447.30	447.10
3746893.21	447.20	447.90	447.70	447.50	447.30	447.10	447.00	447.00	446.90
3746843.21	447.20	446.70	446.50	446.20	446.00	445.80	445.50	445.40	445.20
3746793.21	447.60	446.90	446.50	446.10	445.90	445.60	445.30	445.10	444.90
3746743.21	447.80	447.30	446.50	446.20	445.90	445.60	445.40	445.10	444.90
3746693.21	447.80	447.30	446.50	446.20	445.90	445.60	445.40	445.10	444.90
3746643.21	447.50	447.20	446.50	446.20	446.00	445.60	445.40	445.10	444.90
3746593.21	446.80	446.50	446.10	445.90	445.70	445.40	445.20	444.90	444.70
3746543.21	444.40	444.40	444.30	444.20	444.10	444.00	443.90	443.80	443.70
3746493.21	446.20	445.60	445.60	445.40	445.40	445.30	445.20	445.10	445.10
3746443.21	446.00	445.60	445.50	445.40	445.30	445.30	445.20	445.20	445.10
3746393.21	445.50	445.50	445.40	445.30	445.30	445.30	445.10	445.10	445.00
3746343.21	445.50	445.50	445.50	445.50	445.30	445.20	445.00	444.90	444.80
3746293.21	445.30	445.30	445.30	445.30	445.10	445.10	444.90	444.90	444.90
3746243.21	445.10	445.10	445.20	445.20	445.00	444.90	444.80	444.90	444.80
3746193.21	445.00	444.90	445.10	445.10	444.90	444.80	444.80	444.90	444.80
3746143.21	445.00	444.90	445.00	445.10	445.00	444.80	444.70	444.80	444.70
3746093.21	444.80	444.80	444.80	445.00	445.00	444.70	444.60	444.50	444.50
3746043.21	444.70	444.70	444.70	444.80	444.90	444.60	444.40	444.30	444.40
3745993.21	444.60	444.60	444.50	444.50	444.70	444.50	444.30	444.20	444.20
3745943.21	444.50	444.50	444.30	444.30	444.50	444.40	444.20	444.20	444.10
3745893.21	444.50	444.40	444.20	444.20	444.30	444.30	444.20	444.20	443.90
3745843.21	444.40	444.30	444.10	444.00	444.30	444.30	444.10	444.00	443.70
3745793.21	444.40	444.30	444.00	443.90	444.00	444.10	444.10	443.90	443.70
3745743.21	444.20	444.00	443.90	443.90	443.80	443.90	443.90	443.90	443.60
3745693.21	444.30	444.00	443.90	443.80	443.80	443.70	443.70	443.70	443.50

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
*** 14:04:04
 PAGE 43

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	479601.68	479651.68	479701.68	479751.68	479801.68	479851.68	479901.68	479951.68	480001.68
3747043.21	446.90	446.70	446.40	446.20	446.10	446.50	446.40	444.80	444.50
3746993.21	447.00	446.70	446.50	446.40	446.30	445.70	446.10	446.50	442.10
3746943.21	446.90	446.70	446.50	446.40	446.30	445.80	446.10	443.50	443.20
3746893.21	446.60	446.40	446.20	446.00	445.90	445.60	446.00	446.60	442.10
3746843.21	444.90	444.70	444.60	444.40	444.30	444.80	446.10	443.00	442.60
3746793.21	444.70	444.60	444.60	444.60	444.60	444.40	446.00	446.10	442.30
3746743.21	444.70	444.70	444.60	444.70	444.70	444.20	445.90	442.90	442.40
3746693.21	444.70	444.70	444.60	444.70	444.70	444.10	445.80	443.60	443.10
3746643.21	444.70	444.70	444.70	444.70	444.70	444.10	445.60	445.80	441.10
3746593.21	444.50	444.40	444.30	444.20	444.10	443.90	445.50	444.10	443.70
3746543.21	443.70	443.60	443.50	443.40	443.40	443.40	443.40	443.40	443.40
3746493.21	445.10	444.90	444.90	444.80	444.80	444.70	444.70	445.00	445.60
3746443.21	445.10	444.90	444.80	444.80	444.70	444.60	444.70	445.00	445.70
3746393.21	445.00	444.80	444.80	444.70	444.60	444.60	444.60	444.80	445.30
3746343.21	444.70	444.70	444.70	444.60	444.40	444.40	444.40	444.60	445.10
3746293.21	444.80	444.70	444.70	444.60	444.50	444.50	444.50	444.50	444.90
3746243.21	444.70	444.60	444.60	444.50	444.50	444.40	444.40	444.40	444.80
3746193.21	444.70	444.50	444.60	444.40	444.40	444.40	444.30	444.30	444.70
3746143.21	444.60	444.50	444.50	444.50	444.50	444.30	444.10	444.20	444.60
3746093.21	444.50	444.50	444.50	445.00	444.80	444.60	444.00	444.20	444.40
3746043.21	444.40	444.30	444.10	444.30	444.20	444.10	443.70	444.30	444.30
3745993.21	444.30	444.30	443.90	444.00	444.00	443.90	443.60	444.20	444.20
3745943.21	443.90	444.00	443.70	443.80	443.80	443.70	443.50	444.10	444.10
3745893.21	443.50	443.60	443.50	443.70	443.70	443.60	443.30	444.00	444.20
3745843.21	443.40	443.50	443.40	443.70	444.00	444.00	443.20	443.90	444.50
3745793.21	443.70	443.40	443.60	444.10	444.20	444.20	443.10	443.70	443.90
3745743.21	443.60	443.40	443.60	443.70	443.70	443.60	443.30	443.60	443.60
3745693.21	443.40	443.20	443.50	443.60	443.50	443.50	443.00	443.60	443.40

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
 *** 14:04:04
 *** PAGE 44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	480051.68	480101.68	480151.68	X-COORD (METERS) 480201.68	480251.68	480301.68
3747043.21	446.10	444.20	446.40	448.00	446.50	446.50
3746993.21	444.70	441.60	445.00	448.00	446.40	443.10
3746943.21	445.20	442.60	445.50	447.30	446.20	446.70
3746893.21	444.20	441.60	444.50	445.10	445.80	446.90
3746843.21	444.30	442.00	444.40	441.30	445.60	446.60
3746793.21	444.30	442.00	444.50	441.30	445.60	446.30
3746743.21	444.40	441.90	444.60	441.30	445.50	446.20
3746693.21	444.90	443.00	444.90	441.10	445.40	446.00
3746643.21	443.80	440.90	444.00	441.00	445.30	445.90
3746593.21	444.90	443.60	445.10	445.50	445.30	445.90
3746543.21	443.30	443.30	443.20	443.90	445.20	445.50
3746493.21	445.80	446.00	445.80	444.90	442.80	441.60
3746443.21	446.30	446.40	446.30	445.80	443.60	441.30
3746393.21	445.70	445.80	445.70	445.30	443.40	441.00
3746343.21	445.20	445.20	445.30	445.10	443.20	440.90
3746293.21	445.10	445.10	445.10	445.00	443.20	440.70
3746243.21	445.00	445.00	445.00	444.90	443.00	440.60
3746193.21	444.80	444.90	444.90	444.70	443.00	440.70
3746143.21	444.70	444.70	444.80	444.60	442.90	440.70
3746093.21	444.60	444.60	444.70	444.50	442.80	440.70
3746043.21	444.50	444.50	444.60	444.30	442.70	440.60
3745993.21	444.40	444.40	444.50	444.20	442.60	440.40
3745943.21	444.80	444.90	444.70	444.10	442.60	440.50
3745893.21	444.80	445.00	444.70	444.20	442.60	440.40
3745843.21	444.90	444.70	444.50	443.90	442.50	440.30
3745793.21	444.40	444.30	444.20	443.70	442.40	440.30
3745743.21	443.90	443.90	443.80	443.60	442.30	440.20
3745693.21	443.70	443.70	443.60	443.50	442.20	440.20

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
*** 14:04:04
PAGE 45

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

(479694.0, 3746464.6,	444.9,	444.9,	0.0);	(479606.7, 3746369.1,	444.8,	444.8,	0.0);
(479523.9, 3746343.9,	444.8,	444.8,	0.0);	(479211.1, 3746148.3,	444.9,	444.9,	0.0);
(479136.2, 3746148.3,	445.1,	445.1,	0.0);	(476629.6, 3746543.2,	456.0,	456.0,	0.0);
(479951.2, 3746494.7,	444.9,	444.9,	0.0);	(479914.5, 3746345.4,	444.4,	444.4,	0.0);

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
 *** 14:04:04
 *** PAGE 46

*** 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)
L0001939	477401.7 3746393.2	-0.93
L0001940	477401.7 3746393.2	0.85
L0001952	477301.7 3746443.2	-5.72
L0001953	477301.7 3746443.2	-2.86
L0001978	477101.7 3746543.2	-1.49
L0001979	477101.7 3746543.2	-5.15
L0001984	477051.7 3746543.2	0.40
L0001985	477051.7 3746543.2	0.87
L0002008	476851.7 3746543.2	0.82
L0002014	476801.7 3746543.2	0.62
L0002020	476751.7 3746543.2	0.69
L0002025	476701.7 3746543.2	0.54
L0002031	476651.7 3746543.2	-0.33
L0002043	476551.7 3746593.2	0.74
L0002044	476551.7 3746593.2	-5.84
L0002045	476551.7 3746593.2	0.09
L0002052	476501.7 3746643.2	0.57
L0002057	476501.7 3746693.2	0.24
L0002070	476451.7 3746793.2	-3.61
L0002071	476451.7 3746793.2	-0.99
L0002083	476401.7 3746893.2	-3.59
L0002084	476401.7 3746893.2	-4.64
L0002096	476301.7 3746943.2	0.68
L0002097	476301.7 3746943.2	-5.24
L0002098	476301.7 3746943.2	0.57
L0002102	476251.7 3746943.2	-0.60
L0002103	476251.7 3746943.2	-3.41
L0002108	476201.7 3746943.2	0.49
L0002109	476201.7 3746943.2	-1.18
L0002114	476151.7 3746943.2	-0.62
L0002115	476151.7 3746943.2	-0.69
L0002120	476101.7 3746943.2	-1.55
L0002121	476101.7 3746943.2	0.06
L0002126	476051.7 3746943.2	-2.24

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2
 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** 10/05/21
 *** 14:04:04
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*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
 (1=YES; 0=NO)

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1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
  
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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 Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
 *** 14:04:04
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

Surface file: ..\..\Wilson 2\PerrisADJU (1)\PERI_V9_ADJU\PERI_v9.SFC
 Profile file: ..\..\Wilson 2\PerrisADJU (1)\PERI_V9_ADJU\PERI_v9.PFL
 Surface format: FREE
 Profile format: FREE
 Surface station no.: 3171 Upper air station no.: 3190
 Name: UNKNOWN Name: UNKNOWN
 Year: 2010 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)

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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at Harley Knox           ***   10/05/21
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2023) - AB2       ***   14:04:04
                                                                            ***   PAGE   49
  
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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): L0001627 , L0001628 , L0001629 , L0001630 , L0001631 ,
L0001632 , L0001633 , L0001634 , L0001635 , L0001636 , L0001637 , L0001638 , L0001639 ,
L0001640 , L0001641 , L0001642 , L0001643 , L0001644 , L0001645 , L0001646 , L0001647 ,
L0001648 , L0001649 , L0001650 , L0001651 , L0001652 , L0001653 , L0001654 , . . .
  
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*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)								
	476001.68	476051.68	476101.68	476151.68	476201.68	476251.68	476301.68	476351.68	476401.68
3747043.21	0.00009	0.00011	0.00014	0.00015	0.00016	0.00016	0.00015	0.00014	0.00013
3746993.21	0.00012	0.00021	0.00026	0.00029	0.00031	0.00030	0.00027	0.00024	0.00019
3746943.21	0.00016	0.00065	0.00058	0.00061	0.00063	0.00068	0.00053	0.00081	0.00036
3746893.21	0.00011	0.00018	0.00023	0.00026	0.00028	0.00031	0.00035	0.00047	0.00075
3746843.21	0.00008	0.00011	0.00014	0.00016	0.00017	0.00019	0.00022	0.00028	0.00050
3746793.21	0.00007	0.00008	0.00010	0.00012	0.00013	0.00015	0.00017	0.00021	0.00033
3746743.21	0.00006	0.00007	0.00008	0.00009	0.00011	0.00012	0.00014	0.00018	0.00026
3746693.21	0.00005	0.00006	0.00007	0.00008	0.00009	0.00010	0.00012	0.00015	0.00021
3746643.21	0.00005	0.00006	0.00006	0.00007	0.00008	0.00009	0.00011	0.00013	0.00017
3746593.21	0.00005	0.00005	0.00006	0.00006	0.00007	0.00008	0.00010	0.00011	0.00014
3746543.21	0.00004	0.00005	0.00005	0.00006	0.00007	0.00007	0.00008	0.00010	0.00012
3746493.21	0.00004	0.00004	0.00005	0.00005	0.00006	0.00007	0.00008	0.00009	0.00010
3746443.21	0.00004	0.00004	0.00004	0.00005	0.00005	0.00006	0.00007	0.00008	0.00009
3746393.21	0.00004	0.00004	0.00004	0.00005	0.00005	0.00005	0.00006	0.00007	0.00008
3746343.21	0.00003	0.00004	0.00004	0.00004	0.00005	0.00005	0.00006	0.00006	0.00007
3746293.21	0.00003	0.00003	0.00004	0.00004	0.00004	0.00005	0.00005	0.00006	0.00006
3746243.21	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004	0.00005	0.00005	0.00005
3746193.21	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004	0.00004	0.00005	0.00005
3746143.21	0.00003	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004	0.00004	0.00005
3746093.21	0.00003	0.00003	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004	0.00004
3746043.21	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004
3745993.21	0.00002	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00004	0.00004
3745943.21	0.00002	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00004
3745893.21	0.00002	0.00002	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003
3745843.21	0.00002	0.00002	0.00002	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003
3745793.21	0.00002	0.00002	0.00002	0.00002	0.00003	0.00003	0.00003	0.00003	0.00003
3745743.21	0.00002	0.00002	0.00002	0.00002	0.00002	0.00003	0.00003	0.00003	0.00003
3745693.21	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00003	0.00003	0.00003

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox *** 10/05/21
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2 *** 14:04:04
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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): L0001627 , L0001628 , L0001629 , L0001630 , L0001631 ,
 L0001632 , L0001633 , L0001634 , L0001635 , L0001636 , L0001637 , L0001638 , L0001639 ,
 L0001640 , L0001641 , L0001642 , L0001643 , L0001644 , L0001645 , L0001646 , L0001647 ,
 L0001648 , L0001649 , L0001650 , L0001651 , L0001652 , L0001653 , L0001654 , . . . ,

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

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

Y-COORD (METERS)	476451.68	476501.68	476551.68	476601.68	476651.68	476701.68	476751.68	476801.68	476851.68
3747043.21	0.00011	0.00010	0.00009	0.00008	0.00007	0.00007	0.00007	0.00006	0.00006
3746993.21	0.00015	0.00012	0.00010	0.00009	0.00008	0.00008	0.00007	0.00007	0.00007
3746943.21	0.00021	0.00015	0.00012	0.00010	0.00009	0.00008	0.00008	0.00008	0.00007
3746893.21	0.00035	0.00020	0.00014	0.00012	0.00010	0.00009	0.00009	0.00008	0.00008
3746843.21	0.00072	0.00026	0.00017	0.00013	0.00011	0.00010	0.00010	0.00009	0.00009
3746793.21	0.00074	0.00036	0.00021	0.00015	0.00013	0.00012	0.00011	0.00011	0.00010
3746743.21	0.00060	0.00054	0.00025	0.00018	0.00015	0.00014	0.00013	0.00012	0.00012
3746693.21	0.00039	0.00087	0.00033	0.00022	0.00018	0.00016	0.00016	0.00015	0.00015
3746643.21	0.00028	0.00076	0.00051	0.00030	0.00024	0.00022	0.00021	0.00021	0.00021
3746593.21	0.00021	0.00037	0.00060	0.00056	0.00040	0.00037	0.00037	0.00037	0.00037
3746543.21	0.00016	0.00022	0.00036	0.00062	0.00083	0.00084	0.00082	0.00080	0.00078
3746493.21	0.00012	0.00015	0.00020	0.00025	0.00029	0.00030	0.00030	0.00030	0.00030
3746443.21	0.00010	0.00012	0.00014	0.00016	0.00018	0.00019	0.00019	0.00019	0.00019
3746393.21	0.00009	0.00010	0.00011	0.00012	0.00013	0.00014	0.00014	0.00014	0.00014
3746343.21	0.00007	0.00008	0.00009	0.00010	0.00010	0.00011	0.00011	0.00012	0.00012
3746293.21	0.00007	0.00007	0.00008	0.00008	0.00009	0.00009	0.00009	0.00010	0.00010
3746243.21	0.00006	0.00006	0.00007	0.00007	0.00008	0.00008	0.00008	0.00008	0.00009
3746193.21	0.00005	0.00006	0.00006	0.00006	0.00007	0.00007	0.00007	0.00007	0.00008
3746143.21	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006	0.00006	0.00007	0.00007
3746093.21	0.00004	0.00005	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006	0.00006
3746043.21	0.00004	0.00004	0.00005	0.00005	0.00005	0.00005	0.00005	0.00006	0.00006
3745993.21	0.00004	0.00004	0.00004	0.00004	0.00005	0.00005	0.00005	0.00005	0.00005
3745943.21	0.00004	0.00004	0.00004	0.00004	0.00004	0.00005	0.00005	0.00005	0.00005
3745893.21	0.00003	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00005	0.00005
3745843.21	0.00003	0.00003	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004
3745793.21	0.00003	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004	0.00004	0.00004
3745743.21	0.00003	0.00003	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004	0.00004
3745693.21	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004

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*** AERMOD - VERSION 19191 ***    *** First Industrial Warehouse at Harley Knox          ***    10/05/21
*** AERMET - VERSION 16216 ***    *** Project Only DPM Concentration (2023) - AB2        ***    14:04:04
                                                                                                     ***    PAGE 51

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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):   L0001627  , L0001628  , L0001629  , L0001630  , L0001631  ,
L0001632  , L0001633  , L0001634  , L0001635  , L0001636  , L0001637  , L0001638  , L0001639  ,
L0001640  , L0001641  , L0001642  , L0001643  , L0001644  , L0001645  , L0001646  , L0001647  ,
L0001648  , L0001649  , L0001650  , L0001651  , L0001652  , L0001653  , L0001654  , . . . ,

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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)	476901.68	476951.68	477001.68	477051.68	477101.68	477151.68	477201.68	477251.68	477301.68
3747043.21	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
3746993.21	0.00007	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
3746943.21	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00006	0.00006
3746893.21	0.00008	0.00008	0.00008	0.00008	0.00007	0.00007	0.00007	0.00007	0.00007
3746843.21	0.00009	0.00009	0.00009	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008
3746793.21	0.00010	0.00010	0.00010	0.00010	0.00009	0.00009	0.00009	0.00009	0.00008
3746743.21	0.00012	0.00012	0.00012	0.00011	0.00011	0.00011	0.00010	0.00010	0.00009
3746693.21	0.00015	0.00015	0.00015	0.00014	0.00014	0.00013	0.00012	0.00012	0.00011
3746643.21	0.00021	0.00020	0.00020	0.00020	0.00018	0.00017	0.00016	0.00014	0.00013
3746593.21	0.00037	0.00037	0.00037	0.00035	0.00031	0.00027	0.00023	0.00019	0.00016
3746543.21	0.00096	0.00094	0.00093	0.00067	0.00071	0.00077	0.00048	0.00030	0.00022
3746493.21	0.00030	0.00030	0.00030	0.00032	0.00037	0.00046	0.00075	0.00083	0.00038
3746443.21	0.00019	0.00019	0.00020	0.00021	0.00022	0.00025	0.00032	0.00051	0.00075
3746393.21	0.00015	0.00015	0.00015	0.00016	0.00017	0.00018	0.00021	0.00027	0.00039
3746343.21	0.00012	0.00012	0.00012	0.00013	0.00014	0.00015	0.00016	0.00019	0.00023
3746293.21	0.00010	0.00010	0.00011	0.00011	0.00012	0.00012	0.00013	0.00015	0.00017
3746243.21	0.00009	0.00009	0.00009	0.00010	0.00010	0.00011	0.00011	0.00012	0.00013
3746193.21	0.00008	0.00008	0.00008	0.00009	0.00009	0.00009	0.00010	0.00010	0.00011
3746143.21	0.00007	0.00007	0.00008	0.00008	0.00008	0.00008	0.00009	0.00009	0.00010
3746093.21	0.00006	0.00007	0.00007	0.00007	0.00007	0.00008	0.00008	0.00008	0.00009
3746043.21	0.00006	0.00006	0.00006	0.00007	0.00007	0.00007	0.00007	0.00007	0.00008
3745993.21	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00007	0.00007	0.00007
3745943.21	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
3745893.21	0.00005	0.00005	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006	0.00006
3745843.21	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00006	0.00006
3745793.21	0.00004	0.00004	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
3745743.21	0.00004	0.00004	0.00004	0.00004	0.00004	0.00005	0.00005	0.00005	0.00005
3745693.21	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00005	0.00005

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox *** 10/05/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2 *** 14:04:04
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001627 , L0001628 , L0001629 , L0001630 , L0001631 ,
L0001632 , L0001633 , L0001634 , L0001635 , L0001636 , L0001637 , L0001638 , L0001639 ,
L0001640 , L0001641 , L0001642 , L0001643 , L0001644 , L0001645 , L0001646 , L0001647 ,
L0001648 , L0001649 , L0001650 , L0001651 , L0001652 , L0001653 , L0001654 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS)									
-----	477351.68	477401.68	477451.68	477501.68	477551.68	477601.68	477651.68	477701.68	477751.68	-----
3747043.21	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
3746993.21	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
3746943.21	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
3746893.21	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007
3746843.21	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007
3746793.21	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008
3746743.21	0.00009	0.00009	0.00009	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008
3746693.21	0.00010	0.00010	0.00010	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009
3746643.21	0.00012	0.00011	0.00011	0.00011	0.00010	0.00010	0.00010	0.00010	0.00010	0.00010
3746593.21	0.00015	0.00013	0.00013	0.00012	0.00012	0.00012	0.00011	0.00011	0.00011	0.00011
3746543.21	0.00019	0.00016	0.00015	0.00014	0.00014	0.00014	0.00013	0.00013	0.00013	0.00013
3746493.21	0.00026	0.00021	0.00019	0.00018	0.00017	0.00017	0.00017	0.00017	0.00017	0.00017
3746443.21	0.00051	0.00033	0.00026	0.00024	0.00023	0.00023	0.00023	0.00023	0.00023	0.00023
3746393.21	0.00074	0.00068	0.00051	0.00046	0.00045	0.00044	0.00044	0.00044	0.00044	0.00044
3746343.21	0.00030	0.00042	0.00065	0.00068	0.00070	0.00071	0.00072	0.00073	0.00073	0.00073
3746293.21	0.00019	0.00023	0.00026	0.00027	0.00028	0.00028	0.00028	0.00028	0.00028	0.00028
3746243.21	0.00015	0.00016	0.00017	0.00018	0.00019	0.00019	0.00019	0.00019	0.00019	0.00019
3746193.21	0.00012	0.00013	0.00013	0.00014	0.00014	0.00014	0.00015	0.00015	0.00015	0.00015
3746143.21	0.00010	0.00011	0.00011	0.00012	0.00012	0.00012	0.00012	0.00012	0.00012	0.00012
3746093.21	0.00009	0.00009	0.00010	0.00010	0.00010	0.00010	0.00011	0.00011	0.00011	0.00011
3746043.21	0.00008	0.00008	0.00008	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009	0.00010
3745993.21	0.00007	0.00007	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00009	0.00009
3745943.21	0.00007	0.00007	0.00007	0.00007	0.00007	0.00008	0.00008	0.00008	0.00008	0.00008
3745893.21	0.00006	0.00006	0.00006	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007
3745843.21	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00007	0.00007	0.00007	0.00007
3745793.21	0.00005	0.00005	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
3745743.21	0.00005	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
3745693.21	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox *** 10/05/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2 *** 14:04:04
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*** MODELPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001627 , L0001628 , L0001629 , L0001630 , L0001631 ,
L0001632 , L0001633 , L0001634 , L0001635 , L0001636 , L0001637 , L0001638 , L0001639 ,
L0001640 , L0001641 , L0001642 , L0001643 , L0001644 , L0001645 , L0001646 , L0001647 ,
L0001648 , L0001649 , L0001650 , L0001651 , L0001652 , L0001653 , L0001654 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS)								
(METERS)	479151.68	479201.68	479251.68	479301.68	479351.68	479401.68	479451.68	479501.68	479551.68
3747043.21	0.00012	0.00012	0.00013	0.00014	0.00014	0.00015	0.00016	0.00017	0.00018
3746993.21	0.00012	0.00013	0.00014	0.00015	0.00016	0.00017	0.00018	0.00019	0.00020
3746943.21	0.00013	0.00014	0.00015	0.00016	0.00017	0.00019	0.00020	0.00021	0.00023
3746893.21	0.00014	0.00015	0.00016	0.00018	0.00019	0.00020	0.00022	0.00024	0.00026
3746843.21	0.00015	0.00016	0.00018	0.00019	0.00021	0.00023	0.00025	0.00027	0.00030
3746793.21	0.00016	0.00018	0.00019	0.00021	0.00023	0.00025	0.00028	0.00031	0.00035
3746743.21	0.00018	0.00019	0.00021	0.00023	0.00025	0.00028	0.00032	0.00036	0.00041
3746693.21	0.00019	0.00020	0.00022	0.00025	0.00028	0.00031	0.00036	0.00041	0.00049
3746643.21	0.00020	0.00022	0.00024	0.00027	0.00030	0.00034	0.00040	0.00048	0.00058
3746593.21	0.00022	0.00024	0.00026	0.00029	0.00033	0.00038	0.00045	0.00055	0.00069
3746543.21	0.00024	0.00026	0.00029	0.00032	0.00036	0.00042	0.00050	0.00062	0.00080
3746493.21	0.00028	0.00030	0.00032	0.00036	0.00040	0.00046	0.00055	0.00068	0.00091
3746443.21	0.00034	0.00036	0.00038	0.00042	0.00046	0.00052	0.00061	0.00075	0.00098
3746393.21	0.00053	0.00055	0.00057	0.00061	0.00065	0.00071	0.00079	0.00092	0.00113
3746343.21	0.00091	0.00093	0.00096	0.00099	0.00103	0.00109	0.00117	0.00128	0.00145
3746293.21	0.00040	0.00042	0.00044	0.00047	0.00051	0.00056	0.00062	0.00071	0.00083
3746243.21	0.00030	0.00032	0.00034	0.00036	0.00039	0.00043	0.00049	0.00055	0.00064
3746193.21	0.00025	0.00027	0.00028	0.00031	0.00033	0.00037	0.00041	0.00046	0.00051
3746143.21	0.00022	0.00023	0.00025	0.00027	0.00029	0.00032	0.00035	0.00038	0.00043
3746093.21	0.00020	0.00021	0.00022	0.00024	0.00026	0.00028	0.00030	0.00033	0.00036
3746043.21	0.00018	0.00019	0.00020	0.00021	0.00023	0.00025	0.00026	0.00028	0.00031
3745993.21	0.00016	0.00017	0.00018	0.00019	0.00021	0.00022	0.00023	0.00025	0.00026
3745943.21	0.00015	0.00016	0.00017	0.00018	0.00019	0.00020	0.00021	0.00022	0.00023
3745893.21	0.00014	0.00015	0.00015	0.00016	0.00017	0.00018	0.00019	0.00019	0.00020
3745843.21	0.00013	0.00013	0.00014	0.00015	0.00015	0.00016	0.00017	0.00017	0.00018
3745793.21	0.00012	0.00012	0.00013	0.00014	0.00014	0.00015	0.00015	0.00016	0.00016
3745743.21	0.00011	0.00012	0.00012	0.00012	0.00013	0.00013	0.00014	0.00014	0.00015
3745693.21	0.00010	0.00011	0.00011	0.00012	0.00012	0.00012	0.00013	0.00013	0.00013

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox *** 10/05/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2 *** 14:04:04
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001627 , L0001628 , L0001629 , L0001630 , L0001631 ,
L0001632 , L0001633 , L0001634 , L0001635 , L0001636 , L0001637 , L0001638 , L0001639 ,
L0001640 , L0001641 , L0001642 , L0001643 , L0001644 , L0001645 , L0001646 , L0001647 ,
L0001648 , L0001649 , L0001650 , L0001651 , L0001652 , L0001653 , L0001654 , . . .

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

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

Y-COORD (METERS)	479601.68	479651.68	479701.68	479751.68	479801.68	479851.68	479901.68	479951.68	480001.68
3747043.21	0.00019	0.00019	0.00020	0.00020	0.00020	0.00019	0.00019	0.00018	0.00017
3746993.21	0.00021	0.00022	0.00023	0.00023	0.00023	0.00022	0.00022	0.00021	0.00020
3746943.21	0.00024	0.00025	0.00026	0.00027	0.00027	0.00026	0.00025	0.00024	0.00022
3746893.21	0.00028	0.00030	0.00031	0.00032	0.00032	0.00031	0.00030	0.00028	0.00026
3746843.21	0.00033	0.00035	0.00037	0.00038	0.00038	0.00037	0.00035	0.00033	0.00030
3746793.21	0.00039	0.00043	0.00046	0.00048	0.00048	0.00046	0.00043	0.00040	0.00036
3746743.21	0.00047	0.00053	0.00059	0.00062	0.00062	0.00060	0.00055	0.00049	0.00043
3746693.21	0.00058	0.00068	0.00078	0.00084	0.00085	0.00081	0.00072	0.00062	0.00052
3746643.21	0.00072	0.00089	0.00108	0.00123	0.00126	0.00116	0.00099	0.00080	0.00064
3746593.21	0.00090	0.00121	0.00163	0.00199	0.00208	0.00183	0.00145	0.00108	0.00079
3746543.21	0.00112	0.00169	0.00275	0.00399	0.00425	0.00345	0.00239	0.00152	0.00097
3746493.21	0.00132	0.00227	0.00535	0.01198	0.01297	0.00847	0.00445	0.00246	0.00114
3746443.21	0.00143	0.00252	0.00732	0.03436	0.03754	0.01654	0.00385	0.00264	0.00121
3746393.21	0.00150	0.00225	0.00390	0.00651	0.00739	0.00554	0.00320	0.00243	0.00115
3746343.21	0.00171	0.00212	0.00274	0.00343	0.00375	0.00340	0.00265	0.00166	0.00101
3746293.21	0.00100	0.00122	0.00149	0.00175	0.00189	0.00181	0.00152	0.00117	0.00085
3746243.21	0.00074	0.00087	0.00100	0.00113	0.00120	0.00118	0.00107	0.00089	0.00071
3746193.21	0.00058	0.00066	0.00073	0.00080	0.00084	0.00084	0.00079	0.00070	0.00059
3746143.21	0.00047	0.00052	0.00056	0.00060	0.00063	0.00063	0.00061	0.00056	0.00049
3746093.21	0.00039	0.00042	0.00045	0.00047	0.00049	0.00050	0.00049	0.00046	0.00042
3746043.21	0.00033	0.00035	0.00037	0.00039	0.00040	0.00040	0.00040	0.00038	0.00036
3745993.21	0.00028	0.00029	0.00031	0.00032	0.00033	0.00033	0.00033	0.00032	0.00031
3745943.21	0.00024	0.00025	0.00026	0.00027	0.00028	0.00028	0.00028	0.00028	0.00026
3745893.21	0.00021	0.00022	0.00023	0.00023	0.00024	0.00024	0.00024	0.00024	0.00023
3745843.21	0.00019	0.00019	0.00020	0.00021	0.00021	0.00021	0.00021	0.00021	0.00020
3745793.21	0.00017	0.00017	0.00018	0.00018	0.00018	0.00019	0.00019	0.00019	0.00018
3745743.21	0.00015	0.00016	0.00016	0.00016	0.00016	0.00017	0.00017	0.00017	0.00016
3745693.21	0.00014	0.00014	0.00014	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015


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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at Harley Knox           ***   10/05/21
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2023) - AB2         ***   14:04:04
*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*                               ***   PAGE 59

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*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: ALL   ***
      INCLUDING SOURCE(S):      L0001627   ,   L0001628   ,   L0001629   ,   L0001630   ,   L0001631   ,
L0001632   ,   L0001633   ,   L0001634   ,   L0001635   ,   L0001636   ,   L0001637   ,   L0001638   ,   L0001639   ,
L0001640   ,   L0001641   ,   L0001642   ,   L0001643   ,   L0001644   ,   L0001645   ,   L0001646   ,   L0001647   ,
L0001648   ,   L0001649   ,   L0001650   ,   L0001651   ,   L0001652   ,   L0001653   ,   L0001654   ,   . . .

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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
479694.02	3746464.64	0.00587	479606.67	3746369.09	0.00187			
479523.89	3746343.90	0.00137	479211.13	3746148.32	0.00024			
479136.18	3746148.32	0.00022	476629.62	3746543.22	0.00088			
479951.22	3746494.68	0.00247	479914.50	3746345.37	0.00257			

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
*** 14:04:04
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

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

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.03754 AT (479801.68, 3746443.21, 444.70, 444.70, 0.00)	GC	UCART1
	2ND HIGHEST VALUE IS	0.03436 AT (479751.68, 3746443.21, 444.80, 444.80, 0.00)	GC	UCART1
	3RD HIGHEST VALUE IS	0.01654 AT (479851.68, 3746443.21, 444.60, 444.60, 0.00)	GC	UCART1
	4TH HIGHEST VALUE IS	0.01297 AT (479801.68, 3746493.21, 444.80, 444.80, 0.00)	GC	UCART1
	5TH HIGHEST VALUE IS	0.01198 AT (479751.68, 3746493.21, 444.80, 444.80, 0.00)	GC	UCART1
	6TH HIGHEST VALUE IS	0.00847 AT (479851.68, 3746493.21, 444.70, 444.70, 0.00)	GC	UCART1
	7TH HIGHEST VALUE IS	0.00739 AT (479801.68, 3746393.21, 444.60, 444.60, 0.00)	GC	UCART1
	8TH HIGHEST VALUE IS	0.00732 AT (479701.68, 3746443.21, 444.80, 444.80, 0.00)	GC	UCART1
	9TH HIGHEST VALUE IS	0.00651 AT (479751.68, 3746393.21, 444.70, 444.70, 0.00)	GC	UCART1
	10TH HIGHEST VALUE IS	0.00587 AT (479694.02, 3746464.64, 444.90, 444.90, 0.00)	DC	

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

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB2

*** 10/05/21
*** 14:04:04
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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 1231 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 1231 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: 10/6/2021
** File: C:\Users\eliza\Desktop\FIR HK\ProjAB3\ProjAB3.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE First Industrial Warehouse at Harley Knox
  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 Redlands Avenue B/n North Driveway and Harley Knox Boulevard
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 9.537E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 479937.713, 3746508.639, 444.59, 3.49, 4.00
** 479938.803, 3746437.894, 444.84, 3.49, 4.00
** 479937.614, 3746361.986, 444.57, 3.49, 4.00

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** 479937.352, 3746363.031, 444.56, 3.49, 4.00
** 479937.091, 3746363.031, 444.56, 3.49, 4.00
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LOCATION L0002168    VOLUME  479937.779 3746504.344 444.68
LOCATION L0002169    VOLUME  479937.912 3746495.755 444.80
LOCATION L0002170    VOLUME  479938.044 3746487.166 444.92
LOCATION L0002171    VOLUME  479938.176 3746478.577 444.94
LOCATION L0002172    VOLUME  479938.309 3746469.988 444.93
LOCATION L0002173    VOLUME  479938.441 3746461.399 444.91
LOCATION L0002174    VOLUME  479938.573 3746452.810 444.89
LOCATION L0002175    VOLUME  479938.706 3746444.221 444.85
LOCATION L0002176    VOLUME  479938.768 3746435.632 444.81
LOCATION L0002177    VOLUME  479938.633 3746427.043 444.77
LOCATION L0002178    VOLUME  479938.498 3746418.454 444.74
LOCATION L0002179    VOLUME  479938.364 3746409.866 444.71
LOCATION L0002180    VOLUME  479938.229 3746401.277 444.69
LOCATION L0002181    VOLUME  479938.095 3746392.688 444.66
LOCATION L0002182    VOLUME  479937.960 3746384.099 444.62
LOCATION L0002183    VOLUME  479937.826 3746375.510 444.59
LOCATION L0002184    VOLUME  479937.691 3746366.921 444.55
** End of LINE VOLUME Source ID = SLINE1
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Harley Knox Boulevard B/n Redlands Avenue and I-215 Ramps
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002187
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 17
** 479932.975, 3746356.170, 444.53, 3.49, 4.00
** 479100.593, 3746357.628, 445.81, 3.49, 4.00
** 478161.825, 3746357.628, 447.30, 3.49, 4.00
** 477662.671, 3746360.075, 448.32, 3.49, 4.00
** 477444.853, 3746362.089, 449.79, 3.49, 4.00
** 477336.424, 3746419.662, 450.09, 3.49, 4.00
** 477190.573, 3746520.414, 450.98, 3.49, 4.00
** 477040.884, 3746553.998, 452.32, 3.49, 4.00
** 476643.632, 3746551.120, 455.87, 3.49, 4.00
** 476611.967, 3746560.715, 456.19, 3.49, 4.00
** 476563.990, 3746582.785, 456.59, 3.49, 4.00
** 476509.296, 3746648.034, 457.10, 3.49, 4.00
** 476449.804, 3746811.157, 458.00, 3.49, 4.00
** 476414.301, 3746884.082, 457.85, 3.49, 4.00
** 476360.566, 3746930.140, 458.16, 3.49, 4.00
** 476237.744, 3746950.291, 459.37, 3.49, 4.00
** 476028.563, 3746949.331, 467.51, 3.49, 4.00
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LOCATION	L0002185	VOLUME	479928.680	3746356.178	444.46
LOCATION	L0002186	VOLUME	479920.090	3746356.193	444.41
LOCATION	L0002187	VOLUME	479911.500	3746356.208	444.40
LOCATION	L0002188	VOLUME	479902.910	3746356.223	444.40
LOCATION	L0002189	VOLUME	479894.320	3746356.238	444.40
LOCATION	L0002190	VOLUME	479885.730	3746356.253	444.39
LOCATION	L0002191	VOLUME	479877.140	3746356.268	444.39
LOCATION	L0002192	VOLUME	479868.550	3746356.283	444.39
LOCATION	L0002193	VOLUME	479859.960	3746356.298	444.39
LOCATION	L0002194	VOLUME	479851.370	3746356.313	444.40
LOCATION	L0002195	VOLUME	479842.780	3746356.328	444.41
LOCATION	L0002196	VOLUME	479834.190	3746356.343	444.42
LOCATION	L0002197	VOLUME	479825.600	3746356.358	444.44
LOCATION	L0002198	VOLUME	479817.010	3746356.373	444.45
LOCATION	L0002199	VOLUME	479808.420	3746356.388	444.47
LOCATION	L0002200	VOLUME	479799.830	3746356.403	444.49
LOCATION	L0002201	VOLUME	479791.240	3746356.418	444.50
LOCATION	L0002202	VOLUME	479782.650	3746356.433	444.52
LOCATION	L0002203	VOLUME	479774.060	3746356.449	444.54
LOCATION	L0002204	VOLUME	479765.470	3746356.464	444.56
LOCATION	L0002205	VOLUME	479756.880	3746356.479	444.59
LOCATION	L0002206	VOLUME	479748.290	3746356.494	444.61
LOCATION	L0002207	VOLUME	479739.700	3746356.509	444.63
LOCATION	L0002208	VOLUME	479731.110	3746356.524	444.65
LOCATION	L0002209	VOLUME	479722.520	3746356.539	444.68
LOCATION	L0002210	VOLUME	479713.930	3746356.554	444.71
LOCATION	L0002211	VOLUME	479705.340	3746356.569	444.72
LOCATION	L0002212	VOLUME	479696.750	3746356.584	444.74
LOCATION	L0002213	VOLUME	479688.160	3746356.599	444.76
LOCATION	L0002214	VOLUME	479679.570	3746356.614	444.76
LOCATION	L0002215	VOLUME	479670.980	3746356.629	444.76
LOCATION	L0002216	VOLUME	479662.390	3746356.644	444.76
LOCATION	L0002217	VOLUME	479653.800	3746356.659	444.76
LOCATION	L0002218	VOLUME	479645.210	3746356.674	444.76
LOCATION	L0002219	VOLUME	479636.620	3746356.689	444.76
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LOCATION	L0002222	VOLUME	479610.850	3746356.734	444.75
LOCATION	L0002223	VOLUME	479602.260	3746356.749	444.76
LOCATION	L0002224	VOLUME	479593.670	3746356.765	444.77
LOCATION	L0002225	VOLUME	479585.080	3746356.780	444.77
LOCATION	L0002226	VOLUME	479576.490	3746356.795	444.78
LOCATION	L0002227	VOLUME	479567.900	3746356.810	444.78
LOCATION	L0002228	VOLUME	479559.311	3746356.825	444.79
LOCATION	L0002229	VOLUME	479550.721	3746356.840	444.81
LOCATION	L0002230	VOLUME	479542.131	3746356.855	444.82
LOCATION	L0002231	VOLUME	479533.541	3746356.870	444.84
LOCATION	L0002232	VOLUME	479524.951	3746356.885	444.86
LOCATION	L0002233	VOLUME	479516.361	3746356.900	444.88
LOCATION	L0002234	VOLUME	479507.771	3746356.915	444.90

LOCATION	L0002235	VOLUME	479499.181	3746356.930	444.93
LOCATION	L0002236	VOLUME	479490.591	3746356.945	444.95
LOCATION	L0002237	VOLUME	479482.001	3746356.960	444.98
LOCATION	L0002238	VOLUME	479473.411	3746356.975	445.00
LOCATION	L0002239	VOLUME	479464.821	3746356.990	445.02
LOCATION	L0002240	VOLUME	479456.231	3746357.005	445.05
LOCATION	L0002241	VOLUME	479447.641	3746357.020	445.07
LOCATION	L0002242	VOLUME	479439.051	3746357.035	445.10
LOCATION	L0002243	VOLUME	479430.461	3746357.050	445.12
LOCATION	L0002244	VOLUME	479421.871	3746357.066	445.15
LOCATION	L0002245	VOLUME	479413.281	3746357.081	445.17
LOCATION	L0002246	VOLUME	479404.691	3746357.096	445.20
LOCATION	L0002247	VOLUME	479396.101	3746357.111	445.22
LOCATION	L0002248	VOLUME	479387.511	3746357.126	445.24
LOCATION	L0002249	VOLUME	479378.921	3746357.141	445.26
LOCATION	L0002250	VOLUME	479370.331	3746357.156	445.27
LOCATION	L0002251	VOLUME	479361.741	3746357.171	445.29
LOCATION	L0002252	VOLUME	479353.151	3746357.186	445.30
LOCATION	L0002253	VOLUME	479344.561	3746357.201	445.32
LOCATION	L0002254	VOLUME	479335.971	3746357.216	445.34
LOCATION	L0002255	VOLUME	479327.381	3746357.231	445.37
LOCATION	L0002256	VOLUME	479318.791	3746357.246	445.39
LOCATION	L0002257	VOLUME	479310.201	3746357.261	445.42
LOCATION	L0002258	VOLUME	479301.611	3746357.276	445.44
LOCATION	L0002259	VOLUME	479293.021	3746357.291	445.45
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LOCATION	L0002268	VOLUME	479215.711	3746357.427	445.48
LOCATION	L0002269	VOLUME	479207.121	3746357.442	445.47
LOCATION	L0002270	VOLUME	479198.531	3746357.457	445.47
LOCATION	L0002271	VOLUME	479189.941	3746357.472	445.47
LOCATION	L0002272	VOLUME	479181.351	3746357.487	445.47
LOCATION	L0002273	VOLUME	479172.761	3746357.502	445.47
LOCATION	L0002274	VOLUME	479164.171	3746357.517	445.48
LOCATION	L0002275	VOLUME	479155.581	3746357.532	445.49
LOCATION	L0002276	VOLUME	479146.991	3746357.547	445.50
LOCATION	L0002277	VOLUME	479138.401	3746357.562	445.55
LOCATION	L0002278	VOLUME	479129.811	3746357.577	445.59
LOCATION	L0002279	VOLUME	479121.221	3746357.592	445.64
LOCATION	L0002280	VOLUME	479112.631	3746357.607	445.71
LOCATION	L0002281	VOLUME	479104.041	3746357.622	445.77
LOCATION	L0002282	VOLUME	479095.451	3746357.628	445.83
LOCATION	L0002283	VOLUME	479086.861	3746357.628	445.84
LOCATION	L0002284	VOLUME	479078.271	3746357.628	445.84

LOCATION	L0002285	VOLUME	479069.681	3746357.628	445.85
LOCATION	L0002286	VOLUME	479061.091	3746357.628	445.83
LOCATION	L0002287	VOLUME	479052.501	3746357.628	445.81
LOCATION	L0002288	VOLUME	479043.911	3746357.628	445.80
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LOCATION	L0002292	VOLUME	479009.551	3746357.628	445.83
LOCATION	L0002293	VOLUME	479000.961	3746357.628	445.84
LOCATION	L0002294	VOLUME	478992.371	3746357.628	445.85
LOCATION	L0002295	VOLUME	478983.781	3746357.628	445.87
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LOCATION	L0002297	VOLUME	478966.601	3746357.628	445.92
LOCATION	L0002298	VOLUME	478958.011	3746357.628	445.95
LOCATION	L0002299	VOLUME	478949.421	3746357.628	445.97
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LOCATION	L0002303	VOLUME	478915.061	3746357.628	446.02
LOCATION	L0002304	VOLUME	478906.471	3746357.628	446.01
LOCATION	L0002305	VOLUME	478897.881	3746357.628	446.01
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LOCATION	L0002307	VOLUME	478880.701	3746357.628	446.00
LOCATION	L0002308	VOLUME	478872.111	3746357.628	445.99
LOCATION	L0002309	VOLUME	478863.521	3746357.628	445.98
LOCATION	L0002310	VOLUME	478854.931	3746357.628	445.95
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LOCATION	L0002312	VOLUME	478837.751	3746357.628	445.89
LOCATION	L0002313	VOLUME	478829.161	3746357.628	445.87
LOCATION	L0002314	VOLUME	478820.571	3746357.628	445.85
LOCATION	L0002315	VOLUME	478811.981	3746357.628	445.83
LOCATION	L0002316	VOLUME	478803.391	3746357.628	445.82
LOCATION	L0002317	VOLUME	478794.801	3746357.628	445.80
LOCATION	L0002318	VOLUME	478786.211	3746357.628	445.79
LOCATION	L0002319	VOLUME	478777.621	3746357.628	445.77
LOCATION	L0002320	VOLUME	478769.031	3746357.628	445.76
LOCATION	L0002321	VOLUME	478760.441	3746357.628	445.75
LOCATION	L0002322	VOLUME	478751.851	3746357.628	445.76
LOCATION	L0002323	VOLUME	478743.261	3746357.628	445.76
LOCATION	L0002324	VOLUME	478734.671	3746357.628	445.77
LOCATION	L0002325	VOLUME	478726.081	3746357.628	445.79
LOCATION	L0002326	VOLUME	478717.491	3746357.628	445.81
LOCATION	L0002327	VOLUME	478708.901	3746357.628	445.83
LOCATION	L0002328	VOLUME	478700.311	3746357.628	445.86
LOCATION	L0002329	VOLUME	478691.721	3746357.628	445.88
LOCATION	L0002330	VOLUME	478683.131	3746357.628	445.91
LOCATION	L0002331	VOLUME	478674.541	3746357.628	445.93
LOCATION	L0002332	VOLUME	478665.951	3746357.628	445.95
LOCATION	L0002333	VOLUME	478657.361	3746357.628	445.97
LOCATION	L0002334	VOLUME	478648.771	3746357.628	445.97

LOCATION	L0002335	VOLUME	478640.181	3746357.628	445.98
LOCATION	L0002336	VOLUME	478631.591	3746357.628	445.98
LOCATION	L0002337	VOLUME	478623.001	3746357.628	446.00
LOCATION	L0002338	VOLUME	478614.411	3746357.628	446.01
LOCATION	L0002339	VOLUME	478605.821	3746357.628	446.03
LOCATION	L0002340	VOLUME	478597.231	3746357.628	446.06
LOCATION	L0002341	VOLUME	478588.641	3746357.628	446.08
LOCATION	L0002342	VOLUME	478580.051	3746357.628	446.10
LOCATION	L0002343	VOLUME	478571.461	3746357.628	446.12
LOCATION	L0002344	VOLUME	478562.871	3746357.628	446.14
LOCATION	L0002345	VOLUME	478554.281	3746357.628	446.16
LOCATION	L0002346	VOLUME	478545.691	3746357.628	446.19
LOCATION	L0002347	VOLUME	478537.101	3746357.628	446.22
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LOCATION	L0002356	VOLUME	478459.791	3746357.628	446.57
LOCATION	L0002357	VOLUME	478451.201	3746357.628	446.61
LOCATION	L0002358	VOLUME	478442.611	3746357.628	446.65
LOCATION	L0002359	VOLUME	478434.021	3746357.628	446.68
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LOCATION	L0002361	VOLUME	478416.841	3746357.628	446.71
LOCATION	L0002362	VOLUME	478408.251	3746357.628	446.73
LOCATION	L0002363	VOLUME	478399.661	3746357.628	446.76
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LOCATION	L0002365	VOLUME	478382.481	3746357.628	446.88
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LOCATION	L0002372	VOLUME	478322.351	3746357.628	447.08
LOCATION	L0002373	VOLUME	478313.761	3746357.628	447.04
LOCATION	L0002374	VOLUME	478305.171	3746357.628	447.00
LOCATION	L0002375	VOLUME	478296.581	3746357.628	446.97
LOCATION	L0002376	VOLUME	478287.991	3746357.628	446.95
LOCATION	L0002377	VOLUME	478279.401	3746357.628	446.93
LOCATION	L0002378	VOLUME	478270.811	3746357.628	446.94
LOCATION	L0002379	VOLUME	478262.221	3746357.628	446.99
LOCATION	L0002380	VOLUME	478253.631	3746357.628	447.03
LOCATION	L0002381	VOLUME	478245.041	3746357.628	447.07
LOCATION	L0002382	VOLUME	478236.451	3746357.628	447.11
LOCATION	L0002383	VOLUME	478227.861	3746357.628	447.15
LOCATION	L0002384	VOLUME	478219.271	3746357.628	447.18

LOCATION	L0002385	VOLUME	478210.681	3746357.628	447.20
LOCATION	L0002386	VOLUME	478202.091	3746357.628	447.22
LOCATION	L0002387	VOLUME	478193.501	3746357.628	447.24
LOCATION	L0002388	VOLUME	478184.911	3746357.628	447.26
LOCATION	L0002389	VOLUME	478176.321	3746357.628	447.28
LOCATION	L0002390	VOLUME	478167.731	3746357.628	447.30
LOCATION	L0002391	VOLUME	478159.141	3746357.642	447.33
LOCATION	L0002392	VOLUME	478150.551	3746357.684	447.35
LOCATION	L0002393	VOLUME	478141.961	3746357.726	447.38
LOCATION	L0002394	VOLUME	478133.372	3746357.768	447.40
LOCATION	L0002395	VOLUME	478124.782	3746357.810	447.42
LOCATION	L0002396	VOLUME	478116.192	3746357.852	447.44
LOCATION	L0002397	VOLUME	478107.602	3746357.894	447.44
LOCATION	L0002398	VOLUME	478099.012	3746357.936	447.45
LOCATION	L0002399	VOLUME	478090.422	3746357.978	447.45
LOCATION	L0002400	VOLUME	478081.832	3746358.020	447.45
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LOCATION	L0002402	VOLUME	478064.652	3746358.105	447.46
LOCATION	L0002403	VOLUME	478056.062	3746358.147	447.46
LOCATION	L0002404	VOLUME	478047.473	3746358.189	447.47
LOCATION	L0002405	VOLUME	478038.883	3746358.231	447.48
LOCATION	L0002406	VOLUME	478030.293	3746358.273	447.49
LOCATION	L0002407	VOLUME	478021.703	3746358.315	447.50
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LOCATION	L0002409	VOLUME	478004.523	3746358.399	447.56
LOCATION	L0002410	VOLUME	477995.933	3746358.442	447.58
LOCATION	L0002411	VOLUME	477987.343	3746358.484	447.62
LOCATION	L0002412	VOLUME	477978.753	3746358.526	447.66
LOCATION	L0002413	VOLUME	477970.164	3746358.568	447.70
LOCATION	L0002414	VOLUME	477961.574	3746358.610	447.74
LOCATION	L0002415	VOLUME	477952.984	3746358.652	447.78
LOCATION	L0002416	VOLUME	477944.394	3746358.694	447.82
LOCATION	L0002417	VOLUME	477935.804	3746358.736	447.85
LOCATION	L0002418	VOLUME	477927.214	3746358.778	447.87
LOCATION	L0002419	VOLUME	477918.624	3746358.821	447.89
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LOCATION	L0002423	VOLUME	477884.265	3746358.989	447.89
LOCATION	L0002424	VOLUME	477875.675	3746359.031	447.87
LOCATION	L0002425	VOLUME	477867.085	3746359.073	447.85
LOCATION	L0002426	VOLUME	477858.495	3746359.115	447.85
LOCATION	L0002427	VOLUME	477849.905	3746359.157	447.87
LOCATION	L0002428	VOLUME	477841.315	3746359.199	447.88
LOCATION	L0002429	VOLUME	477832.725	3746359.242	447.90
LOCATION	L0002430	VOLUME	477824.135	3746359.284	447.91
LOCATION	L0002431	VOLUME	477815.545	3746359.326	447.93
LOCATION	L0002432	VOLUME	477806.955	3746359.368	447.94
LOCATION	L0002433	VOLUME	477798.366	3746359.410	447.96
LOCATION	L0002434	VOLUME	477789.776	3746359.452	447.97

LOCATION	L0002435	VOLUME	477781.186	3746359.494	447.99
LOCATION	L0002436	VOLUME	477772.596	3746359.536	448.01
LOCATION	L0002437	VOLUME	477764.006	3746359.578	448.03
LOCATION	L0002438	VOLUME	477755.416	3746359.621	448.05
LOCATION	L0002439	VOLUME	477746.826	3746359.663	448.07
LOCATION	L0002440	VOLUME	477738.236	3746359.705	448.10
LOCATION	L0002441	VOLUME	477729.646	3746359.747	448.12
LOCATION	L0002442	VOLUME	477721.057	3746359.789	448.14
LOCATION	L0002443	VOLUME	477712.467	3746359.831	448.16
LOCATION	L0002444	VOLUME	477703.877	3746359.873	448.19
LOCATION	L0002445	VOLUME	477695.287	3746359.915	448.23
LOCATION	L0002446	VOLUME	477686.697	3746359.957	448.26
LOCATION	L0002447	VOLUME	477678.107	3746360.000	448.28
LOCATION	L0002448	VOLUME	477669.517	3746360.042	448.30
LOCATION	L0002449	VOLUME	477660.927	3746360.091	448.33
LOCATION	L0002450	VOLUME	477652.338	3746360.171	448.35
LOCATION	L0002451	VOLUME	477643.748	3746360.250	448.37
LOCATION	L0002452	VOLUME	477635.158	3746360.330	448.39
LOCATION	L0002453	VOLUME	477626.569	3746360.409	448.42
LOCATION	L0002454	VOLUME	477617.979	3746360.488	448.45
LOCATION	L0002455	VOLUME	477609.389	3746360.568	448.49
LOCATION	L0002456	VOLUME	477600.800	3746360.647	448.54
LOCATION	L0002457	VOLUME	477592.210	3746360.727	448.59
LOCATION	L0002458	VOLUME	477583.621	3746360.806	448.64
LOCATION	L0002459	VOLUME	477575.031	3746360.886	448.69
LOCATION	L0002460	VOLUME	477566.441	3746360.965	448.75
LOCATION	L0002461	VOLUME	477557.852	3746361.044	448.80
LOCATION	L0002462	VOLUME	477549.262	3746361.124	448.85
LOCATION	L0002463	VOLUME	477540.672	3746361.203	448.90
LOCATION	L0002464	VOLUME	477532.083	3746361.283	448.95
LOCATION	L0002465	VOLUME	477523.493	3746361.362	449.01
LOCATION	L0002466	VOLUME	477514.904	3746361.442	449.06
LOCATION	L0002467	VOLUME	477506.314	3746361.521	449.12
LOCATION	L0002468	VOLUME	477497.724	3746361.600	449.19
LOCATION	L0002469	VOLUME	477489.135	3746361.680	449.27
LOCATION	L0002470	VOLUME	477480.545	3746361.759	449.35
LOCATION	L0002471	VOLUME	477471.955	3746361.839	449.48
LOCATION	L0002472	VOLUME	477463.366	3746361.918	449.63
LOCATION	L0002473	VOLUME	477454.776	3746361.997	449.77
LOCATION	L0002474	VOLUME	477446.186	3746362.077	449.80
LOCATION	L0002475	VOLUME	477438.444	3746365.492	449.79
LOCATION	L0002476	VOLUME	477430.857	3746369.521	449.79
LOCATION	L0002477	VOLUME	477423.270	3746373.549	449.79
LOCATION	L0002478	VOLUME	477415.683	3746377.577	449.77
LOCATION	L0002479	VOLUME	477408.097	3746381.606	449.77
LOCATION	L0002480	VOLUME	477400.510	3746385.634	449.79
LOCATION	L0002481	VOLUME	477392.923	3746389.663	449.83
LOCATION	L0002482	VOLUME	477385.336	3746393.691	449.85
LOCATION	L0002483	VOLUME	477377.749	3746397.720	449.84
LOCATION	L0002484	VOLUME	477370.162	3746401.748	449.87

LOCATION	L0002485	VOLUME	477362.576	3746405.776	449.92
LOCATION	L0002486	VOLUME	477354.989	3746409.805	449.97
LOCATION	L0002487	VOLUME	477347.402	3746413.833	450.02
LOCATION	L0002488	VOLUME	477339.815	3746417.862	450.08
LOCATION	L0002489	VOLUME	477332.515	3746422.362	450.11
LOCATION	L0002490	VOLUME	477325.448	3746427.244	450.13
LOCATION	L0002491	VOLUME	477318.380	3746432.127	450.16
LOCATION	L0002492	VOLUME	477311.312	3746437.009	450.20
LOCATION	L0002493	VOLUME	477304.245	3746441.891	450.23
LOCATION	L0002494	VOLUME	477297.177	3746446.773	450.27
LOCATION	L0002495	VOLUME	477290.110	3746451.656	450.32
LOCATION	L0002496	VOLUME	477283.042	3746456.538	450.34
LOCATION	L0002497	VOLUME	477275.974	3746461.420	450.35
LOCATION	L0002498	VOLUME	477268.907	3746466.303	450.41
LOCATION	L0002499	VOLUME	477261.839	3746471.185	450.47
LOCATION	L0002500	VOLUME	477254.771	3746476.067	450.51
LOCATION	L0002501	VOLUME	477247.704	3746480.949	450.55
LOCATION	L0002502	VOLUME	477240.636	3746485.832	450.59
LOCATION	L0002503	VOLUME	477233.568	3746490.714	450.62
LOCATION	L0002504	VOLUME	477226.501	3746495.596	450.68
LOCATION	L0002505	VOLUME	477219.433	3746500.478	450.75
LOCATION	L0002506	VOLUME	477212.365	3746505.361	450.82
LOCATION	L0002507	VOLUME	477205.298	3746510.243	450.89
LOCATION	L0002508	VOLUME	477198.230	3746515.125	450.95
LOCATION	L0002509	VOLUME	477191.162	3746520.007	451.01
LOCATION	L0002510	VOLUME	477182.890	3746522.138	451.07
LOCATION	L0002511	VOLUME	477174.509	3746524.019	451.14
LOCATION	L0002512	VOLUME	477166.127	3746525.899	451.22
LOCATION	L0002513	VOLUME	477157.745	3746527.780	451.29
LOCATION	L0002514	VOLUME	477149.364	3746529.660	451.36
LOCATION	L0002515	VOLUME	477140.982	3746531.541	451.43
LOCATION	L0002516	VOLUME	477132.601	3746533.421	451.51
LOCATION	L0002517	VOLUME	477124.219	3746535.302	451.58
LOCATION	L0002518	VOLUME	477115.837	3746537.182	451.65
LOCATION	L0002519	VOLUME	477107.456	3746539.063	451.72
LOCATION	L0002520	VOLUME	477099.074	3746540.943	451.79
LOCATION	L0002521	VOLUME	477090.692	3746542.824	451.86
LOCATION	L0002522	VOLUME	477082.311	3746544.704	451.93
LOCATION	L0002523	VOLUME	477073.929	3746546.585	452.00
LOCATION	L0002524	VOLUME	477065.547	3746548.465	452.08
LOCATION	L0002525	VOLUME	477057.166	3746550.346	452.16
LOCATION	L0002526	VOLUME	477048.784	3746552.226	452.25
LOCATION	L0002527	VOLUME	477040.391	3746553.995	452.33
LOCATION	L0002528	VOLUME	477031.801	3746553.933	452.39
LOCATION	L0002529	VOLUME	477023.211	3746553.870	452.46
LOCATION	L0002530	VOLUME	477014.621	3746553.808	452.53
LOCATION	L0002531	VOLUME	477006.031	3746553.746	452.62
LOCATION	L0002532	VOLUME	476997.442	3746553.684	452.71
LOCATION	L0002533	VOLUME	476988.852	3746553.621	452.80
LOCATION	L0002534	VOLUME	476980.262	3746553.559	452.88

LOCATION	L0002535	VOLUME	476971.672	3746553.497	452.96
LOCATION	L0002536	VOLUME	476963.083	3746553.435	453.03
LOCATION	L0002537	VOLUME	476954.493	3746553.372	453.10
LOCATION	L0002538	VOLUME	476945.903	3746553.310	453.18
LOCATION	L0002539	VOLUME	476937.313	3746553.248	453.25
LOCATION	L0002540	VOLUME	476928.723	3746553.186	453.33
LOCATION	L0002541	VOLUME	476920.134	3746553.123	453.41
LOCATION	L0002542	VOLUME	476911.544	3746553.061	453.49
LOCATION	L0002543	VOLUME	476902.954	3746552.999	453.55
LOCATION	L0002544	VOLUME	476894.364	3746552.937	453.62
LOCATION	L0002545	VOLUME	476885.775	3746552.874	453.70
LOCATION	L0002546	VOLUME	476877.185	3746552.812	453.80
LOCATION	L0002547	VOLUME	476868.595	3746552.750	453.89
LOCATION	L0002548	VOLUME	476860.005	3746552.688	453.99
LOCATION	L0002549	VOLUME	476851.416	3746552.625	454.07
LOCATION	L0002550	VOLUME	476842.826	3746552.563	454.15
LOCATION	L0002551	VOLUME	476834.236	3746552.501	454.23
LOCATION	L0002552	VOLUME	476825.646	3746552.439	454.31
LOCATION	L0002553	VOLUME	476817.056	3746552.376	454.39
LOCATION	L0002554	VOLUME	476808.467	3746552.314	454.46
LOCATION	L0002555	VOLUME	476799.877	3746552.252	454.53
LOCATION	L0002556	VOLUME	476791.287	3746552.190	454.60
LOCATION	L0002557	VOLUME	476782.697	3746552.128	454.67
LOCATION	L0002558	VOLUME	476774.108	3746552.065	454.75
LOCATION	L0002559	VOLUME	476765.518	3746552.003	454.83
LOCATION	L0002560	VOLUME	476756.928	3746551.941	454.91
LOCATION	L0002561	VOLUME	476748.338	3746551.879	454.99
LOCATION	L0002562	VOLUME	476739.748	3746551.816	455.07
LOCATION	L0002563	VOLUME	476731.159	3746551.754	455.15
LOCATION	L0002564	VOLUME	476722.569	3746551.692	455.23
LOCATION	L0002565	VOLUME	476713.979	3746551.630	455.30
LOCATION	L0002566	VOLUME	476705.389	3746551.567	455.38
LOCATION	L0002567	VOLUME	476696.800	3746551.505	455.46
LOCATION	L0002568	VOLUME	476688.210	3746551.443	455.54
LOCATION	L0002569	VOLUME	476679.620	3746551.381	455.61
LOCATION	L0002570	VOLUME	476671.030	3746551.318	455.68
LOCATION	L0002571	VOLUME	476662.440	3746551.256	455.74
LOCATION	L0002572	VOLUME	476653.851	3746551.194	455.80
LOCATION	L0002573	VOLUME	476645.261	3746551.132	455.85
LOCATION	L0002574	VOLUME	476636.970	3746553.139	455.88
LOCATION	L0002575	VOLUME	476628.749	3746555.630	455.94
LOCATION	L0002576	VOLUME	476620.528	3746558.121	456.05
LOCATION	L0002577	VOLUME	476612.308	3746560.612	456.15
LOCATION	L0002578	VOLUME	476604.486	3746564.156	456.24
LOCATION	L0002579	VOLUME	476596.682	3746567.746	456.33
LOCATION	L0002580	VOLUME	476588.879	3746571.336	456.40
LOCATION	L0002581	VOLUME	476581.075	3746574.926	456.44
LOCATION	L0002582	VOLUME	476573.271	3746578.516	456.49
LOCATION	L0002583	VOLUME	476565.467	3746582.105	456.53
LOCATION	L0002584	VOLUME	476559.516	3746588.122	456.56

LOCATION	L0002585	VOLUME	476553.998	3746594.705	456.63
LOCATION	L0002586	VOLUME	476548.480	3746601.288	456.72
LOCATION	L0002587	VOLUME	476542.961	3746607.871	456.76
LOCATION	L0002588	VOLUME	476537.443	3746614.455	456.77
LOCATION	L0002589	VOLUME	476531.925	3746621.038	456.80
LOCATION	L0002590	VOLUME	476526.407	3746627.621	456.88
LOCATION	L0002591	VOLUME	476520.889	3746634.204	456.97
LOCATION	L0002592	VOLUME	476515.370	3746640.787	457.03
LOCATION	L0002593	VOLUME	476509.852	3746647.370	457.05
LOCATION	L0002594	VOLUME	476506.649	3746655.290	457.10
LOCATION	L0002595	VOLUME	476503.706	3746663.360	457.14
LOCATION	L0002596	VOLUME	476500.763	3746671.430	457.19
LOCATION	L0002597	VOLUME	476497.820	3746679.500	457.25
LOCATION	L0002598	VOLUME	476494.877	3746687.570	457.31
LOCATION	L0002599	VOLUME	476491.933	3746695.641	457.37
LOCATION	L0002600	VOLUME	476488.990	3746703.711	457.42
LOCATION	L0002601	VOLUME	476486.047	3746711.781	457.48
LOCATION	L0002602	VOLUME	476483.104	3746719.851	457.55
LOCATION	L0002603	VOLUME	476480.161	3746727.921	457.63
LOCATION	L0002604	VOLUME	476477.217	3746735.991	457.72
LOCATION	L0002605	VOLUME	476474.274	3746744.061	457.73
LOCATION	L0002606	VOLUME	476471.331	3746752.131	457.74
LOCATION	L0002607	VOLUME	476468.388	3746760.201	457.75
LOCATION	L0002608	VOLUME	476465.445	3746768.271	457.77
LOCATION	L0002609	VOLUME	476462.501	3746776.341	457.78
LOCATION	L0002610	VOLUME	476459.558	3746784.411	457.82
LOCATION	L0002611	VOLUME	476456.615	3746792.481	457.90
LOCATION	L0002612	VOLUME	476453.672	3746800.551	458.01
LOCATION	L0002613	VOLUME	476450.729	3746808.621	458.06
LOCATION	L0002614	VOLUME	476447.225	3746816.454	458.02
LOCATION	L0002615	VOLUME	476443.465	3746824.177	458.02
LOCATION	L0002616	VOLUME	476439.705	3746831.900	458.04
LOCATION	L0002617	VOLUME	476435.945	3746839.624	458.01
LOCATION	L0002618	VOLUME	476432.185	3746847.347	458.05
LOCATION	L0002619	VOLUME	476428.425	3746855.070	458.18
LOCATION	L0002620	VOLUME	476424.665	3746862.794	458.29
LOCATION	L0002621	VOLUME	476420.905	3746870.517	458.08
LOCATION	L0002622	VOLUME	476417.145	3746878.240	457.97
LOCATION	L0002623	VOLUME	476412.712	3746885.444	457.98
LOCATION	L0002624	VOLUME	476406.190	3746891.034	458.18
LOCATION	L0002625	VOLUME	476399.668	3746896.625	458.33
LOCATION	L0002626	VOLUME	476393.146	3746902.215	458.18
LOCATION	L0002627	VOLUME	476386.624	3746907.805	458.13
LOCATION	L0002628	VOLUME	476380.102	3746913.396	458.18
LOCATION	L0002629	VOLUME	476373.580	3746918.986	458.30
LOCATION	L0002630	VOLUME	476367.058	3746924.576	458.42
LOCATION	L0002631	VOLUME	476360.527	3746930.147	458.40
LOCATION	L0002632	VOLUME	476352.050	3746931.538	458.49
LOCATION	L0002633	VOLUME	476343.573	3746932.928	458.50
LOCATION	L0002634	VOLUME	476335.097	3746934.319	458.50

LOCATION	VOLUME			
LOCATION L0002635	VOLUME	476326.620	3746935.710	458.50
LOCATION L0002636	VOLUME	476318.143	3746937.100	458.49
LOCATION L0002637	VOLUME	476309.667	3746938.491	458.48
LOCATION L0002638	VOLUME	476301.190	3746939.882	458.48
LOCATION L0002639	VOLUME	476292.713	3746941.273	458.56
LOCATION L0002640	VOLUME	476284.237	3746942.663	458.68
LOCATION L0002641	VOLUME	476275.760	3746944.054	458.78
LOCATION L0002642	VOLUME	476267.283	3746945.445	458.92
LOCATION L0002643	VOLUME	476258.807	3746946.835	459.08
LOCATION L0002644	VOLUME	476250.330	3746948.226	459.25
LOCATION L0002645	VOLUME	476241.853	3746949.617	459.41
LOCATION L0002646	VOLUME	476233.318	3746950.271	459.58
LOCATION L0002647	VOLUME	476224.728	3746950.231	459.75
LOCATION L0002648	VOLUME	476216.138	3746950.192	459.90
LOCATION L0002649	VOLUME	476207.548	3746950.152	460.04
LOCATION L0002650	VOLUME	476198.959	3746950.113	460.18
LOCATION L0002651	VOLUME	476190.369	3746950.074	460.41
LOCATION L0002652	VOLUME	476181.779	3746950.034	460.71
LOCATION L0002653	VOLUME	476173.189	3746949.995	461.01
LOCATION L0002654	VOLUME	476164.599	3746949.955	461.34
LOCATION L0002655	VOLUME	476156.009	3746949.916	461.70
LOCATION L0002656	VOLUME	476147.419	3746949.877	462.06
LOCATION L0002657	VOLUME	476138.829	3746949.837	462.44
LOCATION L0002658	VOLUME	476130.239	3746949.798	462.84
LOCATION L0002659	VOLUME	476121.649	3746949.758	463.24
LOCATION L0002660	VOLUME	476113.059	3746949.719	463.65
LOCATION L0002661	VOLUME	476104.470	3746949.680	464.07
LOCATION L0002662	VOLUME	476095.880	3746949.640	464.49
LOCATION L0002663	VOLUME	476087.290	3746949.601	464.91
LOCATION L0002664	VOLUME	476078.700	3746949.561	465.33
LOCATION L0002665	VOLUME	476070.110	3746949.522	465.75
LOCATION L0002666	VOLUME	476061.520	3746949.483	466.29
LOCATION L0002667	VOLUME	476052.930	3746949.443	466.93
LOCATION L0002668	VOLUME	476044.340	3746949.404	467.57
LOCATION L0002669	VOLUME	476035.750	3746949.364	467.80

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** End of LINE VOLUME Source ID = SLINE2
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Onsite Drive Aisle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 2.188E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 479928.895, 3746505.316, 444.60, 3.49, 4.00
** 479712.642, 3746505.931, 444.66, 3.49, 4.00
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LOCATION	VOLUME				
LOCATION L0003155	VOLUME	479924.600	3746505.328	444.65	
LOCATION L0003156	VOLUME	479916.010	3746505.352	444.63	
LOCATION L0003157	VOLUME	479907.420	3746505.377	444.61	
LOCATION L0003158	VOLUME	479898.831	3746505.401	444.58	
LOCATION L0003159	VOLUME	479890.241	3746505.426	444.56	
LOCATION L0003160	VOLUME	479881.651	3746505.450	444.56	
LOCATION L0003161	VOLUME	479873.061	3746505.475	444.56	
LOCATION L0003162	VOLUME	479864.471	3746505.499	444.57	
LOCATION L0003163	VOLUME	479855.881	3746505.523	444.57	
LOCATION L0003164	VOLUME	479847.291	3746505.548	444.58	
LOCATION L0003165	VOLUME	479838.701	3746505.572	444.59	
LOCATION L0003166	VOLUME	479830.111	3746505.597	444.61	
LOCATION L0003167	VOLUME	479821.521	3746505.621	444.62	
LOCATION L0003168	VOLUME	479812.931	3746505.646	444.63	
LOCATION L0003169	VOLUME	479804.341	3746505.670	444.63	
LOCATION L0003170	VOLUME	479795.751	3746505.694	444.64	
LOCATION L0003171	VOLUME	479787.161	3746505.719	444.65	
LOCATION L0003172	VOLUME	479778.571	3746505.743	444.65	
LOCATION L0003173	VOLUME	479769.981	3746505.768	444.66	
LOCATION L0003174	VOLUME	479761.391	3746505.792	444.67	
LOCATION L0003175	VOLUME	479752.801	3746505.817	444.67	
LOCATION L0003176	VOLUME	479744.211	3746505.841	444.68	
LOCATION L0003177	VOLUME	479735.621	3746505.866	444.69	
LOCATION L0003178	VOLUME	479727.031	3746505.890	444.69	
LOCATION L0003179	VOLUME	479718.441	3746505.914	444.70	

** End of LINE VOLUME Source ID = SLINE3

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

** DESCRSRC Loading Area

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.0000373

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 479845.643, 3746454.345, 444.68, 3.49, 4.00

** 479723.678, 3746455.431, 444.86, 3.49, 4.00

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LOCATION L0003180	VOLUME	479841.348	3746454.384	444.68	
LOCATION L0003181	VOLUME	479832.758	3746454.460	444.70	
LOCATION L0003182	VOLUME	479824.168	3746454.537	444.72	
LOCATION L0003183	VOLUME	479815.579	3746454.613	444.74	
LOCATION L0003184	VOLUME	479806.989	3746454.689	444.75	
LOCATION L0003185	VOLUME	479798.399	3746454.766	444.77	
LOCATION L0003186	VOLUME	479789.810	3746454.842	444.78	
LOCATION L0003187	VOLUME	479781.220	3746454.919	444.79	
LOCATION L0003188	VOLUME	479772.630	3746454.995	444.80	
LOCATION L0003189	VOLUME	479764.041	3746455.072	444.81	

LOCATION	L0003190	VOLUME	479755.451	3746455.148	444.82
LOCATION	L0003191	VOLUME	479746.861	3746455.225	444.83
LOCATION	L0003192	VOLUME	479738.272	3746455.301	444.83
LOCATION	L0003193	VOLUME	479729.682	3746455.378	444.84

** End of LINE VOLUME Source ID = SLINE4

** Source Parameters **

** LINE VOLUME Source ID = SLINE1

SRCPARAM	L0002168	0.0000000561	3.49	4.00	3.25
SRCPARAM	L0002169	0.0000000561	3.49	4.00	3.25
SRCPARAM	L0002170	0.0000000561	3.49	4.00	3.25
SRCPARAM	L0002171	0.0000000561	3.49	4.00	3.25
SRCPARAM	L0002172	0.0000000561	3.49	4.00	3.25
SRCPARAM	L0002173	0.0000000561	3.49	4.00	3.25
SRCPARAM	L0002174	0.0000000561	3.49	4.00	3.25
SRCPARAM	L0002175	0.0000000561	3.49	4.00	3.25
SRCPARAM	L0002176	0.0000000561	3.49	4.00	3.25
SRCPARAM	L0002177	0.0000000561	3.49	4.00	3.25
SRCPARAM	L0002178	0.0000000561	3.49	4.00	3.25
SRCPARAM	L0002179	0.0000000561	3.49	4.00	3.25
SRCPARAM	L0002180	0.0000000561	3.49	4.00	3.25
SRCPARAM	L0002181	0.0000000561	3.49	4.00	3.25
SRCPARAM	L0002182	0.0000000561	3.49	4.00	3.25
SRCPARAM	L0002183	0.0000000561	3.49	4.00	3.25
SRCPARAM	L0002184	0.0000000561	3.49	4.00	3.25

** -----

** LINE VOLUME Source ID = SLINE2

SRCPARAM	L0002185	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002186	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002187	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002188	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002189	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002190	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002191	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002192	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002193	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002194	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002195	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002196	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002197	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002198	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002199	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002200	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002201	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002202	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002203	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002204	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002205	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002206	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002207	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002208	0.00000004509	3.49	4.00	3.25

SRCPARAM	L0002659	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002660	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002661	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002662	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002663	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002664	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002665	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002666	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002667	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002668	0.00000004509	3.49	4.00	3.25
SRCPARAM	L0002669	0.00000004509	3.49	4.00	3.25

**

 ** LINE VOLUME Source ID = SLINE3

SRCPARAM	L0003155	0.00000008752	3.49	4.00	3.25
SRCPARAM	L0003156	0.00000008752	3.49	4.00	3.25
SRCPARAM	L0003157	0.00000008752	3.49	4.00	3.25
SRCPARAM	L0003158	0.00000008752	3.49	4.00	3.25
SRCPARAM	L0003159	0.00000008752	3.49	4.00	3.25
SRCPARAM	L0003160	0.00000008752	3.49	4.00	3.25
SRCPARAM	L0003161	0.00000008752	3.49	4.00	3.25
SRCPARAM	L0003162	0.00000008752	3.49	4.00	3.25
SRCPARAM	L0003163	0.00000008752	3.49	4.00	3.25
SRCPARAM	L0003164	0.00000008752	3.49	4.00	3.25
SRCPARAM	L0003165	0.00000008752	3.49	4.00	3.25
SRCPARAM	L0003166	0.00000008752	3.49	4.00	3.25
SRCPARAM	L0003167	0.00000008752	3.49	4.00	3.25
SRCPARAM	L0003168	0.00000008752	3.49	4.00	3.25
SRCPARAM	L0003169	0.00000008752	3.49	4.00	3.25
SRCPARAM	L0003170	0.00000008752	3.49	4.00	3.25
SRCPARAM	L0003171	0.00000008752	3.49	4.00	3.25
SRCPARAM	L0003172	0.00000008752	3.49	4.00	3.25
SRCPARAM	L0003173	0.00000008752	3.49	4.00	3.25
SRCPARAM	L0003174	0.00000008752	3.49	4.00	3.25
SRCPARAM	L0003175	0.00000008752	3.49	4.00	3.25
SRCPARAM	L0003176	0.00000008752	3.49	4.00	3.25
SRCPARAM	L0003177	0.00000008752	3.49	4.00	3.25
SRCPARAM	L0003178	0.00000008752	3.49	4.00	3.25
SRCPARAM	L0003179	0.00000008752	3.49	4.00	3.25

**

 ** LINE VOLUME Source ID = SLINE4

SRCPARAM	L0003180	0.000002664	3.49	4.00	3.25
SRCPARAM	L0003181	0.000002664	3.49	4.00	3.25
SRCPARAM	L0003182	0.000002664	3.49	4.00	3.25
SRCPARAM	L0003183	0.000002664	3.49	4.00	3.25
SRCPARAM	L0003184	0.000002664	3.49	4.00	3.25
SRCPARAM	L0003185	0.000002664	3.49	4.00	3.25
SRCPARAM	L0003186	0.000002664	3.49	4.00	3.25
SRCPARAM	L0003187	0.000002664	3.49	4.00	3.25
SRCPARAM	L0003188	0.000002664	3.49	4.00	3.25
SRCPARAM	L0003189	0.000002664	3.49	4.00	3.25


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SRCPARAM L0003190    0.000002664    3.49    4.00    3.25
SRCPARAM L0003191    0.000002664    3.49    4.00    3.25
SRCPARAM L0003192    0.000002664    3.49    4.00    3.25
SRCPARAM L0003193    0.000002664    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 "..\..\Wilson 2\PerrisADJU (1)\PERI_V9_ADJU\PERI_v9.SFC"
  PROFFILE "..\..\Wilson 2\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 1231 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 1231 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox *** 10/06/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB3 *** 09:33:48
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

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

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 541 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: 541 Source(s); 1 Source Group(s); and 2444 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 541 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 = 4.0 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: ProjAB3.err

**File for Summary of Results: ProjAB3.sum

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB3

*** 10/06/21
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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
L0002168	0	0.56100E-07	479937.8	3746504.3	444.7	3.49	4.00	3.25	YES	
L0002169	0	0.56100E-07	479937.9	3746495.8	444.8	3.49	4.00	3.25	YES	
L0002170	0	0.56100E-07	479938.0	3746487.2	444.9	3.49	4.00	3.25	YES	
L0002171	0	0.56100E-07	479938.2	3746478.6	444.9	3.49	4.00	3.25	YES	
L0002172	0	0.56100E-07	479938.3	3746470.0	444.9	3.49	4.00	3.25	YES	
L0002173	0	0.56100E-07	479938.4	3746461.4	444.9	3.49	4.00	3.25	YES	
L0002174	0	0.56100E-07	479938.6	3746452.8	444.9	3.49	4.00	3.25	YES	
L0002175	0	0.56100E-07	479938.7	3746444.2	444.9	3.49	4.00	3.25	YES	
L0002176	0	0.56100E-07	479938.8	3746435.6	444.8	3.49	4.00	3.25	YES	
L0002177	0	0.56100E-07	479938.6	3746427.0	444.8	3.49	4.00	3.25	YES	
L0002178	0	0.56100E-07	479938.5	3746418.5	444.7	3.49	4.00	3.25	YES	
L0002179	0	0.56100E-07	479938.4	3746409.9	444.7	3.49	4.00	3.25	YES	
L0002180	0	0.56100E-07	479938.2	3746401.3	444.7	3.49	4.00	3.25	YES	
L0002181	0	0.56100E-07	479938.1	3746392.7	444.7	3.49	4.00	3.25	YES	
L0002182	0	0.56100E-07	479938.0	3746384.1	444.6	3.49	4.00	3.25	YES	
L0002183	0	0.56100E-07	479937.8	3746375.5	444.6	3.49	4.00	3.25	YES	
L0002184	0	0.56100E-07	479937.7	3746366.9	444.6	3.49	4.00	3.25	YES	
L0002185	0	0.45090E-07	479928.7	3746356.2	444.5	3.49	4.00	3.25	YES	
L0002186	0	0.45090E-07	479920.1	3746356.2	444.4	3.49	4.00	3.25	YES	
L0002187	0	0.45090E-07	479911.5	3746356.2	444.4	3.49	4.00	3.25	YES	
L0002188	0	0.45090E-07	479902.9	3746356.2	444.4	3.49	4.00	3.25	YES	
L0002189	0	0.45090E-07	479894.3	3746356.2	444.4	3.49	4.00	3.25	YES	
L0002190	0	0.45090E-07	479885.7	3746356.3	444.4	3.49	4.00	3.25	YES	
L0002191	0	0.45090E-07	479877.1	3746356.3	444.4	3.49	4.00	3.25	YES	
L0002192	0	0.45090E-07	479868.5	3746356.3	444.4	3.49	4.00	3.25	YES	
L0002193	0	0.45090E-07	479860.0	3746356.3	444.4	3.49	4.00	3.25	YES	
L0002194	0	0.45090E-07	479851.4	3746356.3	444.4	3.49	4.00	3.25	YES	
L0002195	0	0.45090E-07	479842.8	3746356.3	444.4	3.49	4.00	3.25	YES	
L0002196	0	0.45090E-07	479834.2	3746356.3	444.4	3.49	4.00	3.25	YES	
L0002197	0	0.45090E-07	479825.6	3746356.4	444.4	3.49	4.00	3.25	YES	
L0002198	0	0.45090E-07	479817.0	3746356.4	444.4	3.49	4.00	3.25	YES	
L0002199	0	0.45090E-07	479808.4	3746356.4	444.5	3.49	4.00	3.25	YES	
L0002200	0	0.45090E-07	479799.8	3746356.4	444.5	3.49	4.00	3.25	YES	
L0002201	0	0.45090E-07	479791.2	3746356.4	444.5	3.49	4.00	3.25	YES	
L0002202	0	0.45090E-07	479782.6	3746356.4	444.5	3.49	4.00	3.25	YES	
L0002203	0	0.45090E-07	479774.1	3746356.4	444.5	3.49	4.00	3.25	YES	
L0002204	0	0.45090E-07	479765.5	3746356.5	444.6	3.49	4.00	3.25	YES	
L0002205	0	0.45090E-07	479756.9	3746356.5	444.6	3.49	4.00	3.25	YES	
L0002206	0	0.45090E-07	479748.3	3746356.5	444.6	3.49	4.00	3.25	YES	
L0002207	0	0.45090E-07	479739.7	3746356.5	444.6	3.49	4.00	3.25	YES	

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

*** First Industrial Warehouse at Harley Knox
 *** 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
L0002248	0	0.45090E-07	479387.5	3746357.1	445.2	3.49	4.00	3.25	YES	
L0002249	0	0.45090E-07	479378.9	3746357.1	445.3	3.49	4.00	3.25	YES	
L0002250	0	0.45090E-07	479370.3	3746357.2	445.3	3.49	4.00	3.25	YES	
L0002251	0	0.45090E-07	479361.7	3746357.2	445.3	3.49	4.00	3.25	YES	
L0002252	0	0.45090E-07	479353.2	3746357.2	445.3	3.49	4.00	3.25	YES	
L0002253	0	0.45090E-07	479344.6	3746357.2	445.3	3.49	4.00	3.25	YES	
L0002254	0	0.45090E-07	479336.0	3746357.2	445.3	3.49	4.00	3.25	YES	
L0002255	0	0.45090E-07	479327.4	3746357.2	445.4	3.49	4.00	3.25	YES	
L0002256	0	0.45090E-07	479318.8	3746357.2	445.4	3.49	4.00	3.25	YES	
L0002257	0	0.45090E-07	479310.2	3746357.3	445.4	3.49	4.00	3.25	YES	
L0002258	0	0.45090E-07	479301.6	3746357.3	445.4	3.49	4.00	3.25	YES	
L0002259	0	0.45090E-07	479293.0	3746357.3	445.4	3.49	4.00	3.25	YES	
L0002260	0	0.45090E-07	479284.4	3746357.3	445.5	3.49	4.00	3.25	YES	
L0002261	0	0.45090E-07	479275.8	3746357.3	445.5	3.49	4.00	3.25	YES	
L0002262	0	0.45090E-07	479267.3	3746357.3	445.5	3.49	4.00	3.25	YES	
L0002263	0	0.45090E-07	479258.7	3746357.4	445.5	3.49	4.00	3.25	YES	
L0002264	0	0.45090E-07	479250.1	3746357.4	445.5	3.49	4.00	3.25	YES	
L0002265	0	0.45090E-07	479241.5	3746357.4	445.5	3.49	4.00	3.25	YES	
L0002266	0	0.45090E-07	479232.9	3746357.4	445.5	3.49	4.00	3.25	YES	
L0002267	0	0.45090E-07	479224.3	3746357.4	445.5	3.49	4.00	3.25	YES	
L0002268	0	0.45090E-07	479215.7	3746357.4	445.5	3.49	4.00	3.25	YES	
L0002269	0	0.45090E-07	479207.1	3746357.4	445.5	3.49	4.00	3.25	YES	
L0002270	0	0.45090E-07	479198.5	3746357.5	445.5	3.49	4.00	3.25	YES	
L0002271	0	0.45090E-07	479189.9	3746357.5	445.5	3.49	4.00	3.25	YES	
L0002272	0	0.45090E-07	479181.4	3746357.5	445.5	3.49	4.00	3.25	YES	
L0002273	0	0.45090E-07	479172.8	3746357.5	445.5	3.49	4.00	3.25	YES	
L0002274	0	0.45090E-07	479164.2	3746357.5	445.5	3.49	4.00	3.25	YES	
L0002275	0	0.45090E-07	479155.6	3746357.5	445.5	3.49	4.00	3.25	YES	
L0002276	0	0.45090E-07	479147.0	3746357.5	445.5	3.49	4.00	3.25	YES	
L0002277	0	0.45090E-07	479138.4	3746357.6	445.6	3.49	4.00	3.25	YES	
L0002278	0	0.45090E-07	479129.8	3746357.6	445.6	3.49	4.00	3.25	YES	
L0002279	0	0.45090E-07	479121.2	3746357.6	445.6	3.49	4.00	3.25	YES	
L0002280	0	0.45090E-07	479112.6	3746357.6	445.7	3.49	4.00	3.25	YES	
L0002281	0	0.45090E-07	479104.0	3746357.6	445.8	3.49	4.00	3.25	YES	
L0002282	0	0.45090E-07	479095.5	3746357.6	445.8	3.49	4.00	3.25	YES	
L0002283	0	0.45090E-07	479086.9	3746357.6	445.8	3.49	4.00	3.25	YES	
L0002284	0	0.45090E-07	479078.3	3746357.6	445.8	3.49	4.00	3.25	YES	
L0002285	0	0.45090E-07	479069.7	3746357.6	445.9	3.49	4.00	3.25	YES	
L0002286	0	0.45090E-07	479061.1	3746357.6	445.8	3.49	4.00	3.25	YES	
L0002287	0	0.45090E-07	479052.5	3746357.6	445.8	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** 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
L0002288	0	0.45090E-07	479043.9	3746357.6	445.8	3.49	4.00	3.25	YES	
L0002289	0	0.45090E-07	479035.3	3746357.6	445.8	3.49	4.00	3.25	YES	
L0002290	0	0.45090E-07	479026.7	3746357.6	445.8	3.49	4.00	3.25	YES	
L0002291	0	0.45090E-07	479018.1	3746357.6	445.8	3.49	4.00	3.25	YES	
L0002292	0	0.45090E-07	479009.6	3746357.6	445.8	3.49	4.00	3.25	YES	
L0002293	0	0.45090E-07	479001.0	3746357.6	445.8	3.49	4.00	3.25	YES	
L0002294	0	0.45090E-07	478992.4	3746357.6	445.9	3.49	4.00	3.25	YES	
L0002295	0	0.45090E-07	478983.8	3746357.6	445.9	3.49	4.00	3.25	YES	
L0002296	0	0.45090E-07	478975.2	3746357.6	445.9	3.49	4.00	3.25	YES	
L0002297	0	0.45090E-07	478966.6	3746357.6	445.9	3.49	4.00	3.25	YES	
L0002298	0	0.45090E-07	478958.0	3746357.6	445.9	3.49	4.00	3.25	YES	
L0002299	0	0.45090E-07	478949.4	3746357.6	446.0	3.49	4.00	3.25	YES	
L0002300	0	0.45090E-07	478940.8	3746357.6	446.0	3.49	4.00	3.25	YES	
L0002301	0	0.45090E-07	478932.2	3746357.6	446.0	3.49	4.00	3.25	YES	
L0002302	0	0.45090E-07	478923.7	3746357.6	446.0	3.49	4.00	3.25	YES	
L0002303	0	0.45090E-07	478915.1	3746357.6	446.0	3.49	4.00	3.25	YES	
L0002304	0	0.45090E-07	478906.5	3746357.6	446.0	3.49	4.00	3.25	YES	
L0002305	0	0.45090E-07	478897.9	3746357.6	446.0	3.49	4.00	3.25	YES	
L0002306	0	0.45090E-07	478889.3	3746357.6	446.0	3.49	4.00	3.25	YES	
L0002307	0	0.45090E-07	478880.7	3746357.6	446.0	3.49	4.00	3.25	YES	
L0002308	0	0.45090E-07	478872.1	3746357.6	446.0	3.49	4.00	3.25	YES	
L0002309	0	0.45090E-07	478863.5	3746357.6	446.0	3.49	4.00	3.25	YES	
L0002310	0	0.45090E-07	478854.9	3746357.6	445.9	3.49	4.00	3.25	YES	
L0002311	0	0.45090E-07	478846.3	3746357.6	445.9	3.49	4.00	3.25	YES	
L0002312	0	0.45090E-07	478837.8	3746357.6	445.9	3.49	4.00	3.25	YES	
L0002313	0	0.45090E-07	478829.2	3746357.6	445.9	3.49	4.00	3.25	YES	
L0002314	0	0.45090E-07	478820.6	3746357.6	445.9	3.49	4.00	3.25	YES	
L0002315	0	0.45090E-07	478812.0	3746357.6	445.8	3.49	4.00	3.25	YES	
L0002316	0	0.45090E-07	478803.4	3746357.6	445.8	3.49	4.00	3.25	YES	
L0002317	0	0.45090E-07	478794.8	3746357.6	445.8	3.49	4.00	3.25	YES	
L0002318	0	0.45090E-07	478786.2	3746357.6	445.8	3.49	4.00	3.25	YES	
L0002319	0	0.45090E-07	478777.6	3746357.6	445.8	3.49	4.00	3.25	YES	
L0002320	0	0.45090E-07	478769.0	3746357.6	445.8	3.49	4.00	3.25	YES	
L0002321	0	0.45090E-07	478760.4	3746357.6	445.8	3.49	4.00	3.25	YES	
L0002322	0	0.45090E-07	478751.9	3746357.6	445.8	3.49	4.00	3.25	YES	
L0002323	0	0.45090E-07	478743.3	3746357.6	445.8	3.49	4.00	3.25	YES	
L0002324	0	0.45090E-07	478734.7	3746357.6	445.8	3.49	4.00	3.25	YES	
L0002325	0	0.45090E-07	478726.1	3746357.6	445.8	3.49	4.00	3.25	YES	
L0002326	0	0.45090E-07	478717.5	3746357.6	445.8	3.49	4.00	3.25	YES	
L0002327	0	0.45090E-07	478708.9	3746357.6	445.8	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** 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
L0002328	0	0.45090E-07	478700.3	3746357.6	445.9	3.49	4.00	3.25	YES	
L0002329	0	0.45090E-07	478691.7	3746357.6	445.9	3.49	4.00	3.25	YES	
L0002330	0	0.45090E-07	478683.1	3746357.6	445.9	3.49	4.00	3.25	YES	
L0002331	0	0.45090E-07	478674.5	3746357.6	445.9	3.49	4.00	3.25	YES	
L0002332	0	0.45090E-07	478666.0	3746357.6	445.9	3.49	4.00	3.25	YES	
L0002333	0	0.45090E-07	478657.4	3746357.6	446.0	3.49	4.00	3.25	YES	
L0002334	0	0.45090E-07	478648.8	3746357.6	446.0	3.49	4.00	3.25	YES	
L0002335	0	0.45090E-07	478640.2	3746357.6	446.0	3.49	4.00	3.25	YES	
L0002336	0	0.45090E-07	478631.6	3746357.6	446.0	3.49	4.00	3.25	YES	
L0002337	0	0.45090E-07	478623.0	3746357.6	446.0	3.49	4.00	3.25	YES	
L0002338	0	0.45090E-07	478614.4	3746357.6	446.0	3.49	4.00	3.25	YES	
L0002339	0	0.45090E-07	478605.8	3746357.6	446.0	3.49	4.00	3.25	YES	
L0002340	0	0.45090E-07	478597.2	3746357.6	446.1	3.49	4.00	3.25	YES	
L0002341	0	0.45090E-07	478588.6	3746357.6	446.1	3.49	4.00	3.25	YES	
L0002342	0	0.45090E-07	478580.1	3746357.6	446.1	3.49	4.00	3.25	YES	
L0002343	0	0.45090E-07	478571.5	3746357.6	446.1	3.49	4.00	3.25	YES	
L0002344	0	0.45090E-07	478562.9	3746357.6	446.1	3.49	4.00	3.25	YES	
L0002345	0	0.45090E-07	478554.3	3746357.6	446.2	3.49	4.00	3.25	YES	
L0002346	0	0.45090E-07	478545.7	3746357.6	446.2	3.49	4.00	3.25	YES	
L0002347	0	0.45090E-07	478537.1	3746357.6	446.2	3.49	4.00	3.25	YES	
L0002348	0	0.45090E-07	478528.5	3746357.6	446.2	3.49	4.00	3.25	YES	
L0002349	0	0.45090E-07	478519.9	3746357.6	446.3	3.49	4.00	3.25	YES	
L0002350	0	0.45090E-07	478511.3	3746357.6	446.3	3.49	4.00	3.25	YES	
L0002351	0	0.45090E-07	478502.7	3746357.6	446.4	3.49	4.00	3.25	YES	
L0002352	0	0.45090E-07	478494.2	3746357.6	446.4	3.49	4.00	3.25	YES	
L0002353	0	0.45090E-07	478485.6	3746357.6	446.4	3.49	4.00	3.25	YES	
L0002354	0	0.45090E-07	478477.0	3746357.6	446.5	3.49	4.00	3.25	YES	
L0002355	0	0.45090E-07	478468.4	3746357.6	446.5	3.49	4.00	3.25	YES	
L0002356	0	0.45090E-07	478459.8	3746357.6	446.6	3.49	4.00	3.25	YES	
L0002357	0	0.45090E-07	478451.2	3746357.6	446.6	3.49	4.00	3.25	YES	
L0002358	0	0.45090E-07	478442.6	3746357.6	446.7	3.49	4.00	3.25	YES	
L0002359	0	0.45090E-07	478434.0	3746357.6	446.7	3.49	4.00	3.25	YES	
L0002360	0	0.45090E-07	478425.4	3746357.6	446.7	3.49	4.00	3.25	YES	
L0002361	0	0.45090E-07	478416.8	3746357.6	446.7	3.49	4.00	3.25	YES	
L0002362	0	0.45090E-07	478408.3	3746357.6	446.7	3.49	4.00	3.25	YES	
L0002363	0	0.45090E-07	478399.7	3746357.6	446.8	3.49	4.00	3.25	YES	
L0002364	0	0.45090E-07	478391.1	3746357.6	446.8	3.49	4.00	3.25	YES	
L0002365	0	0.45090E-07	478382.5	3746357.6	446.9	3.49	4.00	3.25	YES	
L0002366	0	0.45090E-07	478373.9	3746357.6	446.9	3.49	4.00	3.25	YES	
L0002367	0	0.45090E-07	478365.3	3746357.6	447.0	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** 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
L0002368	0	0.45090E-07	478356.7	3746357.6	447.1	3.49	4.00	3.25	YES	
L0002369	0	0.45090E-07	478348.1	3746357.6	447.1	3.49	4.00	3.25	YES	
L0002370	0	0.45090E-07	478339.5	3746357.6	447.1	3.49	4.00	3.25	YES	
L0002371	0	0.45090E-07	478330.9	3746357.6	447.1	3.49	4.00	3.25	YES	
L0002372	0	0.45090E-07	478322.4	3746357.6	447.1	3.49	4.00	3.25	YES	
L0002373	0	0.45090E-07	478313.8	3746357.6	447.0	3.49	4.00	3.25	YES	
L0002374	0	0.45090E-07	478305.2	3746357.6	447.0	3.49	4.00	3.25	YES	
L0002375	0	0.45090E-07	478296.6	3746357.6	447.0	3.49	4.00	3.25	YES	
L0002376	0	0.45090E-07	478288.0	3746357.6	446.9	3.49	4.00	3.25	YES	
L0002377	0	0.45090E-07	478279.4	3746357.6	446.9	3.49	4.00	3.25	YES	
L0002378	0	0.45090E-07	478270.8	3746357.6	446.9	3.49	4.00	3.25	YES	
L0002379	0	0.45090E-07	478262.2	3746357.6	447.0	3.49	4.00	3.25	YES	
L0002380	0	0.45090E-07	478253.6	3746357.6	447.0	3.49	4.00	3.25	YES	
L0002381	0	0.45090E-07	478245.0	3746357.6	447.1	3.49	4.00	3.25	YES	
L0002382	0	0.45090E-07	478236.5	3746357.6	447.1	3.49	4.00	3.25	YES	
L0002383	0	0.45090E-07	478227.9	3746357.6	447.2	3.49	4.00	3.25	YES	
L0002384	0	0.45090E-07	478219.3	3746357.6	447.2	3.49	4.00	3.25	YES	
L0002385	0	0.45090E-07	478210.7	3746357.6	447.2	3.49	4.00	3.25	YES	
L0002386	0	0.45090E-07	478202.1	3746357.6	447.2	3.49	4.00	3.25	YES	
L0002387	0	0.45090E-07	478193.5	3746357.6	447.2	3.49	4.00	3.25	YES	
L0002388	0	0.45090E-07	478184.9	3746357.6	447.3	3.49	4.00	3.25	YES	
L0002389	0	0.45090E-07	478176.3	3746357.6	447.3	3.49	4.00	3.25	YES	
L0002390	0	0.45090E-07	478167.7	3746357.6	447.3	3.49	4.00	3.25	YES	
L0002391	0	0.45090E-07	478159.1	3746357.6	447.3	3.49	4.00	3.25	YES	
L0002392	0	0.45090E-07	478150.6	3746357.7	447.4	3.49	4.00	3.25	YES	
L0002393	0	0.45090E-07	478142.0	3746357.7	447.4	3.49	4.00	3.25	YES	
L0002394	0	0.45090E-07	478133.4	3746357.8	447.4	3.49	4.00	3.25	YES	
L0002395	0	0.45090E-07	478124.8	3746357.8	447.4	3.49	4.00	3.25	YES	
L0002396	0	0.45090E-07	478116.2	3746357.9	447.4	3.49	4.00	3.25	YES	
L0002397	0	0.45090E-07	478107.6	3746357.9	447.4	3.49	4.00	3.25	YES	
L0002398	0	0.45090E-07	478099.0	3746357.9	447.4	3.49	4.00	3.25	YES	
L0002399	0	0.45090E-07	478090.4	3746358.0	447.4	3.49	4.00	3.25	YES	
L0002400	0	0.45090E-07	478081.8	3746358.0	447.4	3.49	4.00	3.25	YES	
L0002401	0	0.45090E-07	478073.2	3746358.1	447.4	3.49	4.00	3.25	YES	
L0002402	0	0.45090E-07	478064.7	3746358.1	447.5	3.49	4.00	3.25	YES	
L0002403	0	0.45090E-07	478056.1	3746358.1	447.5	3.49	4.00	3.25	YES	
L0002404	0	0.45090E-07	478047.5	3746358.2	447.5	3.49	4.00	3.25	YES	
L0002405	0	0.45090E-07	478038.9	3746358.2	447.5	3.49	4.00	3.25	YES	
L0002406	0	0.45090E-07	478030.3	3746358.3	447.5	3.49	4.00	3.25	YES	
L0002407	0	0.45090E-07	478021.7	3746358.3	447.5	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** 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
L0002408	0	0.45090E-07	478013.1	3746358.4	447.5	3.49	4.00	3.25	YES	
L0002409	0	0.45090E-07	478004.5	3746358.4	447.6	3.49	4.00	3.25	YES	
L0002410	0	0.45090E-07	477995.9	3746358.4	447.6	3.49	4.00	3.25	YES	
L0002411	0	0.45090E-07	477987.3	3746358.5	447.6	3.49	4.00	3.25	YES	
L0002412	0	0.45090E-07	477978.8	3746358.5	447.7	3.49	4.00	3.25	YES	
L0002413	0	0.45090E-07	477970.2	3746358.6	447.7	3.49	4.00	3.25	YES	
L0002414	0	0.45090E-07	477961.6	3746358.6	447.7	3.49	4.00	3.25	YES	
L0002415	0	0.45090E-07	477953.0	3746358.7	447.8	3.49	4.00	3.25	YES	
L0002416	0	0.45090E-07	477944.4	3746358.7	447.8	3.49	4.00	3.25	YES	
L0002417	0	0.45090E-07	477935.8	3746358.7	447.9	3.49	4.00	3.25	YES	
L0002418	0	0.45090E-07	477927.2	3746358.8	447.9	3.49	4.00	3.25	YES	
L0002419	0	0.45090E-07	477918.6	3746358.8	447.9	3.49	4.00	3.25	YES	
L0002420	0	0.45090E-07	477910.0	3746358.9	447.9	3.49	4.00	3.25	YES	
L0002421	0	0.45090E-07	477901.4	3746358.9	447.9	3.49	4.00	3.25	YES	
L0002422	0	0.45090E-07	477892.9	3746358.9	447.9	3.49	4.00	3.25	YES	
L0002423	0	0.45090E-07	477884.3	3746359.0	447.9	3.49	4.00	3.25	YES	
L0002424	0	0.45090E-07	477875.7	3746359.0	447.9	3.49	4.00	3.25	YES	
L0002425	0	0.45090E-07	477867.1	3746359.1	447.9	3.49	4.00	3.25	YES	
L0002426	0	0.45090E-07	477858.5	3746359.1	447.9	3.49	4.00	3.25	YES	
L0002427	0	0.45090E-07	477849.9	3746359.2	447.9	3.49	4.00	3.25	YES	
L0002428	0	0.45090E-07	477841.3	3746359.2	447.9	3.49	4.00	3.25	YES	
L0002429	0	0.45090E-07	477832.7	3746359.2	447.9	3.49	4.00	3.25	YES	
L0002430	0	0.45090E-07	477824.1	3746359.3	447.9	3.49	4.00	3.25	YES	
L0002431	0	0.45090E-07	477815.5	3746359.3	447.9	3.49	4.00	3.25	YES	
L0002432	0	0.45090E-07	477807.0	3746359.4	447.9	3.49	4.00	3.25	YES	
L0002433	0	0.45090E-07	477798.4	3746359.4	448.0	3.49	4.00	3.25	YES	
L0002434	0	0.45090E-07	477789.8	3746359.5	448.0	3.49	4.00	3.25	YES	
L0002435	0	0.45090E-07	477781.2	3746359.5	448.0	3.49	4.00	3.25	YES	
L0002436	0	0.45090E-07	477772.6	3746359.5	448.0	3.49	4.00	3.25	YES	
L0002437	0	0.45090E-07	477764.0	3746359.6	448.0	3.49	4.00	3.25	YES	
L0002438	0	0.45090E-07	477755.4	3746359.6	448.1	3.49	4.00	3.25	YES	
L0002439	0	0.45090E-07	477746.8	3746359.7	448.1	3.49	4.00	3.25	YES	
L0002440	0	0.45090E-07	477738.2	3746359.7	448.1	3.49	4.00	3.25	YES	
L0002441	0	0.45090E-07	477729.6	3746359.7	448.1	3.49	4.00	3.25	YES	
L0002442	0	0.45090E-07	477721.1	3746359.8	448.1	3.49	4.00	3.25	YES	
L0002443	0	0.45090E-07	477712.5	3746359.8	448.2	3.49	4.00	3.25	YES	
L0002444	0	0.45090E-07	477703.9	3746359.9	448.2	3.49	4.00	3.25	YES	
L0002445	0	0.45090E-07	477695.3	3746359.9	448.2	3.49	4.00	3.25	YES	
L0002446	0	0.45090E-07	477686.7	3746360.0	448.3	3.49	4.00	3.25	YES	
L0002447	0	0.45090E-07	477678.1	3746360.0	448.3	3.49	4.00	3.25	YES	

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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at Harley Knox   ***   10/06/21
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2023) - AB3   ***   09:33:48
                                                                                                     ***   PAGE    9

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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*
                    *** VOLUME SOURCE DATA ***

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SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0002448	0	0.45090E-07	477669.5	3746360.0	448.3	3.49	4.00	3.25	YES	
L0002449	0	0.45090E-07	477660.9	3746360.1	448.3	3.49	4.00	3.25	YES	
L0002450	0	0.45090E-07	477652.3	3746360.2	448.4	3.49	4.00	3.25	YES	
L0002451	0	0.45090E-07	477643.7	3746360.2	448.4	3.49	4.00	3.25	YES	
L0002452	0	0.45090E-07	477635.2	3746360.3	448.4	3.49	4.00	3.25	YES	
L0002453	0	0.45090E-07	477626.6	3746360.4	448.4	3.49	4.00	3.25	YES	
L0002454	0	0.45090E-07	477618.0	3746360.5	448.4	3.49	4.00	3.25	YES	
L0002455	0	0.45090E-07	477609.4	3746360.6	448.5	3.49	4.00	3.25	YES	
L0002456	0	0.45090E-07	477600.8	3746360.6	448.5	3.49	4.00	3.25	YES	
L0002457	0	0.45090E-07	477592.2	3746360.7	448.6	3.49	4.00	3.25	YES	
L0002458	0	0.45090E-07	477583.6	3746360.8	448.6	3.49	4.00	3.25	YES	
L0002459	0	0.45090E-07	477575.0	3746360.9	448.7	3.49	4.00	3.25	YES	
L0002460	0	0.45090E-07	477566.4	3746361.0	448.8	3.49	4.00	3.25	YES	
L0002461	0	0.45090E-07	477557.9	3746361.0	448.8	3.49	4.00	3.25	YES	
L0002462	0	0.45090E-07	477549.3	3746361.1	448.9	3.49	4.00	3.25	YES	
L0002463	0	0.45090E-07	477540.7	3746361.2	448.9	3.49	4.00	3.25	YES	
L0002464	0	0.45090E-07	477532.1	3746361.3	448.9	3.49	4.00	3.25	YES	
L0002465	0	0.45090E-07	477523.5	3746361.4	449.0	3.49	4.00	3.25	YES	
L0002466	0	0.45090E-07	477514.9	3746361.4	449.1	3.49	4.00	3.25	YES	
L0002467	0	0.45090E-07	477506.3	3746361.5	449.1	3.49	4.00	3.25	YES	
L0002468	0	0.45090E-07	477497.7	3746361.6	449.2	3.49	4.00	3.25	YES	
L0002469	0	0.45090E-07	477489.1	3746361.7	449.3	3.49	4.00	3.25	YES	
L0002470	0	0.45090E-07	477480.5	3746361.8	449.4	3.49	4.00	3.25	YES	
L0002471	0	0.45090E-07	477472.0	3746361.8	449.5	3.49	4.00	3.25	YES	
L0002472	0	0.45090E-07	477463.4	3746361.9	449.6	3.49	4.00	3.25	YES	
L0002473	0	0.45090E-07	477454.8	3746362.0	449.8	3.49	4.00	3.25	YES	
L0002474	0	0.45090E-07	477446.2	3746362.1	449.8	3.49	4.00	3.25	YES	
L0002475	0	0.45090E-07	477438.4	3746365.5	449.8	3.49	4.00	3.25	YES	
L0002476	0	0.45090E-07	477430.9	3746369.5	449.8	3.49	4.00	3.25	YES	
L0002477	0	0.45090E-07	477423.3	3746373.5	449.8	3.49	4.00	3.25	YES	
L0002478	0	0.45090E-07	477415.7	3746377.6	449.8	3.49	4.00	3.25	YES	
L0002479	0	0.45090E-07	477408.1	3746381.6	449.8	3.49	4.00	3.25	YES	
L0002480	0	0.45090E-07	477400.5	3746385.6	449.8	3.49	4.00	3.25	YES	
L0002481	0	0.45090E-07	477392.9	3746389.7	449.8	3.49	4.00	3.25	YES	
L0002482	0	0.45090E-07	477385.3	3746393.7	449.9	3.49	4.00	3.25	YES	
L0002483	0	0.45090E-07	477377.7	3746397.7	449.8	3.49	4.00	3.25	YES	
L0002484	0	0.45090E-07	477370.2	3746401.7	449.9	3.49	4.00	3.25	YES	
L0002485	0	0.45090E-07	477362.6	3746405.8	449.9	3.49	4.00	3.25	YES	
L0002486	0	0.45090E-07	477355.0	3746409.8	450.0	3.49	4.00	3.25	YES	
L0002487	0	0.45090E-07	477347.4	3746413.8	450.0	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** 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
L0002608	0	0.45090E-07	476465.4	3746768.3	457.8	3.49	4.00	3.25	YES	
L0002609	0	0.45090E-07	476462.5	3746776.3	457.8	3.49	4.00	3.25	YES	
L0002610	0	0.45090E-07	476459.6	3746784.4	457.8	3.49	4.00	3.25	YES	
L0002611	0	0.45090E-07	476456.6	3746792.5	457.9	3.49	4.00	3.25	YES	
L0002612	0	0.45090E-07	476453.7	3746800.6	458.0	3.49	4.00	3.25	YES	
L0002613	0	0.45090E-07	476450.7	3746808.6	458.1	3.49	4.00	3.25	YES	
L0002614	0	0.45090E-07	476447.2	3746816.5	458.0	3.49	4.00	3.25	YES	
L0002615	0	0.45090E-07	476443.5	3746824.2	458.0	3.49	4.00	3.25	YES	
L0002616	0	0.45090E-07	476439.7	3746831.9	458.0	3.49	4.00	3.25	YES	
L0002617	0	0.45090E-07	476435.9	3746839.6	458.0	3.49	4.00	3.25	YES	
L0002618	0	0.45090E-07	476432.2	3746847.3	458.1	3.49	4.00	3.25	YES	
L0002619	0	0.45090E-07	476428.4	3746855.1	458.2	3.49	4.00	3.25	YES	
L0002620	0	0.45090E-07	476424.7	3746862.8	458.3	3.49	4.00	3.25	YES	
L0002621	0	0.45090E-07	476420.9	3746870.5	458.1	3.49	4.00	3.25	YES	
L0002622	0	0.45090E-07	476417.1	3746878.2	458.0	3.49	4.00	3.25	YES	
L0002623	0	0.45090E-07	476412.7	3746885.4	458.0	3.49	4.00	3.25	YES	
L0002624	0	0.45090E-07	476406.2	3746891.0	458.2	3.49	4.00	3.25	YES	
L0002625	0	0.45090E-07	476399.7	3746896.6	458.3	3.49	4.00	3.25	YES	
L0002626	0	0.45090E-07	476393.1	3746902.2	458.2	3.49	4.00	3.25	YES	
L0002627	0	0.45090E-07	476386.6	3746907.8	458.1	3.49	4.00	3.25	YES	
L0002628	0	0.45090E-07	476380.1	3746913.4	458.2	3.49	4.00	3.25	YES	
L0002629	0	0.45090E-07	476373.6	3746919.0	458.3	3.49	4.00	3.25	YES	
L0002630	0	0.45090E-07	476367.1	3746924.6	458.4	3.49	4.00	3.25	YES	
L0002631	0	0.45090E-07	476360.5	3746930.1	458.4	3.49	4.00	3.25	YES	
L0002632	0	0.45090E-07	476352.0	3746931.5	458.5	3.49	4.00	3.25	YES	
L0002633	0	0.45090E-07	476343.6	3746932.9	458.5	3.49	4.00	3.25	YES	
L0002634	0	0.45090E-07	476335.1	3746934.3	458.5	3.49	4.00	3.25	YES	
L0002635	0	0.45090E-07	476326.6	3746935.7	458.5	3.49	4.00	3.25	YES	
L0002636	0	0.45090E-07	476318.1	3746937.1	458.5	3.49	4.00	3.25	YES	
L0002637	0	0.45090E-07	476309.7	3746938.5	458.5	3.49	4.00	3.25	YES	
L0002638	0	0.45090E-07	476301.2	3746939.9	458.5	3.49	4.00	3.25	YES	
L0002639	0	0.45090E-07	476292.7	3746941.3	458.6	3.49	4.00	3.25	YES	
L0002640	0	0.45090E-07	476284.2	3746942.7	458.7	3.49	4.00	3.25	YES	
L0002641	0	0.45090E-07	476275.8	3746944.1	458.8	3.49	4.00	3.25	YES	
L0002642	0	0.45090E-07	476267.3	3746945.4	458.9	3.49	4.00	3.25	YES	
L0002643	0	0.45090E-07	476258.8	3746946.8	459.1	3.49	4.00	3.25	YES	
L0002644	0	0.45090E-07	476250.3	3746948.2	459.2	3.49	4.00	3.25	YES	
L0002645	0	0.45090E-07	476241.9	3746949.6	459.4	3.49	4.00	3.25	YES	
L0002646	0	0.45090E-07	476233.3	3746950.3	459.6	3.49	4.00	3.25	YES	
L0002647	0	0.45090E-07	476224.7	3746950.2	459.8	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** 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	L0002168	,	L0002169	,	L0002170	,	L0002171	,	L0002172	,	L0002173	,	L0002174	,	L0002175	,
	L0002176	,	L0002177	,	L0002178	,	L0002179	,	L0002180	,	L0002181	,	L0002182	,	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	,

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** 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														
-----	-----														
L0002328	,	L0002329	,	L0002330	,	L0002331	,	L0002332	,	L0002333	,	L0002334	,	L0002335	,
L0002336	,	L0002337	,	L0002338	,	L0002339	,	L0002340	,	L0002341	,	L0002342	,	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	,

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** 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														
-----	-----														
L0002488	,	L0002489	,	L0002490	,	L0002491	,	L0002492	,	L0002493	,	L0002494	,	L0002495	,
L0002496	,	L0002497	,	L0002498	,	L0002499	,	L0002500	,	L0002501	,	L0002502	,	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	,
L0002616	,	L0002617	,	L0002618	,	L0002619	,	L0002620	,	L0002621	,	L0002622	,	L0002623	,
L0002624	,	L0002625	,	L0002626	,	L0002627	,	L0002628	,	L0002629	,	L0002630	,	L0002631	,
L0002632	,	L0002633	,	L0002634	,	L0002635	,	L0002636	,	L0002637	,	L0002638	,	L0002639	,
L0002640	,	L0002641	,	L0002642	,	L0002643	,	L0002644	,	L0002645	,	L0002646	,	L0002647	,

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** 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

L0002648 , L0002649 , L0002650 , L0002651 , L0002652 , L0002653 , L0002654 , L0002655 ,
L0002656 , L0002657 , L0002658 , L0002659 , L0002660 , L0002661 , L0002662 , L0002663 ,
L0002664 , L0002665 , L0002666 , L0002667 , L0002668 , L0002669 , L0003155 , L0003156 ,
L0003157 , L0003158 , L0003159 , L0003160 , L0003161 , L0003162 , L0003163 , L0003164 ,
L0003165 , L0003166 , L0003167 , L0003168 , L0003169 , L0003170 , L0003171 , L0003172 ,
L0003173 , L0003174 , L0003175 , L0003176 , L0003177 , L0003178 , L0003179 , L0003180 ,
L0003181 , L0003182 , L0003183 , L0003184 , L0003185 , L0003186 , L0003187 , L0003188 ,
L0003189 , L0003190 , L0003191 , L0003192 , L0003193 ,

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0002175	2189641.	L0002168	, L0002169	, L0002170	, L0002171	, L0002172	, L0002173	, L0002174	,
	,	L0002176	, L0002177	, L0002178	, L0002179	, L0002180	, L0002181	, L0002182	, 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

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0002328		, L0002329	, L0002330	, L0002331	, L0002332	, L0002333	, L0002334	, L0002335	,
L0002336		, L0002337	, L0002338	, L0002339	, L0002340	, L0002341	, L0002342	, 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	,

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0002488		, L0002489	, L0002490	, L0002491	, L0002492	, L0002493	, L0002494	, L0002495	,
L0002496		, L0002497	, L0002498	, L0002499	, L0002500	, L0002501	, L0002502	, 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	,
L0002616		, L0002617	, L0002618	, L0002619	, L0002620	, L0002621	, L0002622	, L0002623	,
L0002624		, L0002625	, L0002626	, L0002627	, L0002628	, L0002629	, L0002630	, L0002631	,
L0002632		, L0002633	, L0002634	, L0002635	, L0002636	, L0002637	, L0002638	, L0002639	,
L0002640		, L0002641	, L0002642	, L0002643	, L0002644	, L0002645	, L0002646	, L0002647	,

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs															
-----	-----	-----															
		L0002648	,	L0002649	,	L0002650	,	L0002651	,	L0002652	,	L0002653	,	L0002654	,	L0002655	,
		L0002656	,	L0002657	,	L0002658	,	L0002659	,	L0002660	,	L0002661	,	L0002662	,	L0002663	,
		L0002664	,	L0002665	,	L0002666	,	L0002667	,	L0002668	,	L0002669	,	L0003155	,	L0003156	,
		L0003157	,	L0003158	,	L0003159	,	L0003160	,	L0003161	,	L0003162	,	L0003163	,	L0003164	,
		L0003165	,	L0003166	,	L0003167	,	L0003168	,	L0003169	,	L0003170	,	L0003171	,	L0003172	,
		L0003173	,	L0003174	,	L0003175	,	L0003176	,	L0003177	,	L0003178	,	L0003179	,	L0003180	,
		L0003181	,	L0003182	,	L0003183	,	L0003184	,	L0003185	,	L0003186	,	L0003187	,	L0003188	,
		L0003189	,	L0003190	,	L0003191	,	L0003192	,	L0003193	,						

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

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

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

476001.7, 476051.7, 476101.7, 476151.7, 476201.7, 476251.7, 476301.7, 476351.7, 476401.7, 476451.7,
476501.7, 476551.7, 476601.7, 476651.7, 476701.7, 476751.7, 476801.7, 476851.7, 476901.7, 476951.7,
477001.7, 477051.7, 477101.7, 477151.7, 477201.7, 477251.7, 477301.7, 477351.7, 477401.7, 477451.7,
477501.7, 477551.7, 477601.7, 477651.7, 477701.7, 477751.7, 477801.7, 477851.7, 477901.7, 477951.7,
478001.7, 478051.7, 478101.7, 478151.7, 478201.7, 478251.7, 478301.7, 478351.7, 478401.7, 478451.7,
478501.7, 478551.7, 478601.7, 478651.7, 478701.7, 478751.7, 478801.7, 478851.7, 478901.7, 478951.7,
479001.7, 479051.7, 479101.7, 479151.7, 479201.7, 479251.7, 479301.7, 479351.7, 479401.7, 479451.7,
479501.7, 479551.7, 479601.7, 479651.7, 479701.7, 479751.7, 479801.7, 479851.7, 479901.7, 479951.7,
480001.7, 480051.7, 480101.7, 480151.7, 480201.7, 480251.7, 480301.7,

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

3745693.2, 3745743.2, 3745793.2, 3745843.2, 3745893.2, 3745943.2, 3745993.2, 3746043.2, 3746093.2, 3746143.2,
3746193.2, 3746243.2, 3746293.2, 3746343.2, 3746393.2, 3746443.2, 3746493.2, 3746543.2, 3746593.2, 3746643.2,
3746693.2, 3746743.2, 3746793.2, 3746843.2, 3746893.2, 3746943.2, 3746993.2, 3747043.2,

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** 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)	476001.68	476051.68	476101.68	476151.68	476201.68	476251.68	476301.68	476351.68	476401.68
3747043.21	462.80	460.00	459.40	458.90	458.60	458.20	458.00	457.80	457.30
3746993.21	465.00	461.00	459.70	459.10	458.90	458.50	458.00	458.00	457.70
3746943.21	465.40	467.20	464.20	461.90	460.10	459.20	458.50	458.20	457.50
3746893.21	463.90	465.00	460.10	459.70	459.60	458.80	456.60	457.20	458.40
3746843.21	464.30	464.60	460.50	459.90	459.40	458.80	457.70	456.20	457.10
3746793.21	463.90	464.50	461.10	460.00	459.40	458.90	458.00	457.60	457.50
3746743.21	462.60	464.50	462.10	460.10	459.60	459.10	458.30	458.30	458.10
3746693.21	462.30	463.90	462.90	460.20	459.70	459.20	458.50	458.60	458.40
3746643.21	463.20	463.20	463.40	460.50	459.90	459.40	458.80	458.70	458.50
3746593.21	463.60	463.10	463.30	460.90	460.20	460.00	459.50	459.10	459.30
3746543.21	464.10	463.40	462.90	462.00	460.90	460.50	459.90	459.40	459.20
3746493.21	464.60	463.60	462.80	462.40	461.30	460.70	460.10	459.60	459.10
3746443.21	464.30	463.60	462.80	462.60	461.80	461.10	460.50	459.80	459.20
3746393.21	464.10	463.50	463.00	462.70	462.30	461.40	460.70	460.00	459.40
3746343.21	464.50	464.00	463.50	462.80	462.60	461.30	460.60	460.00	459.50
3746293.21	464.80	464.20	463.60	462.90	462.40	461.50	460.60	460.00	459.50
3746243.21	464.80	464.20	463.60	463.00	462.30	461.80	460.80	460.20	459.70
3746193.21	464.70	464.00	463.40	462.90	462.20	461.70	460.80	460.20	459.70
3746143.21	464.00	463.60	463.20	462.80	462.10	461.60	460.90	460.00	459.40
3746093.21	463.60	463.60	463.60	463.20	461.80	461.50	461.00	459.90	459.30
3746043.21	463.90	463.90	463.90	463.60	461.90	461.30	460.90	459.90	459.20
3745993.21	463.80	463.80	463.90	463.60	462.10	461.20	460.90	460.20	459.20
3745943.21	463.80	463.80	463.90	463.60	462.10	461.10	461.00	460.70	459.40
3745893.21	463.60	463.30	463.10	462.80	461.90	460.10	460.70	461.00	459.80
3745843.21	463.30	463.00	462.60	461.40	461.10	459.90	460.10	460.90	460.10
3745793.21	463.60	464.10	464.10	462.00	461.70	460.20	459.70	460.80	460.50
3745743.21	463.30	463.30	462.80	462.30	462.00	461.60	461.20	460.80	460.60
3745693.21	463.10	462.70	462.40	462.20	462.30	461.90	461.40	460.70	460.40

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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at Harley Knox           ***   10/06/21
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*** MODELOPTs:   RegDFault CONC ELEV URBAN ADJ_U*

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

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* ELEVATION HEIGHTS IN METERS *

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Y-COORD (METERS)	476451.68	476501.68	476551.68	476601.68	476651.68	476701.68	476751.68	476801.68	476851.68
3747043.21	456.50	456.00	455.50	455.30	455.10	454.70	454.40	454.00	453.70
3746993.21	456.60	456.30	455.70	455.50	455.30	454.80	454.40	454.00	453.70
3746943.21	456.80	456.40	456.10	455.80	455.40	454.80	454.60	454.30	454.00
3746893.21	456.70	456.40	455.90	455.80	455.50	454.80	454.50	454.30	454.00
3746843.21	457.70	456.40	456.00	455.90	455.50	454.90	454.50	454.10	453.70
3746793.21	458.00	456.80	456.40	456.10	455.70	455.20	454.70	454.30	453.80
3746743.21	457.80	457.20	456.70	456.30	456.10	455.50	455.00	454.70	454.00
3746693.21	457.80	457.20	456.90	456.30	456.20	455.50	455.40	455.00	454.00
3746643.21	458.00	457.10	456.80	456.40	456.10	455.30	455.30	454.60	453.90
3746593.21	458.40	457.50	456.70	456.40	456.00	455.20	455.10	454.50	454.10
3746543.21	458.40	457.70	457.10	456.40	455.90	455.50	455.00	454.50	454.10
3746493.21	458.50	457.80	457.20	456.60	456.10	455.70	455.20	454.50	454.20
3746443.21	458.50	457.90	457.30	456.70	456.20	455.70	455.20	454.60	454.10
3746393.21	458.80	458.10	457.50	456.90	456.30	456.00	455.30	454.60	454.00
3746343.21	458.90	458.20	457.60	457.10	456.40	455.90	455.30	454.70	454.20
3746293.21	458.80	458.30	457.70	457.30	456.60	455.90	455.40	454.90	454.50
3746243.21	458.90	458.30	457.90	457.30	456.60	456.10	455.60	455.20	454.70
3746193.21	459.00	458.40	458.00	457.20	456.80	456.20	455.70	455.30	454.90
3746143.21	458.80	458.30	457.80	457.30	456.90	456.30	455.90	455.50	455.10
3746093.21	458.80	458.40	458.00	457.50	457.10	456.50	456.20	455.80	455.30
3746043.21	458.80	458.40	458.10	457.60	457.30	456.20	455.60	455.10	454.50
3745993.21	458.90	458.40	458.10	457.60	457.20	455.70	454.90	454.50	454.20
3745943.21	458.90	458.40	457.90	457.60	457.10	456.00	455.30	454.60	454.20
3745893.21	459.20	458.60	458.00	457.60	457.00	455.80	455.20	454.50	454.20
3745843.21	459.20	458.70	457.90	457.40	456.90	455.60	454.90	454.50	454.30
3745793.21	459.30	458.70	458.00	457.70	456.60	455.40	455.00	454.70	454.50
3745743.21	459.40	458.70	458.10	457.60	456.90	456.30	455.80	455.40	455.10
3745693.21	459.60	458.80	458.20	457.70	457.10	456.70	456.20	455.70	455.20

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	476901.68	476951.68	477001.68	477051.68	477101.68	477151.68	477201.68	477251.68	477301.68
3747043.21	453.10	451.90	451.50	452.90	453.60	453.60	452.80	451.60	450.60
3746993.21	453.30	452.50	451.30	451.80	453.10	453.50	453.20	452.00	451.10
3746943.21	453.40	452.90	451.70	450.90	452.20	453.10	453.00	452.00	451.30
3746893.21	453.30	452.90	452.20	451.00	451.20	452.20	452.10	451.60	451.20
3746843.21	453.20	452.90	452.50	451.70	450.80	451.50	451.40	451.40	451.10
3746793.21	453.30	452.90	452.60	452.10	451.40	451.00	451.20	451.10	451.00
3746743.21	453.50	453.00	452.60	452.10	451.70	451.10	451.00	450.90	450.70
3746693.21	453.40	453.00	452.50	452.10	451.60	451.10	450.50	450.60	450.50
3746643.21	453.30	452.90	452.40	452.10	451.60	451.10	450.70	450.40	450.30
3746593.21	453.40	453.00	452.50	452.10	451.60	451.20	450.80	450.20	449.90
3746543.21	453.60	453.10	452.70	452.20	451.80	451.40	451.00	450.60	450.20
3746493.21	453.60	453.10	452.70	452.20	451.70	451.30	450.90	450.50	450.40
3746443.21	453.60	453.10	452.70	452.30	451.90	451.50	451.20	450.70	450.20
3746393.21	453.50	453.10	452.90	452.50	452.10	451.80	451.50	451.10	450.50
3746343.21	453.80	453.40	453.10	452.80	452.40	452.10	451.70	451.20	450.70
3746293.21	454.00	453.70	453.30	452.90	452.60	452.10	451.70	451.20	450.80
3746243.21	454.30	453.80	453.40	453.10	452.70	452.20	451.80	451.30	450.90
3746193.21	454.50	454.00	453.60	453.20	452.80	452.40	451.90	451.50	451.10
3746143.21	454.60	454.20	453.80	453.20	452.70	452.30	451.90	451.60	451.20
3746093.21	454.80	454.40	453.90	453.20	452.80	452.40	452.00	451.60	451.30
3746043.21	453.70	453.20	453.20	453.20	452.90	452.60	452.10	451.60	451.30
3745993.21	453.90	453.60	453.40	453.20	452.90	452.50	452.20	451.60	451.30
3745943.21	454.00	453.70	453.40	453.20	452.80	452.30	452.20	451.20	451.20
3745893.21	454.00	453.70	453.40	453.10	452.70	452.20	451.90	450.10	451.40
3745843.21	454.00	453.70	453.40	453.00	452.70	452.40	452.00	450.10	451.50
3745793.21	454.10	453.30	453.00	452.80	452.80	452.80	452.30	450.40	451.60
3745743.21	454.70	454.30	453.90	453.60	453.20	452.80	452.40	452.00	451.70
3745693.21	454.70	454.20	453.80	453.50	453.10	452.80	452.40	452.00	451.70

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB3

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 *** PAGE 28

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	477351.68	477401.68	477451.68	477501.68	477551.68	477601.68	477651.68	477701.68	477751.68
3747043.21	450.80	450.60	450.60	450.40	450.30	450.00	449.60	448.80	448.70
3746993.21	450.70	450.60	450.50	450.20	450.20	449.90	449.80	449.10	448.70
3746943.21	451.10	450.80	450.50	450.20	450.40	450.10	449.90	449.60	449.30
3746893.21	451.10	450.80	450.30	450.20	449.90	449.80	449.60	449.50	449.40
3746843.21	450.90	450.70	450.30	450.20	449.90	449.70	449.50	449.40	449.30
3746793.21	450.80	450.50	450.20	450.10	449.80	449.60	449.40	449.30	449.20
3746743.21	450.50	450.30	449.90	449.80	449.50	449.40	449.30	449.20	449.10
3746693.21	450.40	450.10	449.80	449.60	449.30	449.10	449.00	449.10	449.00
3746643.21	450.10	450.00	449.60	449.40	449.10	448.90	448.80	448.90	448.90
3746593.21	449.90	449.70	449.30	449.00	448.80	448.60	448.50	448.50	448.50
3746543.21	449.70	449.50	448.90	448.20	448.00	447.90	447.70	447.60	447.50
3746493.21	450.10	449.90	449.70	449.40	449.00	448.80	448.60	448.40	448.30
3746443.21	450.10	450.00	449.60	449.30	449.00	448.70	448.50	448.30	448.20
3746393.21	449.90	449.90	449.60	449.30	448.90	448.60	448.40	448.20	448.00
3746343.21	450.30	449.70	449.80	449.20	448.90	448.50	448.40	448.30	448.10
3746293.21	450.40	449.90	449.60	449.50	449.00	448.60	448.70	448.90	448.90
3746243.21	450.50	450.00	449.80	449.40	448.90	448.50	448.50	448.40	448.00
3746193.21	450.70	450.20	449.90	449.40	448.80	448.40	448.40	448.30	447.80
3746143.21	450.80	450.40	450.00	449.40	448.90	448.10	447.70	447.90	447.40
3746093.21	450.90	450.50	450.00	449.50	448.80	447.50	447.20	447.60	447.30
3746043.21	450.90	450.50	450.10	449.50	448.90	447.60	447.50	447.70	447.60
3745993.21	450.80	450.40	450.20	449.60	449.00	447.80	447.80	448.00	447.90
3745943.21	450.80	450.40	450.30	449.80	449.40	448.70	448.60	448.40	448.40
3745893.21	450.90	450.60	450.40	449.90	449.60	449.20	448.90	448.70	448.70
3745843.21	451.10	450.70	450.50	450.10	449.70	449.30	449.10	448.90	448.70
3745793.21	451.20	450.90	450.70	450.40	450.00	449.60	449.40	449.10	448.70
3745743.21	451.30	451.10	450.70	450.50	450.20	450.00	449.70	449.60	449.40
3745693.21	451.30	451.00	450.70	450.50	450.30	450.10	449.80	449.60	449.30

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB3

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 *** PAGE 29

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	477801.68	477851.68	477901.68	477951.68	478001.68	478051.68	478101.68	478151.68	478201.68
3747043.21	448.70	448.70	448.70	448.70	448.70	448.70	448.70	448.70	449.00
3746993.21	448.70	448.60	448.50	448.50	448.40	448.40	448.40	447.50	447.40
3746943.21	449.10	448.90	449.20	448.90	448.70	448.50	448.30	448.10	447.90
3746893.21	449.00	448.80	449.30	448.90	448.50	448.20	448.00	448.10	448.00
3746843.21	449.00	448.70	449.30	448.50	448.10	447.90	447.80	447.80	447.90
3746793.21	449.00	448.60	448.80	448.10	447.80	447.60	447.30	447.10	447.50
3746743.21	449.00	448.90	448.90	448.60	448.30	448.10	447.90	447.70	447.50
3746693.21	449.00	448.90	449.20	448.70	448.30	448.10	447.80	447.60	447.60
3746643.21	448.80	448.80	449.10	448.30	447.80	447.50	447.20	447.10	447.20
3746593.21	448.30	448.20	448.10	447.50	447.20	446.90	446.70	446.50	446.50
3746543.21	447.40	447.30	447.20	447.00	446.90	446.80	446.70	446.50	446.40
3746493.21	448.20	448.20	448.30	448.20	448.00	448.00	447.90	447.70	447.50
3746443.21	448.10	448.10	448.20	448.10	447.80	447.80	447.90	447.70	447.60
3746393.21	448.00	447.90	448.10	448.00	447.70	447.60	447.90	447.80	447.70
3746343.21	448.00	447.90	447.90	447.80	447.60	447.40	447.50	447.40	447.20
3746293.21	448.90	448.50	448.60	448.30	448.00	447.60	447.80	447.80	448.00
3746243.21	448.00	447.90	448.20	448.00	447.70	447.10	447.30	447.20	447.30
3746193.21	447.70	447.80	447.80	447.50	447.00	446.70	446.90	447.00	447.00
3746143.21	447.20	447.40	447.10	446.90	446.80	446.90	446.90	446.80	446.80
3746093.21	447.30	447.40	447.20	447.20	447.10	447.50	447.10	446.90	447.00
3746043.21	447.50	447.50	447.50	447.50	447.60	447.80	447.00	446.80	446.90
3745993.21	447.90	447.80	447.80	447.80	447.80	447.90	447.00	446.80	446.80
3745943.21	448.20	448.10	448.10	448.10	448.10	448.10	447.00	446.80	446.70
3745893.21	448.50	448.40	448.40	448.40	448.40	448.40	447.10	446.80	446.90
3745843.21	448.70	448.60	448.70	448.60	448.70	448.70	447.00	446.90	447.10
3745793.21	448.70	448.60	448.50	448.50	448.60	448.60	447.20	447.00	447.10
3745743.21	449.30	449.00	448.60	448.40	448.30	448.10	447.60	447.40	447.20
3745693.21	449.00	448.70	447.70	447.50	447.70	447.40	447.10	446.60	446.00

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** 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)	478251.68	478301.68	478351.68	478401.68	478451.68	478501.68	478551.68	478601.68	478651.68
3747043.21	448.80	448.90	449.10	448.90	448.40	448.00	448.10	448.60	448.00
3746993.21	447.50	448.80	449.20	449.20	448.60	448.00	447.60	447.80	447.10
3746943.21	447.70	448.50	448.70	448.60	448.40	448.20	448.00	447.80	447.70
3746893.21	447.40	448.20	448.30	447.70	447.70	447.70	447.60	447.60	447.70
3746843.21	447.50	448.00	448.50	447.90	447.60	447.50	447.50	447.50	447.50
3746793.21	447.50	447.80	448.30	447.90	447.40	447.30	447.30	447.20	447.20
3746743.21	447.50	447.50	448.00	447.60	447.10	447.00	447.00	447.00	447.00
3746693.21	447.50	447.50	447.80	447.20	446.80	446.70	446.70	446.70	446.80
3746643.21	447.70	448.10	447.60	446.60	446.50	446.40	446.40	446.50	446.50
3746593.21	447.20	447.90	445.60	445.70	445.60	445.50	445.50	445.50	445.50
3746543.21	446.60	446.90	445.70	445.60	445.30	445.10	445.10	445.00	445.00
3746493.21	447.60	448.10	447.10	446.60	446.10	445.60	445.80	445.70	445.70
3746443.21	447.50	447.80	447.10	446.70	446.20	445.70	446.10	446.00	445.90
3746393.21	447.40	447.40	447.70	446.90	446.80	446.20	446.30	446.20	446.20
3746343.21	447.00	446.90	446.90	446.70	446.60	446.30	446.10	446.00	445.90
3746293.21	448.00	446.70	446.70	446.60	446.40	446.30	446.10	445.90	445.80
3746243.21	447.10	446.70	446.50	446.30	446.20	446.00	445.90	445.70	445.60
3746193.21	447.10	446.90	446.30	446.10	445.90	445.80	445.70	445.50	445.40
3746143.21	446.90	447.10	446.70	446.30	446.00	445.90	446.00	445.90	445.70
3746093.21	446.80	447.20	446.90	446.30	446.10	446.00	446.10	446.10	445.70
3746043.21	446.80	447.10	446.70	446.30	446.10	446.10	446.30	446.30	445.70
3745993.21	446.70	447.10	446.20	446.10	445.90	445.90	446.10	445.90	445.40
3745943.21	446.70	446.70	446.10	446.00	446.00	445.50	445.60	445.60	445.30
3745893.21	447.10	446.60	446.10	446.10	446.10	445.60	445.90	445.80	445.70
3745843.21	447.00	446.50	446.20	446.10	446.00	445.70	445.50	445.40	445.90
3745793.21	447.00	446.80	446.50	446.30	446.00	446.00	445.50	445.30	445.80
3745743.21	447.00	446.90	446.70	446.50	446.20	446.10	445.70	445.50	445.40
3745693.21	445.10	445.60	445.90	445.70	446.70	446.50	446.20	446.00	445.10

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** 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)	478701.68	478751.68	478801.68	478851.68	478901.68	478951.68	479001.68	479051.68	479101.68
3747043.21	447.60	447.40	446.80	446.90	446.90	446.90	447.30	447.80	447.90
3746993.21	447.50	447.00	446.80	446.80	446.80	446.90	447.00	447.70	447.70
3746943.21	447.90	447.80	447.80	447.70	447.50	447.60	447.60	447.70	447.50
3746893.21	447.60	447.60	447.60	447.60	447.60	447.70	448.40	448.20	447.50
3746843.21	447.50	447.50	447.50	447.50	447.50	447.80	448.60	448.00	447.60
3746793.21	447.20	447.20	447.20	447.20	447.40	447.80	448.10	447.70	447.50
3746743.21	447.00	447.00	447.00	447.00	447.20	447.60	448.00	447.50	447.40
3746693.21	446.80	446.80	446.80	446.80	447.10	447.40	447.70	447.20	447.20
3746643.21	446.50	446.50	446.50	446.50	446.50	446.60	447.40	447.00	446.80
3746593.21	445.50	445.40	445.40	445.40	445.40	445.40	445.40	446.20	446.50
3746543.21	444.90	444.80	444.80	444.70	444.80	444.80	444.70	444.70	445.00
3746493.21	445.70	445.60	445.70	445.80	446.10	446.20	446.10	446.00	446.30
3746443.21	446.00	446.00	446.00	446.20	445.90	446.10	446.00	445.80	446.00
3746393.21	446.20	446.20	446.30	446.30	446.00	445.90	445.70	445.70	445.80
3746343.21	445.80	445.70	445.70	445.80	445.90	445.90	445.80	445.80	445.80
3746293.21	445.70	445.50	445.40	445.40	445.40	445.40	445.50	445.50	445.60
3746243.21	445.40	445.30	445.10	445.00	445.00	444.90	444.90	445.20	445.40
3746193.21	445.30	445.10	445.10	444.80	444.60	444.50	444.40	444.90	445.40
3746143.21	445.70	445.70	445.50	445.10	444.90	444.80	444.70	444.90	445.30
3746093.21	445.80	446.00	445.60	445.20	445.00	444.90	444.70	444.90	445.10
3746043.21	445.80	445.80	445.40	445.00	444.80	444.60	444.50	444.60	445.00
3745993.21	445.30	445.10	445.00	444.70	444.50	444.40	444.20	444.40	444.90
3745943.21	445.30	445.20	445.00	444.80	444.60	444.20	443.40	443.80	444.70
3745893.21	445.90	445.70	445.50	445.20	444.70	443.70	441.50	442.30	444.60
3745843.21	445.60	445.20	445.10	444.90	444.70	444.00	441.20	442.50	444.50
3745793.21	445.50	445.10	445.10	444.90	444.80	444.00	441.30	442.30	444.40
3745743.21	445.30	445.10	444.90	444.80	444.70	444.50	444.00	444.00	444.30
3745693.21	444.80	444.40	444.30	444.30	444.30	444.30	443.70	443.60	444.40

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** 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)	479151.68	479201.68	479251.68	479301.68	479351.68	479401.68	479451.68	479501.68	479551.68
3747043.21	448.10	447.90	447.50	448.40	448.30	447.90	447.20	447.50	447.20
3746993.21	447.80	447.70	447.50	447.50	447.40	447.10	447.00	447.30	447.20
3746943.21	447.50	447.70	447.50	447.30	447.10	446.90	447.00	447.30	447.10
3746893.21	447.20	447.90	447.70	447.50	447.30	447.10	447.00	447.00	446.90
3746843.21	447.20	446.70	446.50	446.20	446.00	445.80	445.50	445.40	445.20
3746793.21	447.60	446.90	446.50	446.10	445.90	445.60	445.30	445.10	444.90
3746743.21	447.80	447.30	446.50	446.20	445.90	445.60	445.40	445.10	444.90
3746693.21	447.80	447.30	446.50	446.20	445.90	445.60	445.40	445.10	444.90
3746643.21	447.50	447.20	446.50	446.20	446.00	445.60	445.40	445.10	444.90
3746593.21	446.80	446.50	446.10	445.90	445.70	445.40	445.20	444.90	444.70
3746543.21	444.40	444.40	444.30	444.20	444.10	444.00	443.90	443.80	443.70
3746493.21	446.20	445.60	445.60	445.40	445.40	445.30	445.20	445.10	445.10
3746443.21	446.00	445.60	445.50	445.40	445.30	445.30	445.20	445.20	445.10
3746393.21	445.50	445.50	445.40	445.30	445.30	445.30	445.10	445.10	445.00
3746343.21	445.50	445.50	445.50	445.50	445.30	445.20	445.00	444.90	444.80
3746293.21	445.30	445.30	445.30	445.30	445.10	445.10	444.90	444.90	444.90
3746243.21	445.10	445.10	445.20	445.20	445.00	444.90	444.80	444.90	444.80
3746193.21	445.00	444.90	445.10	445.10	444.90	444.80	444.80	444.90	444.80
3746143.21	445.00	444.90	445.00	445.10	445.00	444.80	444.70	444.80	444.70
3746093.21	444.80	444.80	444.80	445.00	445.00	444.70	444.60	444.50	444.50
3746043.21	444.70	444.70	444.70	444.80	444.90	444.60	444.40	444.30	444.40
3745993.21	444.60	444.60	444.50	444.50	444.70	444.50	444.30	444.20	444.20
3745943.21	444.50	444.50	444.30	444.30	444.50	444.40	444.20	444.20	444.10
3745893.21	444.50	444.40	444.20	444.20	444.30	444.30	444.20	444.20	443.90
3745843.21	444.40	444.30	444.10	444.00	444.30	444.30	444.10	444.00	443.70
3745793.21	444.40	444.30	444.00	443.90	444.00	444.10	444.10	443.90	443.70
3745743.21	444.20	444.00	443.90	443.90	443.80	443.90	443.90	443.90	443.60
3745693.21	444.30	444.00	443.90	443.80	443.80	443.70	443.70	443.70	443.50

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** 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)	479601.68	479651.68	479701.68	479751.68	479801.68	479851.68	479901.68	479951.68	480001.68
3747043.21	446.90	446.70	446.40	446.20	446.10	446.50	446.40	444.80	444.50
3746993.21	447.00	446.70	446.50	446.40	446.30	445.70	446.10	442.70	442.10
3746943.21	446.90	446.70	446.50	446.40	446.30	445.80	446.10	443.50	443.20
3746893.21	446.60	446.40	446.20	446.00	445.90	445.60	446.00	442.60	442.10
3746843.21	444.90	444.70	444.60	444.40	444.30	444.80	446.10	443.00	442.60
3746793.21	444.70	444.60	444.60	444.60	444.60	444.40	446.00	442.80	442.30
3746743.21	444.70	444.70	444.60	444.70	444.70	444.20	445.90	442.90	442.40
3746693.21	444.70	444.70	444.60	444.70	444.70	444.10	445.80	443.60	443.10
3746643.21	444.70	444.70	444.70	444.70	444.70	444.10	445.60	441.80	441.10
3746593.21	444.50	444.40	444.30	444.20	444.10	443.90	445.50	444.10	443.70
3746543.21	443.70	443.60	443.50	443.40	443.40	443.40	443.40	443.40	443.40
3746493.21	445.10	444.90	444.90	444.80	444.80	444.70	444.70	445.00	445.60
3746443.21	445.10	444.90	444.80	444.80	444.70	444.60	444.70	445.00	445.70
3746393.21	445.00	444.80	444.80	444.70	444.60	444.60	444.60	444.80	445.30
3746343.21	444.70	444.70	444.70	444.60	444.40	444.40	444.40	444.60	445.10
3746293.21	444.80	444.70	444.70	444.60	444.50	444.50	444.50	444.50	444.90
3746243.21	444.70	444.60	444.60	444.50	444.50	444.40	444.40	444.40	444.80
3746193.21	444.70	444.50	444.60	444.40	444.40	444.40	444.30	444.30	444.70
3746143.21	444.60	444.50	444.50	444.50	444.50	444.30	444.10	444.20	444.60
3746093.21	444.50	444.50	444.50	445.00	444.80	444.60	444.00	444.20	444.40
3746043.21	444.40	444.30	444.10	444.30	444.20	444.10	443.70	444.30	444.30
3745993.21	444.30	444.30	443.90	444.00	444.00	443.90	443.60	444.20	444.20
3745943.21	443.90	444.00	443.70	443.80	443.80	443.70	443.50	444.10	444.10
3745893.21	443.50	443.60	443.50	443.70	443.70	443.60	443.30	444.00	444.20
3745843.21	443.40	443.50	443.40	443.70	444.00	444.00	443.20	443.90	444.50
3745793.21	443.70	443.40	443.60	444.10	444.20	444.20	443.10	443.70	443.90
3745743.21	443.60	443.40	443.60	443.70	443.70	443.60	443.30	443.60	443.60
3745693.21	443.40	443.20	443.50	443.60	443.50	443.50	443.00	443.60	443.40

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB3

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 *** 09:33:48
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	480051.68	480101.68	480151.68	480201.68	480251.68	480301.68
3747043.21	446.10	444.20	446.40	448.00	446.50	443.10
3746993.21	444.70	441.60	445.00	448.00	446.40	443.10
3746943.21	445.20	442.60	445.50	447.30	446.20	443.00
3746893.21	444.20	441.60	442.10	442.60	445.80	442.90
3746843.21	444.30	442.00	442.40	441.30	445.60	442.70
3746793.21	444.30	442.00	444.50	441.30	445.60	442.60
3746743.21	444.40	441.90	444.60	441.30	445.50	442.60
3746693.21	444.90	443.00	444.90	441.10	445.40	442.50
3746643.21	443.80	440.90	444.00	441.00	445.30	442.30
3746593.21	444.90	443.60	445.10	443.80	445.30	442.10
3746543.21	443.30	443.30	443.20	443.90	445.20	442.00
3746493.21	445.80	446.00	445.80	444.90	442.80	441.60
3746443.21	446.30	446.40	446.30	445.80	443.60	441.30
3746393.21	445.70	445.80	445.70	445.30	443.40	441.00
3746343.21	445.20	445.20	445.30	445.10	443.20	440.90
3746293.21	445.10	445.10	445.10	445.00	443.20	440.70
3746243.21	445.00	445.00	445.00	444.90	443.00	440.60
3746193.21	444.80	444.90	444.90	444.70	443.00	440.70
3746143.21	444.70	444.70	444.80	444.60	442.90	440.70
3746093.21	444.60	444.60	444.70	444.50	442.80	440.70
3746043.21	444.50	444.50	444.60	444.30	442.70	440.60
3745993.21	444.40	444.40	444.50	444.20	442.60	440.40
3745943.21	444.80	444.90	444.70	444.10	442.60	440.50
3745893.21	444.80	445.00	444.70	444.20	442.60	440.40
3745843.21	444.90	444.70	444.50	443.90	442.50	440.30
3745793.21	444.40	444.30	444.20	443.70	442.40	440.30
3745743.21	443.90	443.90	443.80	443.60	442.30	440.20
3745693.21	443.70	443.70	443.60	443.50	442.20	440.20

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB3

*** 10/06/21
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 *** PAGE 35

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	476001.68	476051.68	476101.68	476151.68	476201.68	476251.68	476301.68	476351.68	476401.68
3747043.21	462.80	460.00	459.40	458.90	458.60	458.20	458.00	457.80	457.30
3746993.21	466.70	468.70	467.60	459.10	458.90	458.50	458.00	458.00	457.70
3746943.21	468.10	467.20	464.20	461.90	460.10	459.20	458.50	458.20	457.50
3746893.21	463.90	468.70	468.70	459.70	459.60	458.80	456.60	457.20	458.40
3746843.21	464.30	464.60	464.50	459.90	459.40	458.80	457.70	456.20	457.10
3746793.21	463.90	464.50	461.10	460.00	459.40	458.90	458.00	457.60	457.50
3746743.21	462.60	464.50	463.10	460.10	459.60	459.10	458.30	458.30	458.10
3746693.21	462.30	463.90	462.90	460.20	459.70	459.20	458.50	458.60	458.40
3746643.21	463.20	463.20	463.40	460.50	459.90	459.40	458.80	458.70	458.50
3746593.21	463.60	463.10	463.30	460.90	460.20	460.00	459.50	459.10	459.30
3746543.21	464.10	463.40	462.90	462.00	460.90	460.50	459.90	459.40	459.20
3746493.21	464.60	463.60	462.80	462.40	461.30	460.70	460.10	459.60	459.10
3746443.21	464.30	463.60	462.80	462.60	461.80	461.10	460.50	459.80	459.20
3746393.21	464.10	463.50	463.00	462.70	462.30	461.40	460.70	460.00	459.40
3746343.21	464.50	464.00	463.50	462.80	462.60	461.30	460.60	460.00	459.50
3746293.21	464.80	464.20	463.60	462.90	462.40	461.50	460.60	460.00	459.50
3746243.21	464.80	464.20	463.60	463.00	462.30	461.80	460.80	460.20	459.70
3746193.21	464.70	464.00	463.40	462.90	462.20	461.70	460.80	460.20	459.70
3746143.21	464.00	463.60	463.20	462.80	462.10	461.60	460.90	460.00	459.40
3746093.21	463.60	463.60	463.60	463.20	461.80	461.50	461.00	459.90	459.30
3746043.21	463.90	463.90	463.90	463.60	461.90	461.30	460.90	459.90	459.20
3745993.21	463.80	463.80	463.90	463.60	462.10	461.20	460.90	460.20	459.20
3745943.21	463.80	463.80	463.90	463.60	462.10	461.10	461.00	460.70	459.40
3745893.21	463.60	463.30	463.10	462.80	461.90	460.10	460.70	461.00	459.80
3745843.21	463.30	463.00	462.60	461.40	461.10	459.90	460.10	460.90	460.10
3745793.21	463.60	464.10	464.10	462.00	461.70	460.20	459.70	460.80	460.50
3745743.21	463.30	463.30	462.80	462.30	462.00	461.60	461.20	460.80	460.60
3745693.21	463.10	462.70	462.40	462.20	462.30	461.90	461.40	460.70	460.40

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB3

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*** 09:33:48
*** PAGE 36

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	476451.68	476501.68	476551.68	476601.68	476651.68	476701.68	476751.68	476801.68	476851.68
3747043.21	456.50	456.00	455.50	455.30	455.10	454.70	454.40	454.00	453.70
3746993.21	456.60	456.30	455.70	455.50	455.30	454.80	454.40	454.00	453.70
3746943.21	456.80	456.40	456.10	455.80	455.40	454.80	454.60	454.30	454.00
3746893.21	456.70	456.40	455.90	455.80	455.50	454.80	454.50	454.30	454.00
3746843.21	457.70	456.40	456.00	455.90	455.50	454.90	454.50	454.10	453.70
3746793.21	458.00	456.80	456.40	456.10	455.70	455.20	454.70	454.30	453.80
3746743.21	457.80	457.20	456.70	456.30	456.10	455.50	455.00	454.70	454.00
3746693.21	457.80	457.20	456.90	456.30	456.20	455.50	455.40	455.00	454.00
3746643.21	458.00	457.10	456.80	456.40	456.10	455.30	455.30	454.60	453.90
3746593.21	458.40	457.50	456.70	456.40	456.00	455.20	455.10	454.50	454.10
3746543.21	458.40	457.70	457.10	456.40	455.90	455.50	455.00	454.50	454.10
3746493.21	458.50	457.80	457.20	456.60	456.10	455.70	455.20	454.50	454.20
3746443.21	458.50	457.90	457.30	456.70	456.20	455.70	455.20	454.60	454.10
3746393.21	458.80	458.10	457.50	456.90	456.30	456.00	455.30	454.60	454.00
3746343.21	458.90	458.20	457.60	457.10	456.40	455.90	455.30	454.70	454.20
3746293.21	458.80	458.30	457.70	457.30	456.60	455.90	455.40	454.90	454.50
3746243.21	458.90	458.30	457.90	457.30	456.60	456.10	455.60	455.20	454.70
3746193.21	459.00	458.40	458.00	457.20	456.80	456.20	455.70	455.30	454.90
3746143.21	458.80	458.30	457.80	457.30	456.90	456.30	455.90	455.50	455.10
3746093.21	458.80	458.40	458.00	457.50	457.10	456.50	456.20	455.80	455.30
3746043.21	458.80	458.40	458.10	457.60	457.30	456.20	455.60	455.10	454.50
3745993.21	458.90	458.40	458.10	457.60	457.20	455.70	454.90	454.50	454.20
3745943.21	458.90	458.40	457.90	457.60	457.10	456.00	455.30	454.60	454.20
3745893.21	459.20	458.60	458.00	457.60	457.00	455.80	455.20	454.50	454.20
3745843.21	459.20	458.70	457.90	457.40	456.90	455.60	454.90	454.50	454.30
3745793.21	459.30	458.70	458.00	457.70	456.60	455.40	455.00	454.70	454.50
3745743.21	459.40	458.70	458.10	457.60	456.90	456.30	455.80	455.40	455.10
3745693.21	459.60	458.80	458.20	457.70	457.10	456.70	456.20	455.70	455.20

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB3

*** 10/06/21
 *** 09:33:48
 *** PAGE 37

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	476901.68	476951.68	477001.68	477051.68	477101.68	477151.68	477201.68	477251.68	477301.68
3747043.21	453.10	451.90	451.50	452.90	453.60	453.60	452.80	451.60	450.60
3746993.21	453.30	452.50	451.30	451.80	453.10	453.50	453.20	452.00	451.10
3746943.21	453.40	452.90	451.70	450.90	452.20	453.10	453.00	452.00	451.30
3746893.21	453.30	452.90	452.20	451.00	451.20	452.20	452.10	451.60	451.20
3746843.21	453.20	452.90	452.50	451.70	450.80	451.50	451.40	451.40	451.10
3746793.21	453.30	452.90	452.60	452.10	451.40	451.00	451.20	451.10	451.00
3746743.21	453.50	453.00	452.60	452.10	451.70	451.10	451.00	450.90	450.70
3746693.21	453.40	453.00	452.50	452.10	451.60	451.10	450.50	450.60	450.50
3746643.21	453.30	452.90	452.40	452.10	451.60	451.10	450.70	450.40	450.30
3746593.21	453.40	453.00	452.50	452.10	451.60	451.20	450.80	450.20	449.90
3746543.21	453.60	453.10	452.70	452.20	451.80	451.40	451.00	450.60	450.20
3746493.21	453.60	453.10	452.70	452.20	451.70	451.30	450.90	450.50	450.40
3746443.21	453.60	453.10	452.70	452.30	451.90	451.50	451.20	450.70	450.20
3746393.21	453.50	453.10	452.90	452.50	452.10	451.80	451.50	451.10	450.50
3746343.21	453.80	453.40	453.10	452.80	452.40	452.10	451.70	451.20	450.70
3746293.21	454.00	453.70	453.30	452.90	452.60	452.10	451.70	451.20	450.80
3746243.21	454.30	453.80	453.40	453.10	452.70	452.20	451.80	451.30	450.90
3746193.21	454.50	454.00	453.60	453.20	452.80	452.40	451.90	451.50	451.10
3746143.21	454.60	454.20	453.80	453.20	452.70	452.30	451.90	451.60	451.20
3746093.21	454.80	454.40	453.90	453.20	452.80	452.40	452.00	451.60	451.30
3746043.21	453.70	453.20	453.20	453.20	452.90	452.60	452.10	451.60	451.30
3745993.21	453.90	453.60	453.40	453.20	452.90	452.50	452.20	451.60	451.30
3745943.21	454.00	453.70	453.40	453.20	452.80	452.30	452.20	451.20	451.20
3745893.21	454.00	453.70	453.40	453.10	452.70	452.20	451.90	450.10	451.40
3745843.21	454.00	453.70	453.40	453.00	452.70	452.40	452.00	450.10	451.50
3745793.21	454.10	453.30	453.00	452.80	452.80	452.80	452.30	450.40	451.60
3745743.21	454.70	454.30	453.90	453.60	453.20	452.80	452.40	452.00	451.70
3745693.21	454.70	454.20	453.80	453.50	453.10	452.80	452.40	452.00	451.70

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB3

*** 10/06/21
 *** 09:33:48
 *** PAGE 38

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	477351.68	477401.68	477451.68	477501.68	477551.68	477601.68	477651.68	477701.68	477751.68
3747043.21	450.80	450.60	450.60	450.40	450.30	450.00	449.60	448.80	448.70
3746993.21	450.70	450.60	450.50	450.20	450.20	449.90	449.80	449.10	448.70
3746943.21	451.10	450.80	450.50	450.20	450.40	450.10	449.90	449.60	449.30
3746893.21	451.10	450.80	450.30	450.20	449.90	449.80	449.60	449.50	449.40
3746843.21	450.90	450.70	450.30	450.20	449.90	449.70	449.50	449.40	449.30
3746793.21	450.80	450.50	450.20	450.10	449.80	449.60	449.40	449.30	449.20
3746743.21	450.50	450.30	449.90	449.80	449.50	449.40	449.30	449.20	449.10
3746693.21	450.40	450.10	449.80	449.60	449.30	449.10	449.00	449.10	449.00
3746643.21	450.10	450.00	449.60	449.40	449.10	448.90	448.80	448.90	448.90
3746593.21	449.90	449.70	449.30	449.00	448.80	448.60	448.50	448.50	448.50
3746543.21	449.70	449.50	448.90	448.20	448.00	447.90	447.70	447.60	447.50
3746493.21	450.10	449.90	449.70	449.40	449.00	448.80	448.60	448.40	448.30
3746443.21	450.10	450.00	449.60	449.30	449.00	448.70	448.50	448.30	448.20
3746393.21	449.90	449.90	449.60	449.30	448.90	448.60	448.40	448.20	448.00
3746343.21	450.30	449.70	449.80	449.20	448.90	448.50	448.40	448.30	448.10
3746293.21	450.40	449.90	449.60	449.50	449.00	448.60	448.70	448.90	448.90
3746243.21	450.50	450.00	449.80	449.40	448.90	448.50	448.50	448.40	448.00
3746193.21	450.70	450.20	449.90	449.40	448.80	448.40	448.40	448.30	447.80
3746143.21	450.80	450.40	450.00	449.40	448.90	448.10	447.70	447.90	447.40
3746093.21	450.90	450.50	450.00	449.50	448.80	447.50	447.20	447.60	447.30
3746043.21	450.90	450.50	450.10	449.50	448.90	447.60	447.50	447.70	447.60
3745993.21	450.80	450.40	450.20	449.60	449.00	447.80	447.80	448.00	447.90
3745943.21	450.80	450.40	450.30	449.80	449.40	448.70	448.60	448.40	448.40
3745893.21	450.90	450.60	450.40	449.90	449.60	449.20	448.90	448.70	448.70
3745843.21	451.10	450.70	450.50	450.10	449.70	449.30	449.10	448.90	448.70
3745793.21	451.20	450.90	450.70	450.40	450.00	449.60	449.40	449.10	448.70
3745743.21	451.30	451.10	450.70	450.50	450.20	450.00	449.70	449.60	449.40
3745693.21	451.30	451.00	450.70	450.50	450.30	450.10	449.80	449.60	449.30

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB3

*** 10/06/21
*** 09:33:48
*** PAGE 39

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	477801.68	477851.68	477901.68	477951.68	478001.68	478051.68	478101.68	478151.68	478201.68
3747043.21	448.70	448.70	448.70	448.70	448.70	448.70	448.70	448.70	449.00
3746993.21	448.70	448.60	448.50	448.50	448.40	448.40	448.40	447.50	447.40
3746943.21	449.10	448.90	449.20	448.90	448.70	448.50	448.30	448.10	447.90
3746893.21	449.00	448.80	449.30	448.90	448.50	448.20	448.00	448.10	448.00
3746843.21	449.00	448.70	449.30	448.50	448.10	447.90	447.80	447.80	447.90
3746793.21	449.00	448.60	448.80	448.10	447.80	447.60	447.30	447.10	447.50
3746743.21	449.00	448.90	448.90	448.60	448.30	448.10	447.90	447.70	447.50
3746693.21	449.00	448.90	449.20	448.70	448.30	448.10	447.80	447.60	447.60
3746643.21	448.80	448.80	449.10	448.30	447.80	447.50	447.20	447.10	447.20
3746593.21	448.30	448.20	448.10	447.50	447.20	446.90	446.70	446.50	446.50
3746543.21	447.40	447.30	447.20	447.00	446.90	446.80	446.70	446.50	446.40
3746493.21	448.20	448.20	448.30	448.20	448.00	448.00	447.90	447.70	447.50
3746443.21	448.10	448.10	448.20	448.10	447.80	447.80	447.90	447.70	447.60
3746393.21	448.00	447.90	448.10	448.00	447.70	447.60	447.90	447.80	447.70
3746343.21	448.00	447.90	447.90	447.80	447.60	447.40	447.50	447.40	447.20
3746293.21	448.90	448.50	448.60	448.30	448.00	447.60	447.80	447.80	448.00
3746243.21	448.00	447.90	448.20	448.00	447.70	447.10	447.30	447.20	447.30
3746193.21	447.70	447.80	447.80	447.50	447.00	446.70	446.90	447.00	447.00
3746143.21	447.20	447.40	447.10	446.90	446.80	446.90	446.90	446.80	446.80
3746093.21	447.30	447.40	447.20	447.20	447.10	447.50	447.10	446.90	447.00
3746043.21	447.50	447.50	447.50	447.50	447.60	447.80	447.00	446.80	446.90
3745993.21	447.90	447.80	447.80	447.80	447.80	447.90	447.00	446.80	446.80
3745943.21	448.20	448.10	448.10	448.10	448.10	448.10	447.00	446.80	446.70
3745893.21	448.50	448.40	448.40	448.40	448.40	448.40	447.10	446.80	446.90
3745843.21	448.70	448.60	448.70	448.60	448.70	448.70	447.00	446.90	447.10
3745793.21	448.70	448.60	448.50	448.50	448.60	448.60	447.20	447.00	447.10
3745743.21	449.30	449.00	448.60	448.40	448.30	448.10	447.60	447.40	447.20
3745693.21	449.00	448.70	447.70	447.50	447.70	447.40	447.10	446.60	446.00

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB3

*** 10/06/21
 *** 09:33:48
 *** PAGE 40

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	478251.68	478301.68	478351.68	478401.68	478451.68	478501.68	478551.68	478601.68	478651.68
3747043.21	448.80	448.90	449.10	448.90	448.40	448.00	448.10	448.60	448.00
3746993.21	447.50	448.80	449.20	449.20	448.60	448.00	447.60	447.80	447.10
3746943.21	447.70	448.50	448.70	448.60	448.40	448.20	448.00	447.80	447.70
3746893.21	447.40	448.20	448.30	447.70	447.70	447.70	447.60	447.60	447.70
3746843.21	447.50	448.00	448.50	447.90	447.60	447.50	447.50	447.50	447.50
3746793.21	447.50	447.80	448.30	447.90	447.40	447.30	447.30	447.20	447.20
3746743.21	447.50	447.50	448.00	447.60	447.10	447.00	447.00	447.00	447.00
3746693.21	447.50	447.50	447.80	447.20	446.80	446.70	446.70	446.70	446.80
3746643.21	447.70	448.10	447.60	446.60	446.50	446.40	446.40	446.50	446.50
3746593.21	447.20	447.90	445.60	445.70	445.60	445.50	445.50	445.50	445.50
3746543.21	446.60	446.90	445.70	445.60	445.30	445.10	445.10	445.00	445.00
3746493.21	447.60	448.10	447.10	446.60	446.10	445.60	445.80	445.70	445.70
3746443.21	447.50	447.80	447.10	446.70	446.20	445.70	446.10	446.00	445.90
3746393.21	447.40	447.40	447.70	446.90	446.80	446.20	446.30	446.20	446.20
3746343.21	447.00	446.90	446.90	446.70	446.60	446.30	446.10	446.00	445.90
3746293.21	448.00	446.70	446.70	446.60	446.40	446.30	446.10	445.90	445.80
3746243.21	447.10	446.70	446.50	446.30	446.20	446.00	445.90	445.70	445.60
3746193.21	447.10	446.90	446.30	446.10	445.90	445.80	445.70	445.50	445.40
3746143.21	446.90	447.10	446.70	446.30	446.00	445.90	446.00	445.90	445.70
3746093.21	446.80	447.20	446.90	446.30	446.10	446.00	446.10	446.10	445.70
3746043.21	446.80	447.10	446.70	446.30	446.10	446.10	446.30	446.30	445.70
3745993.21	446.70	447.10	446.20	446.10	445.90	445.90	446.10	445.90	445.40
3745943.21	446.70	446.70	446.10	446.00	446.00	445.50	445.60	445.60	445.30
3745893.21	447.10	446.60	446.10	446.10	446.10	445.60	445.90	445.80	445.70
3745843.21	447.00	446.50	446.20	446.10	446.00	445.70	445.50	445.40	445.90
3745793.21	447.00	446.80	446.50	446.30	446.00	446.00	445.50	445.30	445.80
3745743.21	447.00	446.90	446.70	446.50	446.20	446.10	445.70	445.50	445.40
3745693.21	445.10	445.60	445.90	445.70	446.70	446.50	446.20	446.00	445.10

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB3

*** 10/06/21
 *** 09:33:48
 *** PAGE 41

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	478701.68	478751.68	478801.68	478851.68	478901.68	478951.68	479001.68	479051.68	479101.68
3747043.21	447.60	447.40	446.80	446.90	446.90	446.90	447.30	447.80	447.90
3746993.21	447.50	447.00	446.80	446.80	446.80	446.90	447.00	447.70	447.70
3746943.21	447.90	447.80	447.80	447.70	447.50	447.60	447.60	447.70	447.50
3746893.21	447.60	447.60	447.60	447.60	447.60	447.70	448.40	448.20	447.50
3746843.21	447.50	447.50	447.50	447.50	447.50	447.80	448.60	448.00	447.60
3746793.21	447.20	447.20	447.20	447.20	447.40	447.80	448.10	447.70	447.50
3746743.21	447.00	447.00	447.00	447.00	447.20	447.60	448.00	447.50	447.40
3746693.21	446.80	446.80	446.80	446.80	447.10	447.40	447.70	447.20	447.20
3746643.21	446.50	446.50	446.50	446.50	446.50	446.60	447.40	447.00	446.80
3746593.21	445.50	445.40	445.40	445.40	445.40	445.40	445.40	446.20	446.50
3746543.21	444.90	444.80	444.80	444.70	444.80	444.80	444.70	444.70	445.00
3746493.21	445.70	445.60	445.70	445.80	446.10	446.20	446.10	446.00	446.30
3746443.21	446.00	446.00	446.00	446.20	445.90	446.10	446.00	445.80	446.00
3746393.21	446.20	446.20	446.30	446.30	446.00	445.90	445.70	445.70	445.80
3746343.21	445.80	445.70	445.70	445.80	445.90	445.90	445.80	445.80	445.80
3746293.21	445.70	445.50	445.40	445.40	445.40	445.40	445.50	445.50	445.60
3746243.21	445.40	445.30	445.10	445.00	445.00	444.90	444.90	445.20	445.40
3746193.21	445.30	445.10	445.10	444.80	444.60	444.50	444.40	444.90	445.40
3746143.21	445.70	445.70	445.50	445.10	444.90	444.80	444.70	444.90	445.30
3746093.21	445.80	446.00	445.60	445.20	445.00	444.90	444.70	444.90	445.10
3746043.21	445.80	445.80	445.40	445.00	444.80	444.60	444.50	444.60	445.00
3745993.21	445.30	445.10	445.00	444.70	444.50	444.40	444.20	444.40	444.90
3745943.21	445.30	445.20	445.00	444.80	444.60	444.20	443.40	443.80	444.70
3745893.21	445.90	445.70	445.50	445.20	444.70	443.70	441.50	442.30	444.60
3745843.21	445.60	445.20	445.10	444.90	444.70	444.00	441.20	442.50	444.50
3745793.21	445.50	445.10	445.10	444.90	444.80	444.00	441.30	442.30	444.40
3745743.21	445.30	445.10	444.90	444.80	444.70	444.50	444.00	444.00	444.30
3745693.21	444.80	444.40	444.30	444.30	444.30	444.30	443.70	443.60	444.40

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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at Harley Knox           ***   10/06/21
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2023) - AB3       ***   09:33:48
                                                                              ***   PAGE 42

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*** MODELOPTs:   RegDFault CONC  ELEV  URBAN  ADJ_U*

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

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* HILL HEIGHT SCALES IN METERS *

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Y-COORD (METERS)	479151.68	479201.68	479251.68	479301.68	479351.68	479401.68	479451.68	479501.68	479551.68
3747043.21	448.10	447.90	447.50	448.40	448.30	447.90	447.20	447.50	447.20
3746993.21	447.80	447.70	447.50	447.50	447.40	447.10	447.00	447.30	447.20
3746943.21	447.50	447.70	447.50	447.30	447.10	446.90	447.00	447.30	447.10
3746893.21	447.20	447.90	447.70	447.50	447.30	447.10	447.00	447.00	446.90
3746843.21	447.20	446.70	446.50	446.20	446.00	445.80	445.50	445.40	445.20
3746793.21	447.60	446.90	446.50	446.10	445.90	445.60	445.30	445.10	444.90
3746743.21	447.80	447.30	446.50	446.20	445.90	445.60	445.40	445.10	444.90
3746693.21	447.80	447.30	446.50	446.20	445.90	445.60	445.40	445.10	444.90
3746643.21	447.50	447.20	446.50	446.20	446.00	445.60	445.40	445.10	444.90
3746593.21	446.80	446.50	446.10	445.90	445.70	445.40	445.20	444.90	444.70
3746543.21	444.40	444.40	444.30	444.20	444.10	444.00	443.90	443.80	443.70
3746493.21	446.20	445.60	445.60	445.40	445.40	445.30	445.20	445.10	445.10
3746443.21	446.00	445.60	445.50	445.40	445.30	445.30	445.20	445.20	445.10
3746393.21	445.50	445.50	445.40	445.30	445.30	445.30	445.10	445.10	445.00
3746343.21	445.50	445.50	445.50	445.50	445.30	445.20	445.00	444.90	444.80
3746293.21	445.30	445.30	445.30	445.30	445.10	445.10	444.90	444.90	444.90
3746243.21	445.10	445.10	445.20	445.20	445.00	444.90	444.80	444.90	444.80
3746193.21	445.00	444.90	445.10	445.10	444.90	444.80	444.80	444.90	444.80
3746143.21	445.00	444.90	445.00	445.10	445.00	444.80	444.70	444.80	444.70
3746093.21	444.80	444.80	444.80	445.00	445.00	444.70	444.60	444.50	444.50
3746043.21	444.70	444.70	444.70	444.80	444.90	444.60	444.40	444.30	444.40
3745993.21	444.60	444.60	444.50	444.50	444.70	444.50	444.30	444.20	444.20
3745943.21	444.50	444.50	444.30	444.30	444.50	444.40	444.20	444.20	444.10
3745893.21	444.50	444.40	444.20	444.20	444.30	444.30	444.20	444.20	443.90
3745843.21	444.40	444.30	444.10	444.00	444.30	444.30	444.10	444.00	443.70
3745793.21	444.40	444.30	444.00	443.90	444.00	444.10	444.10	443.90	443.70
3745743.21	444.20	444.00	443.90	443.90	443.80	443.90	443.90	443.90	443.60
3745693.21	444.30	444.00	443.90	443.80	443.80	443.70	443.70	443.70	443.50

*** AERMOD - VERSION 19191 *** ** First Industrial Warehouse at Harley Knox
*** AERMET - VERSION 16216 *** ** Project Only DPM Concentration (2023) - AB3

*** 10/06/21
*** 09:33:48
PAGE 43

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	479601.68	479651.68	479701.68	479751.68	479801.68	479851.68	479901.68	479951.68	480001.68
3747043.21	446.90	446.70	446.40	446.20	446.10	446.50	446.40	444.80	444.50
3746993.21	447.00	446.70	446.50	446.40	446.30	445.70	446.10	446.50	442.10
3746943.21	446.90	446.70	446.50	446.40	446.30	445.80	446.10	443.50	443.20
3746893.21	446.60	446.40	446.20	446.00	445.90	445.60	446.00	446.60	442.10
3746843.21	444.90	444.70	444.60	444.40	444.30	444.80	446.10	443.00	442.60
3746793.21	444.70	444.60	444.60	444.60	444.60	444.40	446.00	446.10	442.30
3746743.21	444.70	444.70	444.60	444.70	444.70	444.20	445.90	442.90	442.40
3746693.21	444.70	444.70	444.60	444.70	444.70	444.10	445.80	443.60	443.10
3746643.21	444.70	444.70	444.70	444.70	444.70	444.10	445.60	445.80	441.10
3746593.21	444.50	444.40	444.30	444.20	444.10	443.90	445.50	444.10	443.70
3746543.21	443.70	443.60	443.50	443.40	443.40	443.40	443.40	443.40	443.40
3746493.21	445.10	444.90	444.90	444.80	444.80	444.70	444.70	445.00	445.60
3746443.21	445.10	444.90	444.80	444.80	444.70	444.60	444.70	445.00	445.70
3746393.21	445.00	444.80	444.80	444.70	444.60	444.60	444.60	444.80	445.30
3746343.21	444.70	444.70	444.70	444.60	444.40	444.40	444.40	444.60	445.10
3746293.21	444.80	444.70	444.70	444.60	444.50	444.50	444.50	444.50	444.90
3746243.21	444.70	444.60	444.60	444.50	444.50	444.40	444.40	444.40	444.80
3746193.21	444.70	444.50	444.60	444.40	444.40	444.40	444.30	444.30	444.70
3746143.21	444.60	444.50	444.50	444.50	444.50	444.30	444.10	444.20	444.60
3746093.21	444.50	444.50	444.50	445.00	444.80	444.60	444.00	444.20	444.40
3746043.21	444.40	444.30	444.10	444.30	444.20	444.10	443.70	444.30	444.30
3745993.21	444.30	444.30	443.90	444.00	444.00	443.90	443.60	444.20	444.20
3745943.21	443.90	444.00	443.70	443.80	443.80	443.70	443.50	444.10	444.10
3745893.21	443.50	443.60	443.50	443.70	443.70	443.60	443.30	444.00	444.20
3745843.21	443.40	443.50	443.40	443.70	444.00	444.00	443.20	443.90	444.50
3745793.21	443.70	443.40	443.60	444.10	444.20	444.20	443.10	443.70	443.90
3745743.21	443.60	443.40	443.60	443.70	443.70	443.60	443.30	443.60	443.60
3745693.21	443.40	443.20	443.50	443.60	443.50	443.50	443.00	443.60	443.40

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB3

*** 10/06/21
*** 09:33:48
*** PAGE 44

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	480051.68	480101.68	480151.68	480201.68	480251.68	480301.68
3747043.21	446.10	444.20	446.40	448.00	446.50	446.50
3746993.21	444.70	441.60	445.00	448.00	446.40	443.10
3746943.21	445.20	442.60	445.50	447.30	446.20	446.70
3746893.21	444.20	441.60	444.50	445.10	445.80	446.90
3746843.21	444.30	442.00	444.40	441.30	445.60	446.60
3746793.21	444.30	442.00	444.50	441.30	445.60	446.30
3746743.21	444.40	441.90	444.60	441.30	445.50	446.20
3746693.21	444.90	443.00	444.90	441.10	445.40	446.00
3746643.21	443.80	440.90	444.00	441.00	445.30	445.90
3746593.21	444.90	443.60	445.10	445.50	445.30	445.90
3746543.21	443.30	443.30	443.20	443.90	445.20	445.50
3746493.21	445.80	446.00	445.80	444.90	442.80	441.60
3746443.21	446.30	446.40	446.30	445.80	443.60	441.30
3746393.21	445.70	445.80	445.70	445.30	443.40	441.00
3746343.21	445.20	445.20	445.30	445.10	443.20	440.90
3746293.21	445.10	445.10	445.10	445.00	443.20	440.70
3746243.21	445.00	445.00	445.00	444.90	443.00	440.60
3746193.21	444.80	444.90	444.90	444.70	443.00	440.70
3746143.21	444.70	444.70	444.80	444.60	442.90	440.70
3746093.21	444.60	444.60	444.70	444.50	442.80	440.70
3746043.21	444.50	444.50	444.60	444.30	442.70	440.60
3745993.21	444.40	444.40	444.50	444.20	442.60	440.40
3745943.21	444.80	444.90	444.70	444.10	442.60	440.50
3745893.21	444.80	445.00	444.70	444.20	442.60	440.40
3745843.21	444.90	444.70	444.50	443.90	442.50	440.30
3745793.21	444.40	444.30	444.20	443.70	442.40	440.30
3745743.21	443.90	443.90	443.80	443.60	442.30	440.20
3745693.21	443.70	443.70	443.60	443.50	442.20	440.20

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB3

*** 10/06/21
*** 09:33:48
PAGE 45

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

(479694.0, 3746464.6,	444.9,	444.9,	0.0);	(479606.7, 3746369.1,	444.8,	444.8,	0.0);
(479523.9, 3746343.9,	444.8,	444.8,	0.0);	(479211.1, 3746148.3,	444.9,	444.9,	0.0);
(479136.2, 3746148.3,	445.1,	445.1,	0.0);	(476629.6, 3746543.2,	456.0,	456.0,	0.0);
(479951.2, 3746494.7,	444.9,	444.9,	0.0);	(479914.5, 3746345.4,	444.4,	444.4,	0.0);

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB3

*** 10/06/21
 *** 09:33:48
 *** PAGE 46

*** 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)
L0002480	477401.7 3746393.2	-0.93
L0002481	477401.7 3746393.2	0.85
L0002493	477301.7 3746443.2	-5.72
L0002494	477301.7 3746443.2	-2.86
L0002519	477101.7 3746543.2	-1.49
L0002520	477101.7 3746543.2	-5.15
L0002525	477051.7 3746543.2	0.40
L0002526	477051.7 3746543.2	0.87
L0002549	476851.7 3746543.2	0.82
L0002555	476801.7 3746543.2	0.62
L0002561	476751.7 3746543.2	0.69
L0002566	476701.7 3746543.2	0.54
L0002572	476651.7 3746543.2	-0.33
L0002584	476551.7 3746593.2	0.74
L0002585	476551.7 3746593.2	-5.84
L0002586	476551.7 3746593.2	0.09
L0002593	476501.7 3746643.2	0.57
L0002598	476501.7 3746693.2	0.24
L0002611	476451.7 3746793.2	-3.61
L0002612	476451.7 3746793.2	-0.99
L0002624	476401.7 3746893.2	-3.59
L0002625	476401.7 3746893.2	-4.64
L0002637	476301.7 3746943.2	0.68
L0002638	476301.7 3746943.2	-5.24
L0002639	476301.7 3746943.2	0.57
L0002643	476251.7 3746943.2	-0.60
L0002644	476251.7 3746943.2	-3.41
L0002649	476201.7 3746943.2	0.49
L0002650	476201.7 3746943.2	-1.18
L0002655	476151.7 3746943.2	-0.62
L0002656	476151.7 3746943.2	-0.69
L0002661	476101.7 3746943.2	-1.55
L0002662	476101.7 3746943.2	0.06
L0002667	476051.7 3746943.2	-2.24

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB3

*** 10/06/21
 *** 09:33:48
 *** PAGE 48

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

Surface file: ..\..\Wilson 2\PerrisADJU (1)\PERI_V9_ADJU\PERI_v9.SFC
 Profile file: ..\..\Wilson 2\PerrisADJU (1)\PERI_V9_ADJU\PERI_v9.PFL
 Surface format: FREE
 Profile format: FREE
 Surface station no.: 3171 Upper air station no.: 3190
 Name: UNKNOWN Name: UNKNOWN
 Year: 2010 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)

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox *** 10/06/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB3 *** 09:33:48
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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): L0002168 , L0002169 , L0002170 , L0002171 , L0002172 ,
L0002173 , L0002174 , L0002175 , L0002176 , L0002177 , L0002178 , L0002179 , L0002180 ,
L0002181 , L0002182 , L0002183 , L0002184 , L0002185 , L0002186 , L0002187 , L0002188 ,
L0002189 , L0002190 , L0002191 , L0002192 , L0002193 , L0002194 , L0002195 , . . . ,

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

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

Y-COORD (METERS)	476001.68	476051.68	476101.68	476151.68	476201.68	476251.68	476301.68	476351.68	476401.68
3747043.21	0.00008	0.00010	0.00012	0.00013	0.00014	0.00014	0.00014	0.00013	0.00011
3746993.21	0.00011	0.00018	0.00023	0.00026	0.00027	0.00027	0.00024	0.00021	0.00017
3746943.21	0.00014	0.00058	0.00051	0.00054	0.00056	0.00060	0.00047	0.00072	0.00032
3746893.21	0.00010	0.00016	0.00020	0.00023	0.00025	0.00027	0.00031	0.00042	0.00066
3746843.21	0.00007	0.00010	0.00012	0.00014	0.00015	0.00017	0.00019	0.00025	0.00044
3746793.21	0.00006	0.00007	0.00009	0.00010	0.00011	0.00013	0.00015	0.00019	0.00029
3746743.21	0.00005	0.00006	0.00007	0.00008	0.00009	0.00011	0.00013	0.00016	0.00023
3746693.21	0.00005	0.00005	0.00006	0.00007	0.00008	0.00009	0.00011	0.00013	0.00019
3746643.21	0.00004	0.00005	0.00005	0.00006	0.00007	0.00008	0.00010	0.00012	0.00015
3746593.21	0.00004	0.00004	0.00005	0.00006	0.00006	0.00007	0.00008	0.00010	0.00013
3746543.21	0.00004	0.00004	0.00005	0.00005	0.00006	0.00007	0.00008	0.00009	0.00011
3746493.21	0.00004	0.00004	0.00004	0.00005	0.00005	0.00006	0.00007	0.00008	0.00009
3746443.21	0.00003	0.00004	0.00004	0.00004	0.00005	0.00005	0.00006	0.00007	0.00008
3746393.21	0.00003	0.00003	0.00004	0.00004	0.00004	0.00005	0.00005	0.00006	0.00007
3746343.21	0.00003	0.00003	0.00003	0.00004	0.00004	0.00005	0.00005	0.00005	0.00006
3746293.21	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004	0.00005	0.00005	0.00005
3746243.21	0.00003	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004	0.00004	0.00005
3746193.21	0.00003	0.00003	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004	0.00004
3746143.21	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004
3746093.21	0.00002	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00004	0.00004
3746043.21	0.00002	0.00002	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00004
3745993.21	0.00002	0.00002	0.00002	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003
3745943.21	0.00002	0.00002	0.00002	0.00002	0.00003	0.00003	0.00003	0.00003	0.00003
3745893.21	0.00002	0.00002	0.00002	0.00002	0.00002	0.00003	0.00003	0.00003	0.00003
3745843.21	0.00002	0.00002	0.00002	0.00002	0.00002	0.00003	0.00003	0.00003	0.00003
3745793.21	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00003	0.00003	0.00003
3745743.21	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00003
3745693.21	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002

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*** AERMOD - VERSION 19191 ***    *** First Industrial Warehouse at Harley Knox          ***    10/06/21
*** AERMET - VERSION 16216 ***    *** Project Only DPM Concentration (2023) - AB3        ***    09:33:48
                                                                                                     ***    PAGE 50

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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):   L0002168 , L0002169 , L0002170 , L0002171 , L0002172 ,
L0002173 , L0002174 , L0002175 , L0002176 , L0002177 , L0002178 , L0002179 , L0002180 ,
L0002181 , L0002182 , L0002183 , L0002184 , L0002185 , L0002186 , L0002187 , L0002188 ,
L0002189 , L0002190 , L0002191 , L0002192 , L0002193 , L0002194 , L0002195 , . . .

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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)								
	476451.68	476501.68	476551.68	476601.68	476651.68	476701.68	476751.68	476801.68	476851.68
3747043.21	0.00010	0.00009	0.00008	0.00007	0.00006	0.00006	0.00006	0.00006	0.00006
3746993.21	0.00013	0.00011	0.00009	0.00008	0.00007	0.00007	0.00006	0.00006	0.00006
3746943.21	0.00019	0.00013	0.00011	0.00009	0.00008	0.00007	0.00007	0.00007	0.00007
3746893.21	0.00031	0.00017	0.00013	0.00010	0.00009	0.00008	0.00008	0.00007	0.00007
3746843.21	0.00064	0.00023	0.00015	0.00012	0.00010	0.00009	0.00009	0.00008	0.00008
3746793.21	0.00066	0.00032	0.00018	0.00014	0.00012	0.00010	0.00010	0.00009	0.00009
3746743.21	0.00053	0.00048	0.00022	0.00016	0.00013	0.00012	0.00011	0.00011	0.00011
3746693.21	0.00034	0.00076	0.00029	0.00019	0.00016	0.00015	0.00014	0.00013	0.00013
3746643.21	0.00025	0.00067	0.00045	0.00026	0.00021	0.00019	0.00019	0.00018	0.00018
3746593.21	0.00018	0.00032	0.00053	0.00049	0.00035	0.00033	0.00033	0.00033	0.00033
3746543.21	0.00014	0.00020	0.00031	0.00055	0.00074	0.00074	0.00072	0.00070	0.00069
3746493.21	0.00011	0.00014	0.00018	0.00022	0.00026	0.00027	0.00027	0.00027	0.00026
3746443.21	0.00009	0.00011	0.00012	0.00014	0.00016	0.00016	0.00017	0.00017	0.00017
3746393.21	0.00008	0.00009	0.00010	0.00011	0.00012	0.00012	0.00012	0.00013	0.00013
3746343.21	0.00007	0.00007	0.00008	0.00009	0.00009	0.00010	0.00010	0.00010	0.00010
3746293.21	0.00006	0.00006	0.00007	0.00007	0.00008	0.00008	0.00008	0.00009	0.00009
3746243.21	0.00005	0.00006	0.00006	0.00006	0.00007	0.00007	0.00007	0.00007	0.00008
3746193.21	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006	0.00006	0.00007	0.00007
3746143.21	0.00004	0.00005	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006	0.00006
3746093.21	0.00004	0.00004	0.00004	0.00005	0.00005	0.00005	0.00005	0.00005	0.00006
3746043.21	0.00004	0.00004	0.00004	0.00004	0.00004	0.00005	0.00005	0.00005	0.00005
3745993.21	0.00003	0.00004	0.00004	0.00004	0.00004	0.00004	0.00005	0.00005	0.00005
3745943.21	0.00003	0.00003	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004
3745893.21	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004
3745843.21	0.00003	0.00003	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004	0.00004
3745793.21	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004
3745743.21	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00004
3745693.21	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003

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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at Harley Knox       ***   10/06/21
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2023) - AB3     ***   09:33:48
                                                                    ***   PAGE 51

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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):  L0002168    , L0002169    , L0002170    , L0002171    , L0002172    ,
L0002173    , L0002174    , L0002175    , L0002176    , L0002177    , L0002178    , L0002179    , L0002180    ,
L0002181    , L0002182    , L0002183    , L0002184    , L0002185    , L0002186    , L0002187    , L0002188    ,
L0002189    , L0002190    , L0002191    , L0002192    , L0002193    , L0002194    , L0002195    , . . . ,

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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)	476901.68	476951.68	477001.68	477051.68	477101.68	477151.68	477201.68	477251.68	477301.68
3747043.21	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
3746993.21	0.00006	0.00006	0.00006	0.00006	0.00006	0.00005	0.00005	0.00005	0.00005
3746943.21	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
3746893.21	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00006	0.00006	0.00006
3746843.21	0.00008	0.00008	0.00008	0.00008	0.00007	0.00007	0.00007	0.00007	0.00007
3746793.21	0.00009	0.00009	0.00009	0.00009	0.00009	0.00008	0.00008	0.00008	0.00008
3746743.21	0.00011	0.00010	0.00010	0.00010	0.00010	0.00010	0.00009	0.00009	0.00008
3746693.21	0.00013	0.00013	0.00013	0.00013	0.00012	0.00012	0.00011	0.00010	0.00010
3746643.21	0.00018	0.00018	0.00018	0.00017	0.00016	0.00015	0.00014	0.00013	0.00012
3746593.21	0.00033	0.00033	0.00033	0.00031	0.00027	0.00023	0.00020	0.00017	0.00014
3746543.21	0.00085	0.00083	0.00082	0.00059	0.00063	0.00068	0.00042	0.00027	0.00020
3746493.21	0.00026	0.00027	0.00027	0.00028	0.00033	0.00040	0.00066	0.00073	0.00033
3746443.21	0.00017	0.00017	0.00018	0.00018	0.00020	0.00022	0.00028	0.00045	0.00066
3746393.21	0.00013	0.00013	0.00013	0.00014	0.00015	0.00016	0.00019	0.00024	0.00034
3746343.21	0.00011	0.00011	0.00011	0.00011	0.00012	0.00013	0.00014	0.00017	0.00020
3746293.21	0.00009	0.00009	0.00009	0.00010	0.00010	0.00011	0.00012	0.00013	0.00015
3746243.21	0.00008	0.00008	0.00008	0.00009	0.00009	0.00009	0.00010	0.00011	0.00012
3746193.21	0.00007	0.00007	0.00007	0.00008	0.00008	0.00008	0.00009	0.00009	0.00010
3746143.21	0.00006	0.00007	0.00007	0.00007	0.00007	0.00007	0.00008	0.00008	0.00009
3746093.21	0.00006	0.00006	0.00006	0.00006	0.00007	0.00007	0.00007	0.00007	0.00008
3746043.21	0.00005	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00007	0.00007
3745993.21	0.00005	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006	0.00006	0.00006
3745943.21	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00006	0.00006
3745893.21	0.00004	0.00004	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
3745843.21	0.00004	0.00004	0.00004	0.00004	0.00005	0.00005	0.00005	0.00005	0.00005
3745793.21	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00005	0.00005	0.00005
3745743.21	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004
3745693.21	0.00003	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox *** 10/06/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB3 *** 09:33:48
PAGE 53

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002168 , L0002169 , L0002170 , L0002171 , L0002172 ,
L0002173 , L0002174 , L0002175 , L0002176 , L0002177 , L0002178 , L0002179 , L0002180 ,
L0002181 , L0002182 , L0002183 , L0002184 , L0002185 , L0002186 , L0002187 , L0002188 ,
L0002189 , L0002190 , L0002191 , L0002192 , L0002193 , L0002194 , L0002195 , . . .

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

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

Y-COORD (METERS)	477801.68	477851.68	477901.68	477951.68	478001.68	478051.68	478101.68	478151.68	478201.68
3747043.21	0.00005	0.00005	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006	0.00006
3746993.21	0.00005	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
3746943.21	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
3746893.21	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00007	0.00007	0.00007
3746843.21	0.00006	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007
3746793.21	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00008
3746743.21	0.00007	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008
3746693.21	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00009	0.00009	0.00009
3746643.21	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009	0.00010	0.00010
3746593.21	0.00010	0.00010	0.00010	0.00010	0.00010	0.00011	0.00011	0.00011	0.00011
3746543.21	0.00012	0.00012	0.00012	0.00012	0.00012	0.00012	0.00012	0.00012	0.00013
3746493.21	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
3746443.21	0.00020	0.00020	0.00020	0.00020	0.00020	0.00021	0.00021	0.00021	0.00021
3746393.21	0.00038	0.00038	0.00038	0.00038	0.00038	0.00038	0.00038	0.00038	0.00038
3746343.21	0.00066	0.00066	0.00067	0.00068	0.00068	0.00069	0.00070	0.00071	0.00071
3746293.21	0.00026	0.00026	0.00026	0.00026	0.00026	0.00026	0.00027	0.00027	0.00027
3746243.21	0.00017	0.00017	0.00017	0.00018	0.00018	0.00018	0.00018	0.00018	0.00018
3746193.21	0.00013	0.00013	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014
3746143.21	0.00011	0.00011	0.00011	0.00011	0.00012	0.00012	0.00012	0.00012	0.00012
3746093.21	0.00010	0.00010	0.00010	0.00010	0.00010	0.00010	0.00010	0.00010	0.00011
3746043.21	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009
3745993.21	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00009	0.00009
3745943.21	0.00007	0.00007	0.00007	0.00007	0.00008	0.00008	0.00008	0.00008	0.00008
3745893.21	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007
3745843.21	0.00006	0.00006	0.00006	0.00006	0.00007	0.00007	0.00007	0.00007	0.00007
3745793.21	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00007
3745743.21	0.00005	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
3745693.21	0.00005	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006	0.00006	0.00006

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox *** 10/06/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB3 *** 09:33:48
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002168 , L0002169 , L0002170 , L0002171 , L0002172 ,
L0002173 , L0002174 , L0002175 , L0002176 , L0002177 , L0002178 , L0002179 , L0002180 ,
L0002181 , L0002182 , L0002183 , L0002184 , L0002185 , L0002186 , L0002187 , L0002188 ,
L0002189 , L0002190 , L0002191 , L0002192 , L0002193 , L0002194 , L0002195 , . . . ,

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

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

Y-COORD (METERS)	478251.68	478301.68	478351.68	478401.68	478451.68	478501.68	478551.68	478601.68	478651.68
3747043.21	0.00006	0.00006	0.00006	0.00006	0.00006	0.00007	0.00007	0.00007	0.00007
3746993.21	0.00006	0.00006	0.00006	0.00007	0.00007	0.00007	0.00007	0.00007	0.00008
3746943.21	0.00006	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00008	0.00008
3746893.21	0.00007	0.00007	0.00007	0.00007	0.00007	0.00008	0.00008	0.00008	0.00008
3746843.21	0.00007	0.00007	0.00008	0.00008	0.00008	0.00008	0.00008	0.00009	0.00009
3746793.21	0.00008	0.00008	0.00008	0.00008	0.00008	0.00009	0.00009	0.00009	0.00009
3746743.21	0.00008	0.00008	0.00009	0.00009	0.00009	0.00009	0.00009	0.00010	0.00010
3746693.21	0.00009	0.00009	0.00009	0.00009	0.00010	0.00010	0.00010	0.00010	0.00011
3746643.21	0.00010	0.00010	0.00010	0.00010	0.00011	0.00011	0.00011	0.00011	0.00012
3746593.21	0.00011	0.00011	0.00011	0.00012	0.00012	0.00012	0.00012	0.00013	0.00013
3746543.21	0.00013	0.00013	0.00013	0.00013	0.00013	0.00014	0.00014	0.00014	0.00015
3746493.21	0.00016	0.00016	0.00016	0.00016	0.00016	0.00016	0.00017	0.00017	0.00017
3746443.21	0.00021	0.00021	0.00021	0.00021	0.00022	0.00022	0.00022	0.00022	0.00023
3746393.21	0.00038	0.00038	0.00038	0.00039	0.00039	0.00039	0.00039	0.00040	0.00040
3746343.21	0.00071	0.00071	0.00071	0.00071	0.00072	0.00072	0.00072	0.00072	0.00073
3746293.21	0.00027	0.00027	0.00027	0.00028	0.00028	0.00028	0.00028	0.00029	0.00029
3746243.21	0.00018	0.00019	0.00019	0.00019	0.00019	0.00019	0.00020	0.00020	0.00020
3746193.21	0.00014	0.00015	0.00015	0.00015	0.00015	0.00015	0.00016	0.00016	0.00016
3746143.21	0.00012	0.00012	0.00013	0.00013	0.00013	0.00013	0.00013	0.00014	0.00014
3746093.21	0.00011	0.00011	0.00011	0.00011	0.00011	0.00012	0.00012	0.00012	0.00012
3746043.21	0.00010	0.00010	0.00010	0.00010	0.00010	0.00011	0.00011	0.00011	0.00011
3745993.21	0.00009	0.00009	0.00009	0.00009	0.00009	0.00010	0.00010	0.00010	0.00010
3745943.21	0.00008	0.00008	0.00008	0.00009	0.00009	0.00009	0.00009	0.00009	0.00010
3745893.21	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008	0.00009	0.00009	0.00009
3745843.21	0.00007	0.00007	0.00007	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008
3745793.21	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00008	0.00008	0.00008
3745743.21	0.00006	0.00006	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00008
3745693.21	0.00006	0.00006	0.00006	0.00006	0.00007	0.00007	0.00007	0.00007	0.00007

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*** AERMOD - VERSION 19191 ***      *** First Industrial Warehouse at Harley Knox      ***      10/06/21
*** AERMET - VERSION 16216 ***      *** Project Only DPM Concentration (2023) - AB3      ***      09:33:48
*** MODELOPTs:   RegDEFAULT CONC ELEV URBAN ADJ_U*      ***      PAGE 55

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*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL      ***
          INCLUDING SOURCE(S):  L0002168 , L0002169 , L0002170 , L0002171 , L0002172 ,
L0002173 , L0002174 , L0002175 , L0002176 , L0002177 , L0002178 , L0002179 , L0002180 ,
L0002181 , L0002182 , L0002183 , L0002184 , L0002185 , L0002186 , L0002187 , L0002188 ,
L0002189 , L0002190 , L0002191 , L0002192 , L0002193 , L0002194 , L0002195 , . . . ,

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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)	478701.68	478751.68	478801.68	478851.68	478901.68	478951.68	479001.68	479051.68	479101.68
3747043.21	0.00007	0.00008	0.00008	0.00008	0.00009	0.00009	0.00009	0.00010	0.00010
3746993.21	0.00008	0.00008	0.00008	0.00009	0.00009	0.00009	0.00010	0.00010	0.00011
3746943.21	0.00008	0.00008	0.00009	0.00009	0.00010	0.00010	0.00011	0.00011	0.00012
3746893.21	0.00009	0.00009	0.00009	0.00010	0.00010	0.00011	0.00011	0.00012	0.00012
3746843.21	0.00009	0.00009	0.00010	0.00010	0.00011	0.00011	0.00012	0.00013	0.00013
3746793.21	0.00010	0.00010	0.00010	0.00011	0.00011	0.00012	0.00013	0.00013	0.00014
3746743.21	0.00010	0.00011	0.00011	0.00012	0.00012	0.00013	0.00013	0.00014	0.00015
3746693.21	0.00011	0.00011	0.00012	0.00012	0.00013	0.00013	0.00014	0.00015	0.00016
3746643.21	0.00012	0.00012	0.00013	0.00013	0.00014	0.00015	0.00015	0.00016	0.00017
3746593.21	0.00013	0.00014	0.00014	0.00015	0.00015	0.00016	0.00017	0.00018	0.00019
3746543.21	0.00015	0.00015	0.00016	0.00016	0.00017	0.00018	0.00019	0.00020	0.00021
3746493.21	0.00018	0.00018	0.00019	0.00019	0.00020	0.00021	0.00021	0.00023	0.00024
3746443.21	0.00023	0.00024	0.00024	0.00025	0.00025	0.00026	0.00027	0.00028	0.00029
3746393.21	0.00040	0.00041	0.00041	0.00042	0.00042	0.00043	0.00044	0.00045	0.00046
3746343.21	0.00073	0.00074	0.00074	0.00074	0.00075	0.00076	0.00077	0.00078	0.00079
3746293.21	0.00029	0.00030	0.00030	0.00031	0.00031	0.00032	0.00033	0.00034	0.00035
3746243.21	0.00020	0.00021	0.00021	0.00022	0.00022	0.00023	0.00024	0.00025	0.00026
3746193.21	0.00017	0.00017	0.00017	0.00018	0.00018	0.00019	0.00020	0.00021	0.00022
3746143.21	0.00014	0.00015	0.00015	0.00016	0.00016	0.00017	0.00017	0.00018	0.00019
3746093.21	0.00013	0.00013	0.00013	0.00014	0.00014	0.00015	0.00016	0.00016	0.00017
3746043.21	0.00012	0.00012	0.00012	0.00013	0.00013	0.00014	0.00014	0.00015	0.00016
3745993.21	0.00011	0.00011	0.00011	0.00012	0.00012	0.00013	0.00013	0.00014	0.00014
3745943.21	0.00010	0.00010	0.00010	0.00011	0.00011	0.00012	0.00012	0.00013	0.00013
3745893.21	0.00009	0.00010	0.00010	0.00010	0.00011	0.00011	0.00011	0.00012	0.00012
3745843.21	0.00009	0.00009	0.00009	0.00010	0.00010	0.00010	0.00011	0.00011	0.00011
3745793.21	0.00008	0.00008	0.00009	0.00009	0.00009	0.00010	0.00010	0.00010	0.00011
3745743.21	0.00008	0.00008	0.00008	0.00008	0.00009	0.00009	0.00009	0.00010	0.00010
3745693.21	0.00007	0.00008	0.00008	0.00008	0.00008	0.00008	0.00009	0.00009	0.00009

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*** AERMOD - VERSION 19191 ***   *** First Industrial Warehouse at Harley Knox   ***   10/06/21
*** AERMET - VERSION 16216 ***   *** Project Only DPM Concentration (2023) - AB3   ***   09:33:48
                                                                                                     ***   PAGE 56

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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):  L0002168 , L0002169 , L0002170 , L0002171 , L0002172 ,
L0002173 , L0002174 , L0002175 , L0002176 , L0002177 , L0002178 , L0002179 , L0002180 ,
L0002181 , L0002182 , L0002183 , L0002184 , L0002185 , L0002186 , L0002187 , L0002188 ,
L0002189 , L0002190 , L0002191 , L0002192 , L0002193 , L0002194 , L0002195 , . . . ,

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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)	479151.68	479201.68	479251.68	479301.68	479351.68	479401.68	479451.68	479501.68	479551.68
3747043.21	0.00011	0.00011	0.00012	0.00013	0.00014	0.00014	0.00015	0.00016	0.00017
3746993.21	0.00012	0.00012	0.00013	0.00014	0.00015	0.00016	0.00017	0.00018	0.00019
3746943.21	0.00012	0.00013	0.00014	0.00015	0.00016	0.00017	0.00019	0.00020	0.00021
3746893.21	0.00013	0.00014	0.00015	0.00016	0.00018	0.00019	0.00021	0.00023	0.00024
3746843.21	0.00014	0.00015	0.00016	0.00018	0.00019	0.00021	0.00023	0.00026	0.00028
3746793.21	0.00015	0.00016	0.00018	0.00019	0.00021	0.00024	0.00026	0.00029	0.00033
3746743.21	0.00016	0.00018	0.00019	0.00021	0.00023	0.00026	0.00030	0.00034	0.00039
3746693.21	0.00017	0.00019	0.00021	0.00023	0.00026	0.00029	0.00034	0.00039	0.00046
3746643.21	0.00019	0.00020	0.00022	0.00025	0.00028	0.00032	0.00038	0.00045	0.00055
3746593.21	0.00020	0.00022	0.00024	0.00027	0.00031	0.00036	0.00042	0.00051	0.00065
3746543.21	0.00022	0.00024	0.00027	0.00030	0.00034	0.00039	0.00047	0.00058	0.00076
3746493.21	0.00025	0.00027	0.00030	0.00033	0.00037	0.00043	0.00051	0.00064	0.00085
3746443.21	0.00031	0.00033	0.00035	0.00038	0.00043	0.00049	0.00057	0.00070	0.00093
3746393.21	0.00048	0.00050	0.00052	0.00055	0.00059	0.00065	0.00073	0.00085	0.00105
3746343.21	0.00081	0.00083	0.00086	0.00089	0.00093	0.00098	0.00106	0.00117	0.00133
3746293.21	0.00036	0.00038	0.00040	0.00043	0.00047	0.00051	0.00057	0.00066	0.00077
3746243.21	0.00027	0.00029	0.00031	0.00033	0.00036	0.00040	0.00045	0.00052	0.00060
3746193.21	0.00023	0.00024	0.00026	0.00028	0.00031	0.00034	0.00038	0.00043	0.00048
3746143.21	0.00020	0.00022	0.00023	0.00025	0.00027	0.00030	0.00033	0.00036	0.00040
3746093.21	0.00018	0.00019	0.00021	0.00022	0.00024	0.00026	0.00028	0.00031	0.00034
3746043.21	0.00017	0.00018	0.00019	0.00020	0.00021	0.00023	0.00025	0.00027	0.00029
3745993.21	0.00015	0.00016	0.00017	0.00018	0.00019	0.00020	0.00022	0.00023	0.00025
3745943.21	0.00014	0.00015	0.00016	0.00016	0.00017	0.00018	0.00019	0.00021	0.00022
3745893.21	0.00013	0.00014	0.00014	0.00015	0.00016	0.00017	0.00017	0.00018	0.00019
3745843.21	0.00012	0.00013	0.00013	0.00014	0.00014	0.00015	0.00016	0.00016	0.00017
3745793.21	0.00011	0.00012	0.00012	0.00013	0.00013	0.00014	0.00014	0.00015	0.00015
3745743.21	0.00010	0.00011	0.00011	0.00012	0.00012	0.00012	0.00013	0.00013	0.00014
3745693.21	0.00010	0.00010	0.00010	0.00011	0.00011	0.00011	0.00012	0.00012	0.00012

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox *** 10/06/21
*** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB3 *** 09:33:48
PAGE 59

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002168 , L0002169 , L0002170 , L0002171 , L0002172 ,
L0002173 , L0002174 , L0002175 , L0002176 , L0002177 , L0002178 , L0002179 , L0002180 ,
L0002181 , L0002182 , L0002183 , L0002184 , L0002185 , L0002186 , L0002187 , L0002188 ,
L0002189 , L0002190 , L0002191 , L0002192 , L0002193 , L0002194 , L0002195 , . . .

*** 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
479694.02	3746464.64	0.00562	479606.67	3746369.09	0.00173
479523.89	3746343.90	0.00125	479211.13	3746148.32	0.00022
479136.18	3746148.32	0.00020	476629.62	3746543.22	0.00077
479951.22	3746494.68	0.00219	479914.50	3746345.37	0.00237

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
 *** AERMET - VERSION 16216 *** *** Project Only DPM Concentration (2023) - AB3

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.03625 AT (479801.68, 3746443.21, 444.70, 444.70, 0.00)	GC	UCART1
	2ND HIGHEST VALUE IS	0.03319 AT (479751.68, 3746443.21, 444.80, 444.80, 0.00)	GC	UCART1
	3RD HIGHEST VALUE IS	0.01590 AT (479851.68, 3746443.21, 444.60, 444.60, 0.00)	GC	UCART1
	4TH HIGHEST VALUE IS	0.01218 AT (479801.68, 3746493.21, 444.80, 444.80, 0.00)	GC	UCART1
	5TH HIGHEST VALUE IS	0.01126 AT (479751.68, 3746493.21, 444.80, 444.80, 0.00)	GC	UCART1
	6TH HIGHEST VALUE IS	0.00782 AT (479851.68, 3746493.21, 444.70, 444.70, 0.00)	GC	UCART1
	7TH HIGHEST VALUE IS	0.00708 AT (479801.68, 3746393.21, 444.60, 444.60, 0.00)	GC	UCART1
	8TH HIGHEST VALUE IS	0.00702 AT (479701.68, 3746443.21, 444.80, 444.80, 0.00)	GC	UCART1
	9TH HIGHEST VALUE IS	0.00624 AT (479751.68, 3746393.21, 444.70, 444.70, 0.00)	GC	UCART1
	10TH HIGHEST VALUE IS	0.00562 AT (479694.02, 3746464.64, 444.90, 444.90, 0.00)	DC	

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

*** AERMOD - VERSION 19191 *** *** First Industrial Warehouse at Harley Knox
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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 1231 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 1231 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 ***
