



# HEALTH RISK ASSESSMENT

First Industrial Logistics at Harley Knox and Indian  
(DPR No. 22-00016 and TPM 38684)

Prepared for:

First Industrial Realty Trust

October 2025

**DIESEL PARTICULATE MATTER  
HEALTH RISK ASSESSMENT**

**First Industrial Logistics at Harley Knox and Indian  
(DPR 22-00016 and TPM 38684)  
City of Perris**

Prepared for:

**First Industrial Realty Trust, Inc.**

Prepared by:

**Albert A. Webb Associates**  
3788 McCray Street  
Riverside, CA 92506

**October 22, 2025**

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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 Project also proposes to include a diesel-powered fire water pump to meet fire flow demands during fire emergencies and for routine maintenance and testing.

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 and the stationary fire water pump.

The dispersion and concentration of DPM was modeled using AERMOD. The roadways were modeled as line sources represented by adjacent volume sources. Emission factors were obtained using EMFAC2021. The estimation of health risks (both cancer and non-cancer) from DPM was performed following the recommendations established by the State of California Office of Environmental Health Hazard Assessment (OEHHA), California Air Resources Board (CARB), and 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

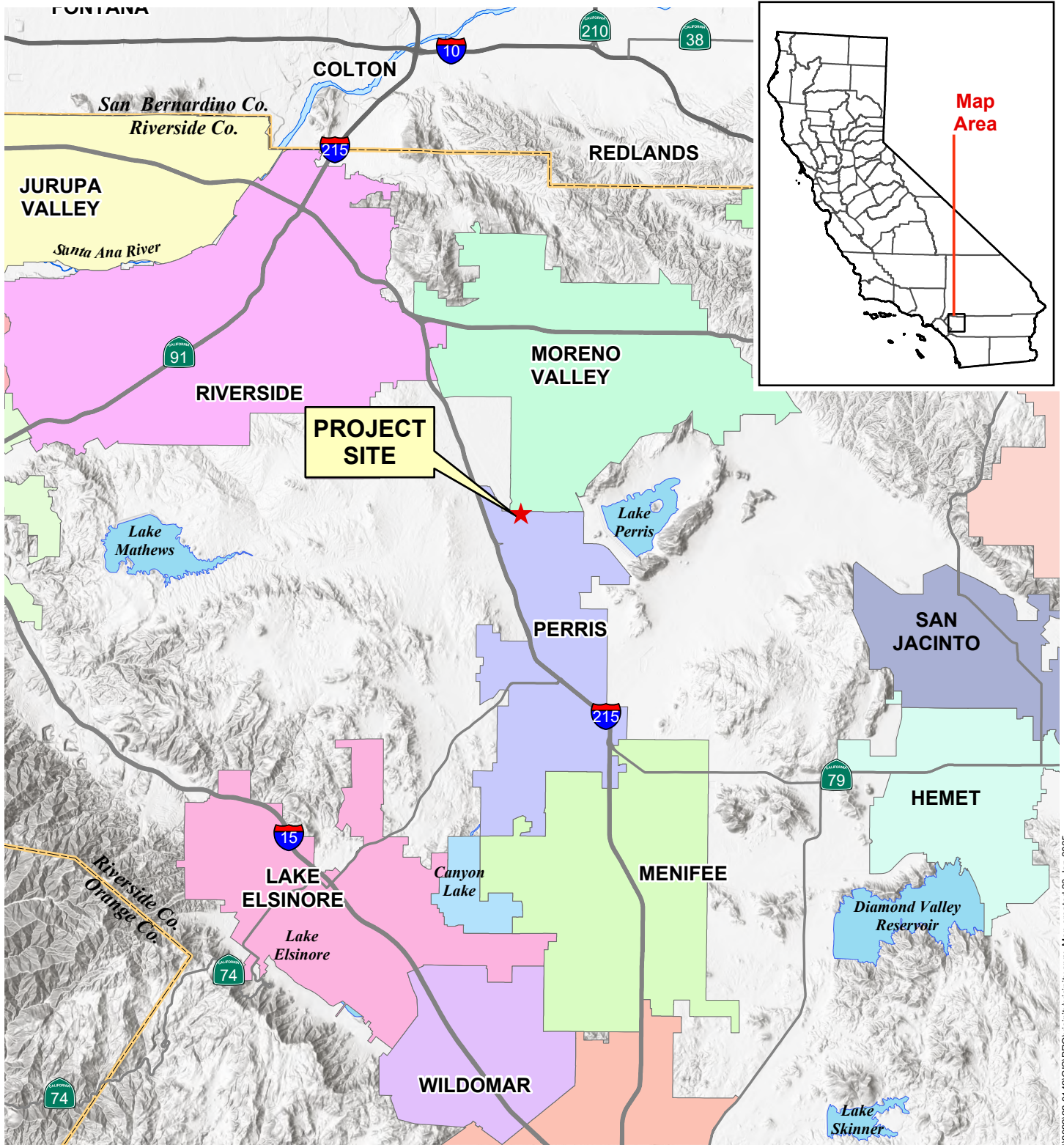
The Project site is located on approximately 25.10 acres at the northwest corner of Harley Knox Boulevard and Indian Avenue, in the City of Perris, California. **(Figure 1 – Vicinity Map)** The Project applicant proposes development of a non-refrigerated warehouse building, approximately 549,786 square feet in size. The warehouse building will feature a total of approximately 94 dock doors on the northern side of the building. **(Figure 2 – Site Plan)**

This Health Risk Assessment (HRA) evaluates the potential health risk impacts resulting from the Project's sources of DPM. According to the *First Industrial Logistics at Harley Knox and Indian, Traffic Study*, (WEBB 2024), the Project is expected to generate a total of approximately 120 truck trips per day. The Project also includes a diesel-powered fire water pump anticipated to be 100 horsepower and could potentially operate for up to one hour per day, one day per week, with a maximum annual operation of 50 hours for routine maintenance and testing.

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

FIGURE 1

# Vicinity Map



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# Site Plan

## FIGURE 2

PROJECT DATA	
<b>SITE AREA</b>	<b>BLOSS 2</b>
In s.f.	1,084,727 s.f.
In acres	25.13 ac
<b>BUILDING AREA</b>	
Office - 1st floor	5,000 s.f.
Office - 2nd floor	5,000 s.f.
Warehouse	539,786 s.f.
TOTAL	549,786 s.f.
<b>COVERAGE</b>	49.8%
F.A.R.	0.502
<b>AUTO PARKING REQUIRED</b>	
Office (office area is less than 10%)	20 stalls
Warehouse	10 stalls
2nd floor @ 12,000 s.f.	102 stalls
above 40K @ 15,000 s.f.	132 stalls
TOTAL	154 stalls
<b>AUTO PARKING PROVIDED</b>	
Standard (9' x 19')	105 stalls
Standard (11' x 19')	42 stalls
Accessible Parking (Standard)(9'x18')	5 stalls
Accessible Parking (Van)(12'x18')	1 stall
Standard EV Spaces (9' x 19')	32 stalls
Standard EVCS (9' x 19')	9 stalls
Accessible EVCS Parking (Standard)(9'x18')	1 stall
Accessible EVCS Parking (Van)(12'x18')	1 stall
Accessible EVCS Parking (Amplified)(12'x18')	1 stall
TOTAL	188 stalls
<b>TRAILER PARKING REQUIRED</b>	
Trailer - 15,000 SF	110 stalls
<b>TRAILER PARKING PROVIDED</b>	
Trailer (10' x 55')	132 stalls
<b>ZONING ORDINANCE FOR CITY</b>	
Zoning Designation - Permis Valley Commerce Center	
- General Industrial	
<b>MAXIMUM BUILDING HEIGHT ALLOWED</b>	
Height - 50'	
<b>MAXIMUM FLOOR AREA RATIO</b>	
FAR - 75	
<b>MAXIMUM LOT COVERAGE</b>	
Coverage - 50%	
<b>LANDSCAPE REQUIREMENT</b>	
Percentage - 10%	109,473 s.f.
<b>LANDSCAPE PROVIDED</b>	
In s.f.	183,438 s.f.
Percentage	16.8%
<b>SETBACKS</b>	
Harley Knox - 15'	
Side/Rear - none, adjoining R zone- 20'	

SITE PLAN KEYNOTES	
1	HEAVY BROOM FINISH CONC. FINEMENT.
2	PUMP HOUSE
3	CONCRETE WALKWAY
4	ENHANCED DRIVEWAY APPROX TO BE CONSTRUCTED PER "C" DRAWINGS.
5	7" MIN. THICK CONCRETE EXTERIOR LANDING AND TYP. AT ALL EXTERIOR MAIN DOORS TO LANDSCAPED AREA. FINISH TO BE HEAVY BROOM FINISH.
6	PROVIDE METAL, MANUAL OPERATED SLING GATES W/ PERFORATED SCREEN MESH & ANCHOR-AND LOCK PER FIRE DEPARTMENT STANDARDS PER DRIVEWAY.
7	PROVIDE METAL, MANUAL OPERATED SLING GATES W/ PERFORATED SCREEN MESH & ANCHOR-AND LOCK PER FIRE DEPARTMENT STANDARDS PER DRIVEWAY.
8	LANDSCAPE. SEE "L" DWGS.
9	CONCRETE TILT-UP SCREEN WALL.
10	WAKE RACK, PLEASE SEE DETAIL D/04B-A4.1
11	APPROXIMATE LOCATION OF TRANSFORMER.
12	8" W/ WROUGHT IRON FENCE
13	14" H SCREEN WALL WITH ANTI GRAFFITI COATING
14	ELECTRICAL ROOM
15	PROPOSED SITE LIGHT POLE
16	PROPOSED STREET LIGHT
17	WASH ENCLOSURE PER CITY STANDARD.
18	PROPOSED FIRE HYDRANT
19	HANDICAPPED PARKING STALL SIGN
20	HANDICAPPED ENTRY SIGN
21	PRE-CAST CONC. WHEEL STOP
22	CONC. FILLED GUARD POST "6" DIA. U.N.O. 42" H.
23	EXTERIOR CONC. STAIR
24	CLEAR ZONE. THIS AREA TO BE SECURED FROM ANY OUTDOOR STORAGE AND PARKING. THIS AREA WILL BE UTILIZED FOR ON - SITE STORAGE.
25	COLOR CONCRETE WITH SCORING LINES AT TRUCK DRIVEWAY
26	EMPLOYEE BREAK AREA WITH PICKLE BALL
27	EMPLOYEE BREAK AREA WITH CANOPY AND TABLE
28	FUTURE INDOOR EMPLOYEE BREAK AREA
29	AUTOMATIC BOOM BARRIER DOUBLE GATE
30	PROPOSED BY CLASS I MULTIPURPOSE PATH
31	3' WIDE W/ SWING GATE W/ LOCKSET
32	WHEEL FLANGER
33	INDOOR BOYS & GIRLS DEVICES SHALL BE PROVIDED
34	PROPOSED FIRE DEPT CONNECTION(S) LOCATION
35	EMPLOYEE BREAK AREA WITH BOCCIE BALL COURT
36	GUARD SHACK

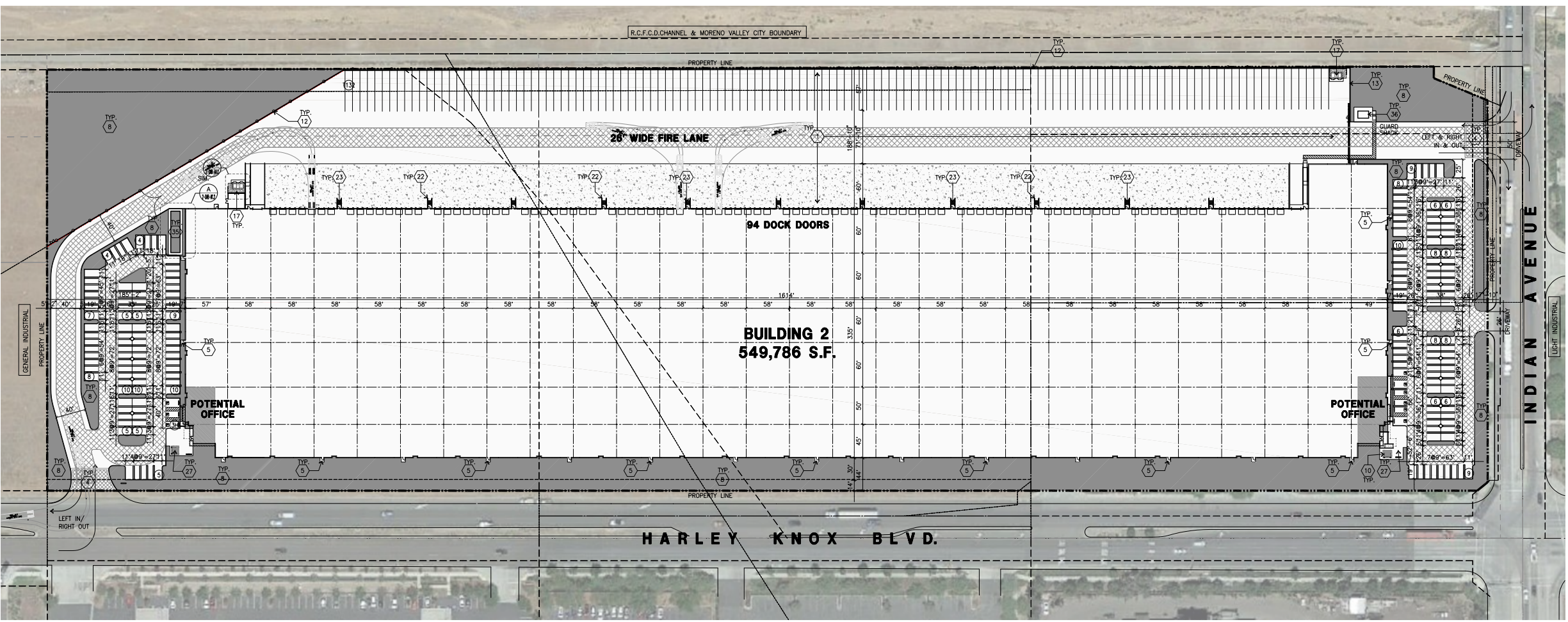
### SITE PLAN GENERAL NOTES

- THE SOILS REPORT PREPARED BY \_\_\_\_\_ SHOULD BE A PART OF THESE CONTRACT DOCUMENTS.
- IF SOILS ARE EXPANSIVE IN NATURE, USE STEEL REINFORCING FOR ALL SITE CONCRETE.
- ALL DIMENSIONS ARE TO THE FACE OF CONCRETE WALL, FACE OF CONCRETE CURB OR GRID LINE U.N.O.
- SEE "C" PLANS FOR ALL CONCRETE CURBS, GUTTERS AND SWALES.
- THE ENTIRE PROJECT SHALL BE PERMANENTLY MAINTAINED WITH AN AUTOMATIC IRRIGATION SYSTEM, PRIOR TO INSTALLATION & AT LEAST 60 DAYS BEFORE BLDG. COMPLETION.
- SEE "C" DRAWINGS FOR POINT OF CONNECTIONS TO OFF-SITE UTILITIES. CONTRACTOR SHALL VERIFY ACTUAL UTILITY CONTRACTOR SHALL VERIFY ACTUAL UTILITY LOCATIONS.
- PROVIDE POSITIVE DRAINAGE AWAY FROM BLDG. SEE "C" DRAWINGS.
- CONTRACTOR TO REFER TO "C" DRAWINGS FOR ALL HORIZONTAL CONTROL DIMENSIONS. SITE PLANS ARE FOR GUIDANCE AND STARTING LAYOUT PURPOSES.
- SEE "C" DRAWINGS FOR FINISH GRADE ELEVATIONS.
- CONCRETE SIDEWALKS TO BE A MINIMUM OF 4" THICK W/ TOOLED JOINTS AT 6' O.C. EXPANSION/CONSTRUCTION JOINTS SHALL BE A MAXIMUM 12' EA. WAY W/ 1:20 MAX. SLOPE. EXPANSION JOINTS TO HAVE COMPRESSIVE EXPANSION FILLER MATERIAL OF 1/4". SEE "L" DRAWINGS FOR FINISH.
- PROVIDE TWO FIRE HYDRANT ON THE SITE. FINAL LOCATION WILL DETERMINATE IN DURING SUBMITTAL.
- PAINT CURBS AND PROVIDE SIGNS TO INFORM OF FIRE LANES AS REQUIRED BY FIRE DEPARTMENT.
- CONSTRUCTION DOCUMENTS PERTAINING TO THE LANDSCAPE AND IRRIGATION OF THE ENTIRE PROJECT SITE SHALL BE SUBMITTED TO THE BUILDING DEPARTMENT AND APPROVED BY PUBLIC FACILITIES DEVELOPMENT PRIOR TO ISSUANCE OF BUILDING PERMITS.
- PRIOR TO FINAL CITY INSPECTION, THE LANDSCAPE ARCHITECT SHALL SUBMIT A CERTIFICATE OF COMPLETION TO PUBLIC FACILITIES DEVELOPMENT.
- NOT USED
- ALL LANDSCAPE AND IRRIGATION DESIGNS SHALL MEET CURRENT CITY STANDARDS AS LISTED IN GUIDELINES OR AS OBTAINED FROM PUBLIC FACILITIES DEVELOPMENT.
- NOT USED
- LANDSCAPED AREAS SHALL BE DELINEATED WITH A MINIMUM SIX INCHES (6") HIGH CURB
- APPROVED CONCEPTUAL LANDSCAPE PLAN PRIOR TO GRADING PERMIT

### SITE LEGEND

	LANDSCAPED AREA		LIGHT STANDARD
	SITE PAVING - SEE "C" DRWGS. FOR THICKNESS		EXISTING PUBLIC FIRE HYDRANT
	CONCRETE PAVING - SEE "C" DRWGS. FOR THICKNESS		PRIVATE FIRE HYDRANT - APPROXIMATE LOCATION
	STANDARD PARKING STALL (9' X 19')		PROPERTY LINE
	HANDICAP PARKING STALL (9' X 19')		PATH OF TRAVEL
	26' FIRE LANE.		TRUCK IN & OUT
	FIRE LANE RED CURBS		FIRE LANE

<b>PROPERTY OWNER</b>	FIRST INDUSTRIAL REALTY TRUST 898 N. PACIFIC COAST HIGHWAY SUITE 175 EL SEBASTICO, CA 94949 TEL: (310) 414-5400 CONTACT: MICHAEL GOODWIN MGOODWIN@FIRSTINDUSTRIAL.COM
<b>APPLICANT</b>	FIRST INDUSTRIAL REALTY TRUST 898 N. PACIFIC COAST HIGHWAY SUITE 175 EL SEBASTICO, CA 94949 CONTACT: MICHAEL GOODWIN MGOODWIN@FIRSTINDUSTRIAL.COM
<b>APPLICANT'S REPRESENTATIVE</b>	NTS, INC. 18831 BARBEN AVE SUITE 100 IRVINE, CA 92612 TEL: 949-843-2116 ATtn: RUBEN CHOI
<b>ADDRESS OF THE PROPERTY</b>	657 HARLEY KNOX BOULEVARD PERIS, CA
<b>ASSESSOR'S PARCEL NUMBER</b>	302-020-043, 302-020-048, 302-020-013, 302-020-028, 302-020-038, 302-020-040, 302-020-032
<b>ZONING</b>	ZONING DESIGNATION - PERMIS VALLEY COMMERCE CENTER GENERAL INDUSTRIAL
<b>LEGAL DESCRIPTION</b>	REFER TO CIVIL REFERENCE FOR THE FULL LEGAL DESCRIPTION FOR CONCEPTUAL GRADING PLAN SHEET 1 OF 1: 3.1. THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF PERIS, COUNTY OF INVERSIDE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS: LOT 1 IN BLOCK 3 OF INVERSIDE TRACT, IN THE CITY OF PERIS, COUNTY OF INVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY MAP ON FILE IN BOOK 14, PAGE 648 OF MAPS, RECORDS OF SAN DIEGO COUNTY, CALIFORNIA. 3.2. THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF PERIS, COUNTY OF INVERSIDE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS: PARCEL A, THE NORTHWEST CORNER OF LOT 1 IN BLOCK 3 OF INVERSIDE TRACT, IN THE COUNTY OF INVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY MAP ON FILE IN BOOK 14, PAGE 648 OF MAPS, RECORDS OF SAN DIEGO COUNTY, CALIFORNIA. PARCEL B, LOT 2 OF BLOCK 3 OF INVERSIDE TRACT, AS SHOWN BY MAP ON FILE IN BOOK 14, PAGE 648 OF MAPS, RECORDS OF INVERSIDE COUNTY, CALIFORNIA. 3.3. REAL PROPERTY IN THE CITY OF PERIS, COUNTY OF INVERSIDE, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS: LOT 1 IN BLOCK 3 OF INVERSIDE TRACT, IN THE COUNTY OF INVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY MAP ON FILE IN BOOK 14, PAGE 648 OF MAPS, RECORDS OF SAN DIEGO COUNTY, CALIFORNIA, EXCEPT THAT PORTION LYING SOUTH OF THE FOLLOWING DESCRIBED LINE BEGINNING AT THE INTERSECTION OF THE SOUTH LINE OF SAID SECTION 31 AND THE EAST LINE OF WEBBER AVENUE AS SHOWN BY RECORD OF SURVEY ON FILE IN BOOK 44, PAGE 54, RECORDS OF INVERSIDE COUNTY, CALIFORNIA. 3.4. LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF PERIS, COUNTY OF INVERSIDE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS: THE SOUTH OF LOT 1 IN BLOCK 3 OF INVERSIDE TRACT, AS SHOWN BY MAP ON FILE IN BOOK 14, PAGE 648 OF MAPS, RECORDS OF SAN DIEGO COUNTY, EXCEPT THAT PORTION DESCRIBED AS FOLLOWS BEGINNING AT THE SOUTHWEST CORNER OF SAID LOT 1, SAID SOUTHWEST CORNER BEING A POINT ON THE WEST LINE OF ADJACENT AVENUE, 60.00 FEET WIDE.



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## Section 2 – Setting

### Existing and Surrounding Land Uses

The proposed Project site is currently vacant and unimproved. The surrounding area includes a mix of developed and undeveloped land. The area surrounding the Project site is currently developing into light industrial uses with vacant land to west of the Project site, and industrial development to the east and to the south, and the Perris Valley Storm Drain (PVSD) to the north of the Project site. The sensitive receptors analyzed herein are non-conforming residential uses that are designated for Light Industrial uses in the Perris Valley Commerce Center Specific Plan (PVCCSP).

### Sensitive Receptors

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

### Analysis Setting

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

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

### Diesel Particulate Matter Background

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

Diesel exhaust is a complex mixture of inorganic and organic compounds that exist in the gaseous, liquid, and solid phases. The primary gaseous components are nitrogen, oxygen, carbon dioxide, and water vapor. As a result of incomplete combustion, diesel exhaust also includes over 40 substances that are listed as hazardous air pollutants by the USEPA and by CARB as toxic air contaminants (TACs). Exhaust from diesel engines contains approximately 20 times more particles than exhaust from comparable gasoline engines. Over 90 percent of the mass of the particles are less than 2.5 microns in diameter and are easily inhaled into the bronchial and alveolar regions of the lung. The particles are

mainly aggregates of spherical carbon particles coated with inorganic and organic substances. The inorganic fraction primarily consists of elemental carbon, while the organic fraction consists of soluble organic compounds such as aldehydes, alkanes, alkenes, high-molecular weight polycyclic aromatic hydrocarbons (PAH), and PAH-derivatives, such as nitro-PAHs. Many of these PAHs and PAH-derivatives, especially nitro-PAHs, have been found to be mutagens and carcinogens. Nitro-PAH compounds can also be formed during transport through the atmosphere by reactions of adsorbed PAH with nitric acid and by gas-phase radical-initiated reactions in the presence of oxides of nitrogen (NO<sub>x</sub>) (CARB 1998).

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

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

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

## Health Risks

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

According to the OEHHA, scientific evidence suggests that non-cancer lung damage (such as reduced lung function and increased sensitivity to asthma) can occur when long-term ambient DPM levels are greater than 5 µg/m<sup>3</sup>. 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/m<sup>3</sup> near truck stops, busy freeways, and other places where multiple diesel engines are in operation.

## Regulations

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

The USEPA, CARB, and the SCAQMD have adopted many regulations that have resulted in or will reduce particulate matter (PM), nitrogen oxides (NO<sub>x</sub>), and sulfur oxides (SO<sub>x</sub>) 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<sub>x</sub>, and SO<sub>x</sub> emissions (October 1993).
- emission standards for NO<sub>x</sub> 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<sub>x</sub> that can be emitted from many 1995 and newer diesel utility engines.

- a requirement limiting the idling of diesel-fueled commercial vehicles to five minutes at any location pursuant to Section 2485 of Chapter 10 within Title 13 of California Code of Regulations (February 1, 2005).

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

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

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

Starting in 2000, the SCAQMD adopted new fleet vehicle rules (SCAQMD 2004) that gradually shift public agencies and certain private entities to lower emissions and alternative fuel vehicles. Whenever a fleet operator with 15 or more vehicles replaces or purchases new vehicles, they must be either low-emission or alternative-fueled. There are seven fleet rules currently in effect for on-road vehicles that apply to: less-polluting street sweepers, light-and medium duty public fleet vehicles, transit buses, refuse collection vehicles, airport ground access vehicles (taxicabs, shuttles, etc.), school buses, and heavy-duty public fleet vehicles.

Both federal and state Clean Air Acts require that each non-attainment area prepare a plan to reduce air pollution to healthful levels. The 1988 California Clean Air Act and the 1990 amendments to the federal Clean Air Act (CAA) established new planning requirements and deadlines for attainment of the air quality standards within specified time frames, which are contained in the State Implementation Plan

(SIP). Amendments to the SIP have been proposed, revised, and approved since 1990. The currently adopted clean air plan for the South Coast Air Basin (Basin) is the 2018 SIP Amendment for ozone, approved by the USEPA in 2019. The Air Quality Management Plan (AQMP) for the Basin establishes a program of rules and regulations directed at attainment of the state and national air quality standards. The AQMP control measures and related emission reduction estimates are based upon emissions projections for a future development scenario derived from land use, population, and employment characteristics defined in consultation with local governments. The SCAQMD adopted an updated AQMP in December 2022. The 2022 AQMP builds upon measures already in place from previous AQMPs to meet various ozone and PM-2.5 standards. It includes a variety of additional strategies such as regulation, accelerated deployment of available cleaner technologies (e.g., zero emissions technologies, when cost-effective and feasible, and low NO<sub>x</sub> technologies in other applications), best management practices, co-benefits from existing programs (e.g., climate and energy efficiency), incentives, and other CAA measures to achieve the 2015 8-hour ozone standard of 70 parts per billion (ppb) (SCAQMD 2022).

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

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

## Section 3 – Emissions Estimates

### Modeling Methodology

This health risk assessment was performed using AERMOD and in accordance with the SCAQMD's *Health Risk Assessment Guidance for Analyzing Cancer Risk from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis* (SCAQMD 2003) and the *Risk Assessment Procedures for Rules 1401, 1401.1 and 212* (SCAQMD 2024), which is intended to be a "living" document and incorporates OEHHA's *The Air Toxics Hot Spots Program Risk Assessment Guidelines Guidance Manual for the Preparation of Health Risk Assessments* ("Guidance Manual") (OEHHA 2015).

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

Due to the large number of volume sources modeled for this analysis, the corresponding coordinates of each volume source have not been included in this report. However, tables showing the roadways and volume sources modeled are included in Appendix A. In order to model the mobile source emissions from area diesel truck traffic, the roadways were treated as line sources represented by multiple adjacent volume sources. The initial horizontal and vertical plume standard deviations must be computed for each volume source modeled. According to the AERMOD user's guide, the initial horizontal standard deviation ( $\sigma_y$ ) 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 ( $\sigma_z$ ) 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 diesel-powered fire water pump which is anticipated to be 100 horsepower is assumed to operate for up to one hour per day, one day per week, with a maximum annual operation of 50 hours for routine maintenance and testing. This fire water pump was modeled as a point source, consistent with SCAQMD guidance. The PM emission factor was obtained from the CalEEMod output in the Project's *Air Quality and Greenhouse Gas Analysis* (WEBB 2025) and used to calculate the emission rate. The remaining point source release parameters were obtained from the California Air Pollution Control Officers Association Facility Prioritization Guidelines (CAPCOA 2016). Building downwash was also taken into effect.

The area studied as part of this health risk assessment is much larger than the Project site itself and is generally bounded by the Grove View Road to the north, Interstate 215 (I-215) to the west, Markham

Street to the south, and an area approximately 430 meters (1,410 feet) east of Indian Avenue. The local roadway segments modeled are listed in **Table 1**, below, and are based on the truck distribution patterns identified in *First Industrial Logistics at Harley Knox and Indian, Traffic Study*, (WEBB-2024). In general, the trip distribution pattern is influenced by the geographical location of the site, the location of surrounding uses, and the proximity to the regional freeway system. The truck distribution patterns are based on City truck routes and proximity to the freeway system. Accordingly, truck traffic is anticipated to access the Project site via Indian Avenue then to Harley Knox Boulevard Avenue and then to the freeway I-215 interchange ramp at Harley Knox Boulevard.

**Table 1 – Local Road Segments Modeled**

Roadway	Link Segment Description	Average Vehicle Speed (mph)
Indian Avenue	B/n N. Driveway and Harley Knox Boulevard	15
Harley Knox Boulevard	B/n Indian 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 EMFAC2021 (CARB 2022) developed by CARB was utilized to obtain an average emission factor for 2026 (Project opening year) using the meteorological data for the South Coast Air Basin to estimate the particulate matter (PM) emissions generated by the truck traffic on the local roads near the Project site.

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

Since PM emissions are also a function of vehicle speed, the modeled vehicle speeds along local roads and the freeway ranging between 5 miles per hour (mph) and 35 mph, depending on the road segment, were used. An average vehicle speed of 5 mph was modeled for the trucks traveling within the Project site. These vehicle speeds were chosen after consultation with staff at the SCAQMD,<sup>1</sup> 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 *First Industrial Logistics at Harley Knox and Indian, Traffic Study*, (WEBB-2024), 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 2024). These age bins are based on scientific data, which has shown that young animals are

<sup>1</sup> Staff communication with James Koizumi on March 5, 2004.

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.

**Table 2 – EMFAC2021 Emission Factors Used**

Speed	2026 Project Emission Factors (grams/mile)		
	LDT	MDT	HDT
<b>0 mph (Idling)</b>			
-0.25 to 0 years	0.789	0.046	0.012
0 to 2 years	0.788	0.042	0.012
2 to 16 years	0.787	0.020	0.011
16 to 30 years	0.787	0.020	0.011
<b>5 mph</b>			
-0.25 to 0 years	0.094	0.028	0.012
0 to 2 years	0.091	0.026	0.012
2 to 16 years	0.067	0.012	0.011
16 to 30 years	0.067	0.012	0.011
<b>15 mph</b>			
-0.25 to 0 years	0.064	0.015	0.008
0 to 2 years	0.062	0.014	0.008
2 to 16 years	0.047	0.007	0.007
16 to 30 years	0.047	0.007	0.007
<b>35 mph</b>			
-0.25 to 0 years	0.030	0.006	0.007
0 to 2 years	0.030	0.005	0.007
2 to 16 years	0.023	0.003	0.007
16 to 30 years	0.023	0.003	0.007

## Truck Counts

The number of Project trucks using local roads in 2026 was estimated as part of the *First Industrial Logistics at Harley Knox and Indian, Traffic Study*, (WEBB-2024) 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
Indian Avenue	B/n N. Driveway and Harley Knox Boulevard	120
Harley Knox Boulevard	B/n Indian Avenue and I-215 Ramps	120

## 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 94 dock doors located on the north side of the building (**Figure 2 – Site Plan**). The emissions from the loading area was calculated as line volume sources utilizing the idling emission factor shown in **Table 2**, calculated by EMFAC2021. All trucks were conservatively assumed to idle in the loading area for 15 minutes.

## Diesel Particulate Matter Dispersion Modeling

The AERMOD dispersion model uses available meteorological data (provided by the SCAQMD) for the Project area in order to estimate the DPM concentrations at receptor locations. The meteorological data provided by the SCAQMD was for Perris, CA. Terrain data, National Elevation Dataset (NED) data available from U. S. Geological Survey, was used to produce terrain base elevations for all modeled sources and receptors. Uniform Cartesian receptor grids, with receptors placed at 75 meter intervals, extending in each direction of the Project boundary and modeled roadways was used.

## Estimation of Health Risks

### Cancer Risks

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

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

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

where,

- MICR<sub>DPM</sub>** Cancer risk from diesel particulate matter (DPM); the probability of an individual developing cancer as a result of exposure to DPM.
- CP<sub>DPM</sub><sup>1</sup>** Cancer Potency factor for DPM (mg/kg-day)<sup>-1</sup>; 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<sub>DPM</sub> value of 1.1 (mg/kg-day)<sup>-1</sup>
- DI<sub>DPM</sub><sup>2</sup>** Dose through inhalation (mg/kg-day)

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

- $C_{air}$  is the Annual Average 24 hour per day concentration of DPM in air ( $\mu\text{g}/\text{m}^3$ ) (calculated by AERMOD).
- ASF is the age specific factor.
- ED is the exposure duration in years.
- FAH is the fraction of time at home.
- 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)
- EF is the exposure factor
  - Most sensitive value of 0.96 used. <sup>3</sup>
  - Off-site receptor value of 0.68 was used.

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

1. Consolidated Table of OEHHA/ARB Approved Risk Assessment Health Values (CARB 2025).

2. OEHHA Risk Assessment Guidelines Guidance Manual for the Preparation of Health Risk Assessments (OEHHA 2015).

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 recommended by the SCAQMD and are based on The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments updated by OEHHA in 2015 (OEHHA 2015). In 2015, OEHHA adopted updated Guidelines (OEHHA 2015) for risk assessments conducted under The Air Toxics “Hot Spots” Information and Assessment Act of 1987 (AB2588), which superseded the previous 2003 Guidelines. The Air Toxics “Hot Spots” Information and Assessment Act requires stationary sources (facilities) to report the type and quantity of substances they routinely release into the air. For risk assessments conducted under AB 2588, the OEHHA applies specific adjustment factors to all carcinogens regardless of purported mechanism of action. However, U.S. EPA guidance relating to the use of early life exposure adjustment factors<sup>2</sup> explains that use of adjustment factors is only necessary when carcinogens act “through the mutagenic mode of action.” A mutagen is a physical or chemical agent that changes genetic material, such as DNA, which increases the frequency of mutations and produces carcinogenic effects. The use of adjustment factors is recommended to account for the susceptibility of producing adverse health effects during early life stages from exposure to these mutagenic compounds. Because DPM does not elicit a mutagenic mode of action, the use of age specific adjustment factors is not warranted. Nonetheless, age adjustment factors were used herein to ensure a conservative analysis.

Additionally, with regard to applicability of the risk assessment procedures, the OEHHA has indicated that roadways are not part of the Hot Spots program because the program only addresses stationary sources. Nonetheless, this HRA conservatively used the procedures recommended by OEHHA and SCAQMD.

### **Modeled Cancer Risks**

Six (6) separate discrete receptors located at off-site worker receptors (Receptor 1 – Receptor 5) and sensitive receptor (Receptor 6) 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 5 are industrial uses. Receptor 2 and Receptor 3 are immediately east of the Project site along Indian Avenue; Receptor 4 and Receptor 5 are south and southwest of the Project site along Harley Knox Boulevard. Receptor 1 is a commercial property west of the Project site at the intersection of Patterson Avenue and Harley Knox Boulevard. Receptor 6 is a residential property. Receptor 6, the closest sensitive receptor to the Project site, is a residential non-conforming use located southwest of the Project site, along Nevada Avenue.

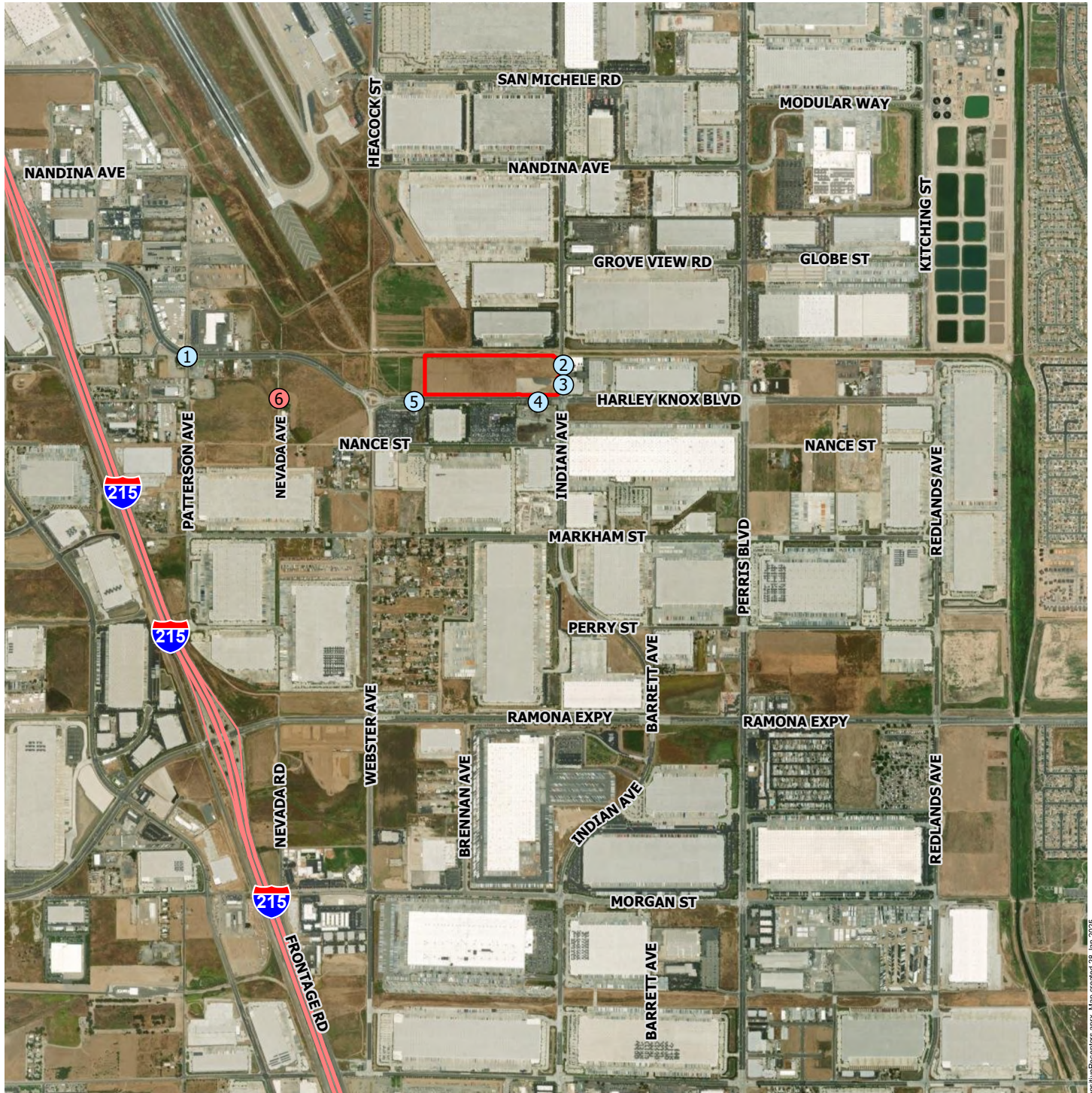
DPM concentrations were predicted at modeled receptor locations for each age bin using the emission factors described above and shown in Appendix A. The Project’s anticipated increases in DPM and cancer risk were modeled to determine if the Project would result in excess cancer risk above the SCAQMD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

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<sup>2</sup> 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](https://archive.epa.gov/raf/web/pdf/childrens_supplement_final.pdf).




FIGURE 3

Discrete Receptor Locations



LEGEND

RECEPTORS

-  Off-Site Worker
-  Sensitive
-  Project Site



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

**Table 4 – Project-Generated Cancer Risk (2026) at Discrete Receptors**

Receptor	Cancer Risk (per million)
<b>Off-site Worker Receptors</b>	
1	0.1
2	0.2
3	0.2
4	0.1
5	0.1
<b>Sensitive Receptors</b>	
6	0.2

None of the modeled receptor locations would be exposed to Project-related excess cancer risks from DPM on the modeled roadways and site operations that exceed the SCAQMD threshold of 10 in one million. The highest cancer risk at modeled receptor locations is 0.2 per million, located at Receptor 6, the property boundary of a sensitive receptor. The highest modeled cancer risk at modeled off-site worker receptor locations is 0.2 per million, located at Receptor 2 and Receptor 3.

## Non-Cancer Risks

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

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

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

where,

**HI<sub>DPM</sub>** Hazard Index; an expression of the potential for non-cancer health effects.

**C<sub>DPM</sub>** Annual average DPM concentration in  $\mu\text{g}/\text{m}^3$ .

**REL<sub>DPM</sub>** Reference exposure level (REL) for DPM; the DPM concentration at which no adverse health effects are anticipated.

The maximum DPM concentration is  $0.01776 \mu\text{g}/\text{m}^3$  is reported for the first age bin and it occurs on site, within the truck loading area. Using the equation above, the hazard index is 0.003552 which is approximately less than one percent of the allowed threshold of 1.

## Recommended Mitigation Measures

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

## Conclusion

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

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

## Section 4 – References

### References Cited

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.

- CAPCOA 2016 California Air Pollution Control Officers Association, *Air Toxic “Hot Spots” Program Facility Prioritization Guidelines*, August 2016. (Available at <https://capcoa.org/capcoa-prioritization-guidelines/>, accessed October 22, 2025.)
- CARB 1998 California Air Resources Board, *Initial Statement of Reasons for Rulemaking, Staff Report, Proposed Identification of Diesel Exhaust as a Toxic Air Contaminant*, June 1998. (Available at <http://www.arb.ca.gov/toxics/dieseltac/staffrpt.pdf>, accessed August 14, 2024.)
- CARB 2000 California Air Resources Board, *Risk Reduction Plan to Reduce Particulate Matter Emissions for Diesel-Fueled Engines and Vehicles*, October 2000. (Available at <http://www.arb.ca.gov/diesel/documents/rrpfinal.pdf>, accessed August 14, 2024.)
- CARB 2004 California Air Resources Board, *News Release – ARB Approves Five Diesel Control Measures*, February 2004. (Available at [www.arb.ca.gov/newsrel/nr022704.htm](http://www.arb.ca.gov/newsrel/nr022704.htm), accessed August 14, 2024.)
- CARB 2014 California Air Resources Board, *In-Use Heavy-Duty Diesel-Fueled Vehicles (Statewide Truck and Bus) Regulation*, December 2014. (Available at <http://www.arb.ca.gov/msprog/onrdiesel/onrdiesel.htm>, accessed August 14, 2024.)
- CARB 2022 California Air Resources Board, *EMFAC2021 Web Database, v. 1.0.2*, April 2022. (Available at <https://ww2.arb.ca.gov/our-work/programs/mobile-source-emissions-inventory/msei-modeling-tools>, accessed August 14, 2024.)
- CARB 2025 California Air resources Board, *Consolidated Table of OEHHA / ARB Approved Risk Assessment Health Values*, September 25, 2025. (Available at <https://ww2.arb.ca.gov/sites/default/files/classic/toxics/healthval/contable09252025.pdf>, accessed on October 22, 2025.)

- JAWMA 2001 Thomas A. Cackette and Alan C. Lloyd, *Diesel Engines: Environmental Impact and Control*, Journal of the Air and Waste Management Association, vol. 51: pp. 809-847, June 2001. (Available at <https://www.tandfonline.com/doi/pdf/10.1080/10473289.2001.10464315?needAccess=true>, accessed August 14, 2024.)
- OEHHA 2001 Office of Environmental Health Hazard Assessment, *Health Effects of Diesel Exhaust Fact Sheet*, May 21, 2001. (Available at <https://oehha.ca.gov/air/health-effects-diesel-exhaust#:~:text=In%20fact%2C%20long%2Dterm%20exposure.air%20contaminant%20evaluated%20by%20OEHHA.&text=Diesel%20exhaust%20can%20irritate%20the,%2C%20headaches%2C%20lightheadedness%20and%20nausea>, accessed August 14, 2024.)
- OEHHA 2003 Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program Risk Assessment Guidelines, The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments*, August 2003. (Available at <https://oehha.ca.gov/air/crn/notice-adoption-air-toxics-hot-spots-program-guidance-manual-preparation-health-riskf>, accessed August 14, 2024.)
- OEHHA 2015 Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program Risk Assessment Guidelines, The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments*, March 2015. (Available at <http://oehha.ca.gov/air/crn/notice-adoption-air-toxics-hot-spots-program-guidance-manual-preparation-health-risk-0>, accessed August 14, 2024.)
- SCAQMD 1993 South Coast Air Quality Management District, *CEQA Air Quality Handbook*, 1993. (Available at <http://www.aqmd.gov/ceqa/hdbk.html>, accessed August 14, 2024)
- SCAQMD 2003 South Coast Air Quality Management District, *Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis. South Coast Air Quality Management District*, August 2003. (Available at <http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mobile-source-toxics-analysis>, accessed August 14, 2024.)
- SCAQMD 2004 South Coast Air Quality Management District, *Fleet Rules*, webpage. (Available on the internet at <http://www.aqmd.gov/home/rules-compliance/rules/fleet-rules>, accessed August 14, 2024.)
- SCAQMD 2011 South Coast Air Quality Management District, *Analysis of Warehouse Trip Generation Rates by SCAQMD*, September 2011. (Available at <http://www.aqmd.gov/docs/default-source/ceqa/handbook/high-cube-warehouse-trip-rate-study-for-air-quality-analysis/high-cube-resource-caleemod-appendix-e.pdf?sfvrsn=2>, accessed August 14, 2024.)

SCAQMD 2024 South Coast Air Quality Management District, *Risk Assessment Procedures for Rules 1401, 1401.1, and 212. Version 9.0, October 31, 2024.* (Available at [https://www.aqmd.gov/docs/default-source/permitting/hra-procedures/hraprocedures9-0\\_103124.pdf?sfvrsn=ee5e8561\\_8](https://www.aqmd.gov/docs/default-source/permitting/hra-procedures/hraprocedures9-0_103124.pdf?sfvrsn=ee5e8561_8) , accessed October 22, 2025.)

SCAQMD 2022 South Coast Air Quality Management District, *2022 Air Quality Management Plan*, adopted December 2, 2022. (Available at <http://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan#>, accessed August 14, 2024.)

USEPA 2000a United States Environmental Protection Agency, *Final Emission Standards for 2004 & Later Model Year Highway Heavy-Duty Vehicles & Engines*, July 2000. (Available at <https://archive.org/details/FinalEmissionStandardsFor2004AndLaterModelYearHighwayHeavy-duty>, accessed August 14, 2024.)

USEPA 2000b United States Environmental Protection Agency, *Heavy-Duty Engine and Vehicle Standards and Highway Diesel Fuel Sulfur Control Requirements*, December 2000. (Available at <https://www.epa.gov/regulations-emissions-vehicles-and-engines/final-rule-control-air-pollution-new-motor-vehicles-heavy>, accessed August 14, 2024.)

USEPA 2012 United States Environmental Protection Agency, *Memorandum, Haul Road Workgroup Final Report Submission to EPA-OAQPS*, March 2, 2012. (Available at [https://www.epa.gov/sites/production/files/2020-10/documents/haul\\_road\\_workgroup-final\\_report\\_package-20120302.pdf](https://www.epa.gov/sites/production/files/2020-10/documents/haul_road_workgroup-final_report_package-20120302.pdf), accessed August 14, 2024.)

WEBB 2024 Albert A. Webb Associates, *First Industrial Logistics at Harley Knox and Indian, Traffic Study*, June 2024. (Available at the City of Perris.)

WEBB 2025 Albert A. Webb Associates, *Air Quality/Greenhouse Gas Analysis for the First Industrial Logistics at Harley Knox and Indian (DPR No. 22-00016 and TPM 38684), City of Perris*, October 16, 2025. (Available at the City of Perris.)

<b>Location</b>	<b>Address</b>
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

Document Preparation Staff

ALBERT A. WEBB ASSOCIATES

Eliza Laws, Senior Environmental Analyst  
Monica Tobias, Associate Environmental Analyst

## **APPENDIX A**

### **Dispersion Modeling Parameters and Output**

**2026 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
2026	0.789	0.046	0.012	0.094	0.028	0.012	0.064	0.015	0.008	0.030	0.006	0.007
2027	0.788	0.038	0.012	0.089	0.024	0.012	0.061	0.013	0.008	0.029	0.005	0.007
2028	0.787	0.032	0.012	0.084	0.020	0.012	0.057	0.011	0.008	0.028	0.004	0.007
2029	0.787	0.027	0.012	0.079	0.017	0.012	0.054	0.009	0.008	0.026	0.004	0.007
2030	0.785	0.023	0.011	0.074	0.015	0.012	0.052	0.008	0.008	0.025	0.003	0.007
2031	0.784	0.020	0.011	0.070	0.013	0.012	0.049	0.007	0.007	0.024	0.003	0.007
2032	0.785	0.017	0.011	0.067	0.011	0.011	0.047	0.006	0.007	0.023	0.003	0.007
2033	0.786	0.015	0.011	0.064	0.010	0.011	0.045	0.005	0.007	0.023	0.003	0.007
2034	0.786	0.014	0.011	0.062	0.009	0.011	0.044	0.005	0.007	0.022	0.002	0.006
2035	0.787	0.012	0.010	0.060	0.008	0.011	0.043	0.004	0.007	0.022	0.002	0.006
2036	0.788	0.011	0.010	0.058	0.007	0.011	0.041	0.004	0.007	0.021	0.002	0.006
2037	0.788	0.010	0.010	0.055	0.006	0.011	0.040	0.003	0.007	0.020	0.002	0.006
2038	0.789	0.010	0.010	0.053	0.006	0.011	0.038	0.003	0.007	0.020	0.002	0.006
2039	0.790	0.009	0.010	0.050	0.006	0.011	0.037	0.003	0.007	0.019	0.002	0.006
2040	0.791	0.009	0.010	0.048	0.005	0.011	0.035	0.003	0.007	0.018	0.002	0.006
2041	0.791	0.009	0.010	0.048	0.005	0.011	0.035	0.003	0.007	0.018	0.002	0.006
2042	0.791	0.009	0.010	0.048	0.005	0.011	0.035	0.003	0.007	0.018	0.002	0.006
2043	0.791	0.009	0.010	0.048	0.005	0.011	0.035	0.003	0.007	0.018	0.002	0.006
2044	0.791	0.009	0.010	0.048	0.005	0.011	0.035	0.003	0.007	0.018	0.002	0.006
2045	0.795	0.008	0.010	0.040	0.004	0.010	0.030	0.002	0.007	0.016	0.002	0.006
2046	0.795	0.008	0.010	0.040	0.004	0.010	0.030	0.002	0.007	0.016	0.002	0.006
2047	0.795	0.008	0.010	0.040	0.004	0.010	0.030	0.002	0.007	0.016	0.002	0.006
2048	0.795	0.008	0.010	0.040	0.004	0.010	0.030	0.002	0.007	0.016	0.002	0.006
2049	0.795	0.008	0.010	0.040	0.004	0.010	0.030	0.002	0.007	0.016	0.002	0.006
2050	0.798	0.007	0.010	0.034	0.004	0.010	0.026	0.002	0.006	0.014	0.001	0.006
2051	0.798	0.007	0.010	0.034	0.004	0.010	0.026	0.002	0.006	0.014	0.001	0.006
2052	0.798	0.007	0.010	0.034	0.004	0.010	0.026	0.002	0.006	0.014	0.001	0.006
2053	0.798	0.007	0.010	0.034	0.004	0.010	0.026	0.002	0.006	0.014	0.001	0.006
2054	0.798	0.007	0.010	0.034	0.004	0.010	0.026	0.002	0.006	0.014	0.001	0.006
2055	0.798	0.007	0.010	0.034	0.004	0.010	0.026	0.002	0.006	0.014	0.001	0.006
-.25 to 0	0.789	0.046	0.012	0.094	0.028	0.012	0.064	0.015	0.008	0.030	0.006	0.007
0 to 2	0.788	0.042	0.012	0.091	0.026	0.012	0.062	0.014	0.008	0.030	0.005	0.007
2 to 16	0.787	0.020	0.011	0.067	0.012	0.011	0.047	0.007	0.007	0.023	0.003	0.007
16 to 30	0.787	0.020	0.011	0.067	0.012	0.011	0.047	0.007	0.007	0.023	0.003	0.007

Project Road Segment Emission Rates Truck Mix <sup>1</sup>												
Speed ▶	0 mph			5 mph			15 mph			35 mph		
Road # ▼												
<b>1)</b>												
-25 to 0							0.019	grams/mile				
0 to 2							0.018	grams/mile				
2 to 16							0.014	grams/mile				
16 to 30							0.014	grams/mile				
<b>2)</b>												
-25 to 0										0.011	grams/mile	
0 to 2										0.011	grams/mile	
2 to 16										0.009	grams/mile	
16 to 30										0.009	grams/mile	
<b>3) - On-site Travel</b>												
-25 to 0				0.029	grams/mile							
0 to 2				0.028	grams/mile							
2 to 16				0.021	grams/mile							
16 to 30				0.021	grams/mile							
<b>4) Idling</b>												
-25 to 0	0.149	grams/mile										
0 to 2	0.148	grams/mile										
2 to 16	0.142	grams/mile										
16 to 30	0.142	grams/mile										
Note: <sup>1</sup> Project truck mix based on Traffic Scoping, calculated on following tab.												

**Project Truck Mix**

<b>Roadway Segment</b>	<b>Link Segment Description</b>	<b>2 Axle</b>	<b>% of total</b>	<b>3 Axle</b>	<b>% of total</b>	<b>4+ Axle</b>	<b>% of total</b>	<b>total # of trucks</b>
Indian Avenue	B/n N. Driveway and Harley Knox Boulevard	20	16.7	25	20.8	75	62.5	120
Harley Knox Boulevard	B/n Indian Avenue and I-215 Ramps	20	16.7	25	20.8	75	62.5	120

**Roadway Links Modeled (2026) - 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 #
Indian Avenue	B/n N. Driveway and Harley Knox Boulevard	28.18	8.59	15	- .25 to 0	0.019	120	151.10	<b>2.455E-06</b>	1
					0 to 2	0.018			<b>2.381E-06</b>	
					2 to 16	0.014			<b>1.791E-06</b>	
					16 to 30	0.014			<b>1.791E-06</b>	
Harley Knox Boulevard	B/n Indian Avenue and I-215 Ramps	28.18	8.59	35	- .25 to 0	0.011	120	<b>2,543.20</b>	<b>2.404E-05</b>	2
					0 to 2	0.011			<b>2.349E-05</b>	
					2 to 16	0.009			<b>1.898E-05</b>	
					16 to 30	0.009			<b>1.898E-05</b>	

**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	0.029	120	686.8	1.733E-05	3
				0 to 2	0.028			1.675E-05	
				2 to 16	0.021			1.234E-05	
				16 to 30	0.021			1.234E-05	

**Truck Idling (15 min)**

Location	Vol Source Spacing (ft)	Vol Source Spacing (m)	Project Trucks	Age	Idling Time (min)	Emission Factor (g/mi)	Loading Areas	Total Line Emission Rate (g/s)	SLINE #
Loading Area	28.18	8.59	120	-.25 to 0	15	0.149	1	5.171E-05	4
				0 to 2		0.148		5.135E-05	
				2 to 16		0.142		4.937E-05	
				16 to 30		0.142		4.937E-05	

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

**MICR Calculations**

**Data for Table 4. 2026 Project Cancer Risk at Sensitive Receptors**

Receptor	Age Bin	DPM* Conc (µg/m3)	DBR** (Daily Breathing rate) (L/kg body weight-day)	Age Specific Factor**	Exposure Duration**	Fraction of Time at Home**	EF** (Exposure Frequency)	Unit Conversion Factor	CP*** (Cancer Potency Factor (mg/kg-day))	MICR (Maximum Individual Cancer Risk)	Cancer risk per million
6	-0.25 to 0	0.00033	361	10	0.25	1	0.96	1.00E-06	1.1	4.49E-09	0.0
	0 to 2	0.00032	1090	10	2	1	0.96	1.00E-06	1.1	1.05E-07	0.1
	2 to 16	0.00027	572	3	14	1	0.96	1.00E-06	1.1	9.79E-08	0.1
	16 to 30	0.00027	261	1	14	0.73	0.96	1.00E-06	1.1	1.09E-08	0.0
<b>Total</b>										<b>2.18E-07</b>	<b>0.2</b>

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

Receptor	DPM* Conc (µg/m3)	DBR** (Daily Breathing rate) (L/kg body weight-day)	Exposure Duration**	EF** (Exposure Frequency)	Unit Conversion Factor	CP*** (Cancer Potency Factor (mg/kg-day))	MICR (Maximum Individual Cancer Risk)	Cancer risk per million
1	0.00104	230	25	0.68	1.00E-06	1.1	6.39E-08	0.1
2	0.00262	230	25	0.68	1.00E-06	1.1	1.61E-07	0.2
3	0.00246	230	25	0.68	1.00E-06	1.1	1.51E-07	0.2
4	0.00217	230	25	0.68	1.00E-06	1.1	1.33E-07	0.1
5	0.00186	230	25	0.68	1.00E-06	1.1	1.14E-07	0.1

\* DPM concentration calculated by AERMOD

\*\* Values from Office of Environmental Health Hazard Assessment (OEHA) 2015 Risk Assessment Guidelines Guidance Manual for the Preparation of Health Risk Assessments

\*\*\* CP for DPM value from Consolidated Table of OEHA/ARB Approved Risk Assessment Health Values

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**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 12/16/2024
** File: C:\Users\monicat\Desktop\FIR Harley\ProjAB1\ProjAB1\ProjAB1.ADI
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*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE First Industrial Logistics at Harley Knox and Indian
  TITLETWO Project only DPM Concentration (2026) - AB1
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  URBANOPT 2492442 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 Indian Avenue B/n N. Driveway and Harley Knox Boulevard
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 2.455E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 478282.103, 3746519.414, 448.50, 3.49, 4.00
** 478283.123, 3746368.355, 446.98, 3.49, 4.00
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LOCATION L0000545	VOLUME	478282.190	3746506.529	448.38	
LOCATION L0000546	VOLUME	478282.248	3746497.939	448.33	
LOCATION L0000547	VOLUME	478282.306	3746489.350	448.27	
LOCATION L0000548	VOLUME	478282.364	3746480.760	448.19	
LOCATION L0000549	VOLUME	478282.422	3746472.170	448.11	
LOCATION L0000550	VOLUME	478282.480	3746463.580	448.04	
LOCATION L0000551	VOLUME	478282.538	3746454.990	447.95	
LOCATION L0000552	VOLUME	478282.596	3746446.401	447.85	
LOCATION L0000553	VOLUME	478282.654	3746437.811	447.75	
LOCATION L0000554	VOLUME	478282.712	3746429.221	447.65	
LOCATION L0000555	VOLUME	478282.770	3746420.631	447.56	
LOCATION L0000556	VOLUME	478282.828	3746412.041	447.47	
LOCATION L0000557	VOLUME	478282.886	3746403.451	447.37	
LOCATION L0000558	VOLUME	478282.944	3746394.862	447.28	
LOCATION L0000559	VOLUME	478283.002	3746386.272	447.20	
LOCATION L0000560	VOLUME	478283.060	3746377.682	447.11	
LOCATION L0000561	VOLUME	478283.118	3746369.092	447.02	

\*\* End of LINE VOLUME Source ID = SLINE1

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE2

\*\* DESCRSRC Harley Knox Boulevard B/n Indian Avenue and I-215 Ramps

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00002404

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 44

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** 477547.206,	3746365.696,	448.85,	3.49,	4.00
** 477538.905,	3746363.378,	448.93,	3.49,	4.00
** 477530.985,	3746362.579,	448.95,	3.49,	4.00
** 477523.673,	3746361.531,	448.99,	3.49,	4.00
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** 477514.228,	3746359.776,	449.10,	3.49,	4.00
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** 477478.565,	3746375.832,	449.37,	3.49,	4.00
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 LOCATION L0000563      VOLUME    478268.558 3746366.583 446.99  
 LOCATION L0000564      VOLUME    478259.968 3746366.562 447.02  
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 LOCATION L0000584      VOLUME    478088.168 3746366.154 447.47  
 LOCATION L0000585      VOLUME    478079.578 3746366.134 447.48  
 LOCATION L0000586      VOLUME    478070.988 3746366.113 447.49

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LOCATION	L0000588	VOLUME	478053.809	3746366.072	447.48
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LOCATION	L0000620	VOLUME	477778.929	3746365.419	447.97
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LOCATION	L0000624	VOLUME	477744.569	3746365.337	448.05
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LOCATION	L0000639	VOLUME	477615.720	3746365.031	448.46
LOCATION	L0000640	VOLUME	477607.130	3746365.011	448.50
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LOCATION	L0000658	VOLUME	477464.723	3746391.139	449.52
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LOCATION	L0000667	VOLUME	477388.239	3746399.619	449.89
LOCATION	L0000668	VOLUME	477379.710	3746400.637	449.86
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LOCATION	L0000670	VOLUME	477364.470	3746407.901	449.93
LOCATION	L0000671	VOLUME	477357.151	3746412.398	449.98
LOCATION	L0000672	VOLUME	477349.833	3746416.895	450.03
LOCATION	L0000673	VOLUME	477342.514	3746421.392	450.08
LOCATION	L0000674	VOLUME	477335.195	3746425.889	450.11
LOCATION	L0000675	VOLUME	477327.876	3746430.386	450.13
LOCATION	L0000676	VOLUME	477321.624	3746436.091	450.16
LOCATION	L0000677	VOLUME	477314.846	3746441.368	450.20
LOCATION	L0000678	VOLUME	477308.068	3746446.645	450.24
LOCATION	L0000679	VOLUME	477301.290	3746451.922	450.27
LOCATION	L0000680	VOLUME	477294.512	3746457.199	450.30
LOCATION	L0000681	VOLUME	477287.734	3746462.476	450.33
LOCATION	L0000682	VOLUME	477281.093	3746467.896	450.37
LOCATION	L0000683	VOLUME	477275.457	3746474.358	450.41
LOCATION	L0000684	VOLUME	477268.502	3746479.400	450.46
LOCATION	L0000685	VOLUME	477261.548	3746484.442	450.50
LOCATION	L0000686	VOLUME	477254.593	3746489.484	450.53

LOCATION	L0000687	VOLUME	477247.451	3746494.241	450.56
LOCATION	L0000688	VOLUME	477240.054	3746498.607	450.62
LOCATION	L0000689	VOLUME	477232.656	3746502.973	450.68
LOCATION	L0000690	VOLUME	477225.258	3746507.339	450.74
LOCATION	L0000691	VOLUME	477217.861	3746511.705	450.81
LOCATION	L0000692	VOLUME	477210.463	3746516.071	450.87
LOCATION	L0000693	VOLUME	477203.066	3746520.437	450.93
LOCATION	L0000694	VOLUME	477195.668	3746524.804	450.98
LOCATION	L0000695	VOLUME	477188.161	3746528.942	451.04
LOCATION	L0000696	VOLUME	477180.115	3746531.948	451.11
LOCATION	L0000697	VOLUME	477172.068	3746534.954	451.18
LOCATION	L0000698	VOLUME	477164.021	3746537.960	451.25
LOCATION	L0000699	VOLUME	477155.974	3746540.967	451.32
LOCATION	L0000700	VOLUME	477147.928	3746543.973	451.39
LOCATION	L0000701	VOLUME	477139.784	3746546.621	451.46
LOCATION	L0000702	VOLUME	477131.317	3746548.069	451.53
LOCATION	L0000703	VOLUME	477122.850	3746549.516	451.60
LOCATION	L0000704	VOLUME	477114.383	3746550.964	451.66
LOCATION	L0000705	VOLUME	477105.916	3746552.411	451.73
LOCATION	L0000706	VOLUME	477097.448	3746553.859	451.79
LOCATION	L0000707	VOLUME	477088.981	3746555.306	451.86
LOCATION	L0000708	VOLUME	477080.514	3746556.754	451.92
LOCATION	L0000709	VOLUME	477072.047	3746558.201	451.99
LOCATION	L0000710	VOLUME	477063.581	3746559.601	452.06
LOCATION	L0000711	VOLUME	477055.218	3746557.639	452.16
LOCATION	L0000712	VOLUME	477046.856	3746555.676	452.25
LOCATION	L0000713	VOLUME	477038.493	3746553.714	452.34
LOCATION	L0000714	VOLUME	477030.085	3746552.122	452.41
LOCATION	L0000715	VOLUME	477021.495	3746552.027	452.48
LOCATION	L0000716	VOLUME	477012.906	3746551.932	452.56
LOCATION	L0000717	VOLUME	477004.317	3746551.837	452.64
LOCATION	L0000718	VOLUME	476995.727	3746551.742	452.73
LOCATION	L0000719	VOLUME	476987.138	3746551.647	452.81
LOCATION	L0000720	VOLUME	476978.548	3746551.551	452.89
LOCATION	L0000721	VOLUME	476969.959	3746551.456	452.97
LOCATION	L0000722	VOLUME	476961.369	3746551.361	453.04
LOCATION	L0000723	VOLUME	476952.780	3746551.266	453.12
LOCATION	L0000724	VOLUME	476944.190	3746551.171	453.19
LOCATION	L0000725	VOLUME	476935.601	3746551.076	453.26
LOCATION	L0000726	VOLUME	476927.011	3746550.981	453.34
LOCATION	L0000727	VOLUME	476918.422	3746550.886	453.42
LOCATION	L0000728	VOLUME	476909.832	3746550.791	453.50
LOCATION	L0000729	VOLUME	476901.243	3746550.696	453.57
LOCATION	L0000730	VOLUME	476892.653	3746550.601	453.64
LOCATION	L0000731	VOLUME	476884.064	3746550.505	453.72
LOCATION	L0000732	VOLUME	476875.474	3746550.410	453.82
LOCATION	L0000733	VOLUME	476866.885	3746550.315	453.92
LOCATION	L0000734	VOLUME	476858.295	3746550.220	454.01
LOCATION	L0000735	VOLUME	476849.706	3746550.125	454.09
LOCATION	L0000736	VOLUME	476841.117	3746550.030	454.17

LOCATION	L0000737	VOLUME	476832.527	3746549.935	454.25
LOCATION	L0000738	VOLUME	476823.938	3746549.840	454.33
LOCATION	L0000739	VOLUME	476815.348	3746549.745	454.40
LOCATION	L0000740	VOLUME	476806.759	3746549.650	454.48
LOCATION	L0000741	VOLUME	476798.169	3746549.555	454.55
LOCATION	L0000742	VOLUME	476789.580	3746549.459	454.62
LOCATION	L0000743	VOLUME	476780.990	3746549.364	454.70
LOCATION	L0000744	VOLUME	476772.401	3746549.269	454.78
LOCATION	L0000745	VOLUME	476763.811	3746549.174	454.86
LOCATION	L0000746	VOLUME	476755.222	3746549.079	454.94
LOCATION	L0000747	VOLUME	476746.632	3746548.984	455.02
LOCATION	L0000748	VOLUME	476738.043	3746548.889	455.10
LOCATION	L0000749	VOLUME	476729.453	3746548.794	455.18
LOCATION	L0000750	VOLUME	476720.864	3746548.699	455.25
LOCATION	L0000751	VOLUME	476712.274	3746548.604	455.33
LOCATION	L0000752	VOLUME	476703.685	3746548.509	455.41
LOCATION	L0000753	VOLUME	476695.095	3746548.413	455.49
LOCATION	L0000754	VOLUME	476686.532	3746548.875	455.57
LOCATION	L0000755	VOLUME	476678.002	3746549.890	455.63
LOCATION	L0000756	VOLUME	476669.472	3746550.904	455.69
LOCATION	L0000757	VOLUME	476660.943	3746551.919	455.75
LOCATION	L0000758	VOLUME	476652.413	3746552.933	455.80
LOCATION	L0000759	VOLUME	476643.883	3746553.948	455.84
LOCATION	L0000760	VOLUME	476635.353	3746554.962	455.89
LOCATION	L0000761	VOLUME	476627.167	3746557.401	455.97
LOCATION	L0000762	VOLUME	476619.113	3746560.389	456.08
LOCATION	L0000763	VOLUME	476611.059	3746563.376	456.18
LOCATION	L0000764	VOLUME	476603.006	3746566.364	456.27
LOCATION	L0000765	VOLUME	476594.952	3746569.351	456.35
LOCATION	L0000766	VOLUME	476586.898	3746572.339	456.41
LOCATION	L0000767	VOLUME	476578.844	3746575.326	456.45
LOCATION	L0000768	VOLUME	476570.791	3746578.314	456.51
LOCATION	L0000769	VOLUME	476564.080	3746583.394	456.53
LOCATION	L0000770	VOLUME	476558.012	3746589.473	456.58
LOCATION	L0000771	VOLUME	476551.943	3746595.553	456.66
LOCATION	L0000772	VOLUME	476545.874	3746601.632	456.74
LOCATION	L0000773	VOLUME	476539.805	3746607.711	456.79
LOCATION	L0000774	VOLUME	476533.737	3746613.791	456.79
LOCATION	L0000775	VOLUME	476527.668	3746619.870	456.82
LOCATION	L0000776	VOLUME	476523.803	3746627.229	456.91
LOCATION	L0000777	VOLUME	476521.535	3746635.514	456.97
LOCATION	L0000778	VOLUME	476519.266	3746643.799	457.00
LOCATION	L0000779	VOLUME	476515.821	3746651.636	457.04
LOCATION	L0000780	VOLUME	476512.010	3746659.334	457.08
LOCATION	L0000781	VOLUME	476508.198	3746667.032	457.13
LOCATION	L0000782	VOLUME	476504.386	3746674.730	457.17
LOCATION	L0000783	VOLUME	476500.574	3746682.428	457.23
LOCATION	L0000784	VOLUME	476497.747	3746690.531	457.28
LOCATION	L0000785	VOLUME	476495.040	3746698.683	457.34
LOCATION	L0000786	VOLUME	476492.332	3746706.835	457.39

LOCATION	L0000787	VOLUME	476489.625	3746714.988	457.44
LOCATION	L0000788	VOLUME	476486.918	3746723.140	457.50
LOCATION	L0000789	VOLUME	476484.211	3746731.292	457.57
LOCATION	L0000790	VOLUME	476481.504	3746739.444	457.65
LOCATION	L0000791	VOLUME	476478.797	3746747.597	457.69
LOCATION	L0000792	VOLUME	476476.090	3746755.749	457.72
LOCATION	L0000793	VOLUME	476473.753	3746764.010	457.72
LOCATION	L0000794	VOLUME	476471.613	3746772.329	457.71
LOCATION	L0000795	VOLUME	476469.472	3746780.648	457.68
LOCATION	L0000796	VOLUME	476467.331	3746788.967	457.67
LOCATION	L0000797	VOLUME	476465.190	3746797.286	457.69
LOCATION	L0000798	VOLUME	476463.049	3746805.605	457.70
LOCATION	L0000799	VOLUME	476460.908	3746813.924	457.72
LOCATION	L0000800	VOLUME	476458.768	3746822.243	457.75
LOCATION	L0000801	VOLUME	476456.627	3746830.562	457.81
LOCATION	L0000802	VOLUME	476454.013	3746838.674	457.76
LOCATION	L0000803	VOLUME	476449.359	3746845.894	457.71
LOCATION	L0000804	VOLUME	476444.705	3746853.114	457.69
LOCATION	L0000805	VOLUME	476440.051	3746860.334	457.75
LOCATION	L0000806	VOLUME	476435.397	3746867.554	457.81
LOCATION	L0000807	VOLUME	476430.743	3746874.774	457.80
LOCATION	L0000808	VOLUME	476426.089	3746881.994	457.77
LOCATION	L0000809	VOLUME	476420.510	3746888.428	457.75
LOCATION	L0000810	VOLUME	476414.132	3746894.181	457.89
LOCATION	L0000811	VOLUME	476407.753	3746899.934	457.98
LOCATION	L0000812	VOLUME	476401.374	3746905.688	458.03
LOCATION	L0000813	VOLUME	476394.995	3746911.441	457.97
LOCATION	L0000814	VOLUME	476388.617	3746917.194	457.98
LOCATION	L0000815	VOLUME	476382.182	3746922.876	458.09
LOCATION	L0000816	VOLUME	476375.101	3746927.740	458.23
LOCATION	L0000817	VOLUME	476367.372	3746931.487	458.27
LOCATION	L0000818	VOLUME	476359.642	3746935.233	458.30
LOCATION	L0000819	VOLUME	476351.912	3746938.979	458.33
LOCATION	L0000820	VOLUME	476344.181	3746942.725	458.32
LOCATION	L0000821	VOLUME	476336.451	3746946.471	458.32
LOCATION	L0000822	VOLUME	476328.500	3746949.517	458.36
LOCATION	L0000823	VOLUME	476320.021	3746950.896	458.42
LOCATION	L0000824	VOLUME	476311.543	3746952.275	458.47
LOCATION	L0000825	VOLUME	476303.064	3746953.654	458.52
LOCATION	L0000826	VOLUME	476294.585	3746955.033	458.59
LOCATION	L0000827	VOLUME	476286.107	3746956.412	458.64
LOCATION	L0000828	VOLUME	476277.628	3746957.791	458.68
LOCATION	L0000829	VOLUME	476269.150	3746959.170	458.76
LOCATION	L0000830	VOLUME	476260.736	3746957.656	458.97
LOCATION	L0000831	VOLUME	476252.327	3746955.899	459.18
LOCATION	L0000832	VOLUME	476243.919	3746954.142	459.37
LOCATION	L0000833	VOLUME	476235.451	3746952.764	459.54
LOCATION	L0000834	VOLUME	476226.909	3746951.854	459.71
LOCATION	L0000835	VOLUME	476218.361	3746951.054	459.87
LOCATION	L0000836	VOLUME	476209.772	3746950.948	460.01

LOCATION	VOLUME				
LOCATION L0000837	VOLUME	476201.182	3746950.841	460.15	
LOCATION L0000838	VOLUME	476192.593	3746950.734	460.33	
LOCATION L0000839	VOLUME	476184.004	3746950.627	460.63	
LOCATION L0000840	VOLUME	476175.414	3746950.521	460.93	
LOCATION L0000841	VOLUME	476166.825	3746950.414	461.25	
LOCATION L0000842	VOLUME	476158.236	3746950.307	461.61	
LOCATION L0000843	VOLUME	476149.646	3746950.200	461.97	
LOCATION L0000844	VOLUME	476141.057	3746950.094	462.34	
LOCATION L0000845	VOLUME	476132.468	3746949.987	462.74	
LOCATION L0000846	VOLUME	476123.878	3746949.880	463.14	
LOCATION L0000847	VOLUME	476115.289	3746949.773	463.54	
LOCATION L0000848	VOLUME	476106.700	3746949.667	463.96	
LOCATION L0000849	VOLUME	476098.110	3746949.560	464.38	
LOCATION L0000850	VOLUME	476089.521	3746949.453	464.80	
LOCATION L0000851	VOLUME	476080.932	3746949.346	465.22	
LOCATION L0000852	VOLUME	476072.342	3746949.240	465.64	
LOCATION L0000853	VOLUME	476063.753	3746949.133	466.14	
LOCATION L0000854	VOLUME	476055.164	3746949.026	466.78	
LOCATION L0000855	VOLUME	476046.574	3746948.919	467.42	
LOCATION L0000856	VOLUME	476037.985	3746948.812	467.83	
LOCATION L0000857	VOLUME	476029.396	3746948.706	467.77	

\*\* End of LINE VOLUME Source ID = SLINE2

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE3

\*\* DESCRSRC Drive Aisle

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00001733

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 8

\*\* 478275.230, 3746523.711, 448.57, 3.49, 4.00

\*\* 478229.815, 3746523.497, 447.57, 3.49, 4.00

\*\* 478190.429, 3746523.896, 447.58, 3.49, 4.00

\*\* 478112.224, 3746523.167, 447.83, 3.49, 4.00

\*\* 477741.749, 3746523.504, 448.46, 3.49, 4.00

\*\* 477713.278, 3746492.001, 448.34, 3.49, 4.00

\*\* 477712.773, 3746457.285, 448.25, 3.49, 4.00

\*\* 477711.847, 3746381.136, 448.14, 3.49, 4.00

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LOCATION L0000858	VOLUME	478270.935	3746523.691	448.27	
LOCATION L0000859	VOLUME	478262.345	3746523.650	447.95	
LOCATION L0000860	VOLUME	478253.756	3746523.610	447.63	
LOCATION L0000861	VOLUME	478245.166	3746523.569	447.45	
LOCATION L0000862	VOLUME	478236.576	3746523.529	447.41	
LOCATION L0000863	VOLUME	478227.986	3746523.515	447.37	
LOCATION L0000864	VOLUME	478219.396	3746523.602	447.35	
LOCATION L0000865	VOLUME	478210.807	3746523.690	447.36	

LOCATION	L0000866	VOLUME	478202.217	3746523.777	447.37
LOCATION	L0000867	VOLUME	478193.628	3746523.864	447.38
LOCATION	L0000868	VOLUME	478185.038	3746523.846	447.40
LOCATION	L0000869	VOLUME	478176.448	3746523.766	447.43
LOCATION	L0000870	VOLUME	478167.859	3746523.686	447.46
LOCATION	L0000871	VOLUME	478159.269	3746523.606	447.49
LOCATION	L0000872	VOLUME	478150.680	3746523.526	447.52
LOCATION	L0000873	VOLUME	478142.090	3746523.446	447.55
LOCATION	L0000874	VOLUME	478133.500	3746523.366	447.59
LOCATION	L0000875	VOLUME	478124.911	3746523.285	447.62
LOCATION	L0000876	VOLUME	478116.321	3746523.205	447.66
LOCATION	L0000877	VOLUME	478107.731	3746523.171	447.69
LOCATION	L0000878	VOLUME	478099.141	3746523.179	447.72
LOCATION	L0000879	VOLUME	478090.551	3746523.187	447.76
LOCATION	L0000880	VOLUME	478081.961	3746523.195	447.81
LOCATION	L0000881	VOLUME	478073.371	3746523.202	447.85
LOCATION	L0000882	VOLUME	478064.781	3746523.210	447.88
LOCATION	L0000883	VOLUME	478056.191	3746523.218	447.88
LOCATION	L0000884	VOLUME	478047.601	3746523.226	447.89
LOCATION	L0000885	VOLUME	478039.011	3746523.234	447.89
LOCATION	L0000886	VOLUME	478030.421	3746523.242	447.89
LOCATION	L0000887	VOLUME	478021.831	3746523.249	447.89
LOCATION	L0000888	VOLUME	478013.241	3746523.257	447.88
LOCATION	L0000889	VOLUME	478004.651	3746523.265	447.88
LOCATION	L0000890	VOLUME	477996.061	3746523.273	447.87
LOCATION	L0000891	VOLUME	477987.471	3746523.281	447.88
LOCATION	L0000892	VOLUME	477978.881	3746523.288	447.91
LOCATION	L0000893	VOLUME	477970.291	3746523.296	447.93
LOCATION	L0000894	VOLUME	477961.701	3746523.304	447.97
LOCATION	L0000895	VOLUME	477953.111	3746523.312	448.01
LOCATION	L0000896	VOLUME	477944.521	3746523.320	448.05
LOCATION	L0000897	VOLUME	477935.931	3746523.328	448.09
LOCATION	L0000898	VOLUME	477927.341	3746523.335	448.12
LOCATION	L0000899	VOLUME	477918.751	3746523.343	448.15
LOCATION	L0000900	VOLUME	477910.161	3746523.351	448.16
LOCATION	L0000901	VOLUME	477901.571	3746523.359	448.15
LOCATION	L0000902	VOLUME	477892.981	3746523.367	448.15
LOCATION	L0000903	VOLUME	477884.391	3746523.374	448.15
LOCATION	L0000904	VOLUME	477875.801	3746523.382	448.15
LOCATION	L0000905	VOLUME	477867.211	3746523.390	448.14
LOCATION	L0000906	VOLUME	477858.621	3746523.398	448.14
LOCATION	L0000907	VOLUME	477850.031	3746523.406	448.15
LOCATION	L0000908	VOLUME	477841.441	3746523.414	448.16
LOCATION	L0000909	VOLUME	477832.851	3746523.421	448.16
LOCATION	L0000910	VOLUME	477824.261	3746523.429	448.17
LOCATION	L0000911	VOLUME	477815.671	3746523.437	448.17
LOCATION	L0000912	VOLUME	477807.081	3746523.445	448.18
LOCATION	L0000913	VOLUME	477798.491	3746523.453	448.19
LOCATION	L0000914	VOLUME	477789.901	3746523.460	448.20
LOCATION	L0000915	VOLUME	477781.311	3746523.468	448.23

LOCATION	VOLUME				
LOCATION L0000916	VOLUME	477772.721	3746523.476	448.26	
LOCATION L0000917	VOLUME	477764.131	3746523.484	448.29	
LOCATION L0000918	VOLUME	477755.541	3746523.492	448.31	
LOCATION L0000919	VOLUME	477746.951	3746523.499	448.33	
LOCATION L0000920	VOLUME	477739.478	3746520.991	448.45	
LOCATION L0000921	VOLUME	477733.718	3746514.618	448.44	
LOCATION L0000922	VOLUME	477727.958	3746508.245	448.42	
LOCATION L0000923	VOLUME	477722.199	3746501.872	448.39	
LOCATION L0000924	VOLUME	477716.439	3746495.499	448.36	
LOCATION L0000925	VOLUME	477713.221	3746488.126	448.34	
LOCATION L0000926	VOLUME	477713.096	3746479.537	448.31	
LOCATION L0000927	VOLUME	477712.971	3746470.948	448.28	
LOCATION L0000928	VOLUME	477712.846	3746462.359	448.26	
LOCATION L0000929	VOLUME	477712.730	3746453.770	448.23	
LOCATION L0000930	VOLUME	477712.625	3746445.181	448.21	
LOCATION L0000931	VOLUME	477712.521	3746436.591	448.19	
LOCATION L0000932	VOLUME	477712.417	3746428.002	448.17	
LOCATION L0000933	VOLUME	477712.312	3746419.412	448.16	
LOCATION L0000934	VOLUME	477712.208	3746410.823	448.15	
LOCATION L0000935	VOLUME	477712.103	3746402.234	448.14	
LOCATION L0000936	VOLUME	477711.999	3746393.644	448.13	
LOCATION L0000937	VOLUME	477711.894	3746385.055	448.13	

\*\* End of LINE VOLUME Source ID = SLINE3

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\*\* 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 = 0.00005171

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 478188.852, 3746503.881, 447.58, 3.49, 4.00

\*\* 477746.190, 3746503.966, 448.41, 3.49, 4.00

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LOCATION	VOLUME				
LOCATION L0000938	VOLUME	478184.557	3746503.882	447.60	
LOCATION L0000939	VOLUME	478175.967	3746503.883	447.62	
LOCATION L0000940	VOLUME	478167.377	3746503.885	447.65	
LOCATION L0000941	VOLUME	478158.787	3746503.887	447.68	
LOCATION L0000942	VOLUME	478150.197	3746503.888	447.71	
LOCATION L0000943	VOLUME	478141.607	3746503.890	447.74	
LOCATION L0000944	VOLUME	478133.017	3746503.892	447.76	
LOCATION L0000945	VOLUME	478124.427	3746503.893	447.79	
LOCATION L0000946	VOLUME	478115.837	3746503.895	447.82	
LOCATION L0000947	VOLUME	478107.247	3746503.897	447.86	
LOCATION L0000948	VOLUME	478098.657	3746503.898	447.89	
LOCATION L0000949	VOLUME	478090.067	3746503.900	447.92	
LOCATION L0000950	VOLUME	478081.477	3746503.902	447.96	

LOCATION	L0000951	VOLUME	478072.887	3746503.903	448.00
LOCATION	L0000952	VOLUME	478064.297	3746503.905	448.02
LOCATION	L0000953	VOLUME	478055.707	3746503.906	448.02
LOCATION	L0000954	VOLUME	478047.117	3746503.908	448.03
LOCATION	L0000955	VOLUME	478038.527	3746503.910	448.02
LOCATION	L0000956	VOLUME	478029.937	3746503.911	448.02
LOCATION	L0000957	VOLUME	478021.347	3746503.913	448.01
LOCATION	L0000958	VOLUME	478012.757	3746503.915	448.00
LOCATION	L0000959	VOLUME	478004.167	3746503.916	448.00
LOCATION	L0000960	VOLUME	477995.577	3746503.918	447.99
LOCATION	L0000961	VOLUME	477986.987	3746503.920	448.01
LOCATION	L0000962	VOLUME	477978.397	3746503.921	448.05
LOCATION	L0000963	VOLUME	477969.807	3746503.923	448.08
LOCATION	L0000964	VOLUME	477961.217	3746503.925	448.13
LOCATION	L0000965	VOLUME	477952.627	3746503.926	448.18
LOCATION	L0000966	VOLUME	477944.037	3746503.928	448.23
LOCATION	L0000967	VOLUME	477935.447	3746503.930	448.26
LOCATION	L0000968	VOLUME	477926.857	3746503.931	448.28
LOCATION	L0000969	VOLUME	477918.267	3746503.933	448.31
LOCATION	L0000970	VOLUME	477909.677	3746503.935	448.31
LOCATION	L0000971	VOLUME	477901.087	3746503.936	448.30
LOCATION	L0000972	VOLUME	477892.497	3746503.938	448.30
LOCATION	L0000973	VOLUME	477883.907	3746503.940	448.28
LOCATION	L0000974	VOLUME	477875.317	3746503.941	448.27
LOCATION	L0000975	VOLUME	477866.727	3746503.943	448.25
LOCATION	L0000976	VOLUME	477858.137	3746503.945	448.25
LOCATION	L0000977	VOLUME	477849.547	3746503.946	448.25
LOCATION	L0000978	VOLUME	477840.957	3746503.948	448.25
LOCATION	L0000979	VOLUME	477832.367	3746503.949	448.25
LOCATION	L0000980	VOLUME	477823.777	3746503.951	448.25
LOCATION	L0000981	VOLUME	477815.187	3746503.953	448.25
LOCATION	L0000982	VOLUME	477806.597	3746503.954	448.25
LOCATION	L0000983	VOLUME	477798.007	3746503.956	448.27
LOCATION	L0000984	VOLUME	477789.417	3746503.958	448.28
LOCATION	L0000985	VOLUME	477780.827	3746503.959	448.30
LOCATION	L0000986	VOLUME	477772.237	3746503.961	448.33
LOCATION	L0000987	VOLUME	477763.647	3746503.963	448.36
LOCATION	L0000988	VOLUME	477755.057	3746503.964	448.38
LOCATION	L0000989	VOLUME	477746.467	3746503.966	448.39

\*\* End of LINE VOLUME Source ID = SLINE4

\*\* Source Parameters \*\*

\*\* LINE VOLUME Source ID = SLINE1

SRCPARAM	L0000544	0.0000001364	3.49	4.00	3.25
SRCPARAM	L0000545	0.0000001364	3.49	4.00	3.25
SRCPARAM	L0000546	0.0000001364	3.49	4.00	3.25
SRCPARAM	L0000547	0.0000001364	3.49	4.00	3.25
SRCPARAM	L0000548	0.0000001364	3.49	4.00	3.25
SRCPARAM	L0000549	0.0000001364	3.49	4.00	3.25
SRCPARAM	L0000550	0.0000001364	3.49	4.00	3.25
SRCPARAM	L0000551	0.0000001364	3.49	4.00	3.25

SRCPARAM	L0000552	0.0000001364	3.49	4.00	3.25
SRCPARAM	L0000553	0.0000001364	3.49	4.00	3.25
SRCPARAM	L0000554	0.0000001364	3.49	4.00	3.25
SRCPARAM	L0000555	0.0000001364	3.49	4.00	3.25
SRCPARAM	L0000556	0.0000001364	3.49	4.00	3.25
SRCPARAM	L0000557	0.0000001364	3.49	4.00	3.25
SRCPARAM	L0000558	0.0000001364	3.49	4.00	3.25
SRCPARAM	L0000559	0.0000001364	3.49	4.00	3.25
SRCPARAM	L0000560	0.0000001364	3.49	4.00	3.25
SRCPARAM	L0000561	0.0000001364	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME Source ID = SLINE2

SRCPARAM	L0000562	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000563	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000564	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000565	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000566	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000567	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000568	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000569	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000570	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000571	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000572	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000573	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000574	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000575	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000576	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000577	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000578	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000579	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000580	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000581	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000582	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000583	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000584	0.00000008122	3.49	4.00	3.25
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SRCPARAM	L0000586	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000587	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000588	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000589	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000590	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000591	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000592	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000593	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000594	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000595	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000596	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000597	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000598	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000599	0.00000008122	3.49	4.00	3.25











SRCPARAM	L0000850	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000851	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000852	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000853	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000854	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000855	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000856	0.00000008122	3.49	4.00	3.25
SRCPARAM	L0000857	0.00000008122	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME Source ID = SLINE3

SRCPARAM	L0000858	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000859	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000860	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000861	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000862	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000863	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000864	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000865	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000866	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000867	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000868	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000869	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000870	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000871	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000872	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000873	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000874	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000875	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000876	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000877	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000878	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000879	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000880	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000881	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000882	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000883	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000884	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000885	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000886	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000887	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000888	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000889	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000890	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000891	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000892	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000893	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000894	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000895	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000896	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000897	0.0000002166	3.49	4.00	3.25

SRCPARAM	L0000898	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000899	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000900	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000901	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000902	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000903	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000904	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000905	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000906	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000907	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000908	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000909	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000910	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000911	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000912	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000913	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000914	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000915	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000916	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000917	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000918	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000919	0.0000002166	3.49	4.00	3.25
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SRCPARAM	L0000921	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000922	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000923	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000924	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000925	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000926	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000927	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000928	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000929	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000930	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000931	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000932	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000933	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000934	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000935	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000936	0.0000002166	3.49	4.00	3.25
SRCPARAM	L0000937	0.0000002166	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE4

SRCPARAM	L0000938	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000939	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000940	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000941	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000942	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000943	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000944	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000945	0.0000009944	3.49	4.00	3.25

SRCPARAM	L0000946	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000947	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000948	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000949	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000950	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000951	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000952	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000953	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000954	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000955	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000956	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000957	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000958	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000959	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000960	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000961	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000962	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000963	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000964	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000965	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000966	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000967	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000968	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000969	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000970	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000971	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000972	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000973	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000974	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000975	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000976	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000977	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000978	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000979	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000980	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000981	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000982	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000983	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000984	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000985	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000986	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000987	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000988	0.0000009944	3.49	4.00	3.25
SRCPARAM	L0000989	0.0000009944	3.49	4.00	3.25

\*\*

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 URBANSRC ALL  
 SRCGROUP ALL

SO FINISHED

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** AERMOD Receptor Pathway
*****
**
**
RE STARTING
  INCLUDED ProjAB1.rou
RE FINISHED
**
*****
** AERMOD Meteorology Pathway
*****
**
**
ME STARTING
  SURFFILE "..\..\..\Desktop\_HRA_MET and TOPO data\peri_sfc_pfl\PERI_V11_trimmed.sfc"
  PROFFILE "..\..\..\Desktop\_HRA_MET and TOPO data\peri_sfc_pfl\PERI_V11_trimmed.pfl"
  SURFDATA 3171 2016
  UAIRDATA 3190 2016
  SITEDATA 60656001 2016
  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   1071   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
ME W187   1071   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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*****  
*** SETUP Finishes Successfully ***  
*****
```

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian \*\*\* 12/16/24  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\*\* Project only DPM Concentration (2026) - AB1 \*\*\* 09:40:52  
PAGE 1

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* MODEL SETUP OPTIONS SUMMARY \*\*\*

\*\* Model Options Selected:

- \* Model Uses Regulatory DEFAULT Options
- \* Model Is Setup For Calculation of Average CONCentration Values.
- \* NO GAS DEPOSITION Data Provided.
- \* NO PARTICLE DEPOSITION Data Provided.
- \* Model Uses NO DRY DEPLETION. DDPLETE = F
- \* Model Uses NO WET DEPLETION. WETDPLT = F
- \* Stack-tip Downwash.
- \* Model Accounts for ELEVated Terrain Effects.
- \* Use Calms Processing Routine.
- \* Use Missing Data Processing Routine.
- \* No Exponential Decay.
- \* Model Uses URBAN Dispersion Algorithm for the SBL for 446 Source(s),  
for Total of 1 Urban Area(s):  
Urban Population = 2492442.0 ; Urban Roughness Length = 1.000 m
- \* Urban Roughness Length of 1.0 Meter Used.
- \* 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: 446 Source(s); 1 Source Group(s); and 766 Receptor(s)

with: 0 POINT(s), including  
0 POINTCAP(s) and 0 POINTHOR(s)  
and: 446 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 a total of 0 line(s)  
and: 0 SWPOINT source(s)

\*\*Model Set To Continue RUNning After the Setup Testing.

\*\*The AERMET Input Meteorological Data Version Date: 22112

\*\*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 = 3.8 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



\*\*\* 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	AIRCRAFT
L0000584	0	0.81220E-07	478088.2	3746366.2	447.5	3.49	4.00	3.25	YES		NO
L0000585	0	0.81220E-07	478079.6	3746366.1	447.5	3.49	4.00	3.25	YES		NO
L0000586	0	0.81220E-07	478071.0	3746366.1	447.5	3.49	4.00	3.25	YES		NO
L0000587	0	0.81220E-07	478062.4	3746366.1	447.5	3.49	4.00	3.25	YES		NO
L0000588	0	0.81220E-07	478053.8	3746366.1	447.5	3.49	4.00	3.25	YES		NO
L0000589	0	0.81220E-07	478045.2	3746366.1	447.5	3.49	4.00	3.25	YES		NO
L0000590	0	0.81220E-07	478036.6	3746366.0	447.5	3.49	4.00	3.25	YES		NO
L0000591	0	0.81220E-07	478028.0	3746366.0	447.5	3.49	4.00	3.25	YES		NO
L0000592	0	0.81220E-07	478019.4	3746366.0	447.5	3.49	4.00	3.25	YES		NO
L0000593	0	0.81220E-07	478010.9	3746366.0	447.5	3.49	4.00	3.25	YES		NO
L0000594	0	0.81220E-07	478002.3	3746365.9	447.6	3.49	4.00	3.25	YES		NO
L0000595	0	0.81220E-07	477993.7	3746365.9	447.6	3.49	4.00	3.25	YES		NO
L0000596	0	0.81220E-07	477985.1	3746365.9	447.6	3.49	4.00	3.25	YES		NO
L0000597	0	0.81220E-07	477976.5	3746365.9	447.7	3.49	4.00	3.25	YES		NO
L0000598	0	0.81220E-07	477967.9	3746365.9	447.7	3.49	4.00	3.25	YES		NO
L0000599	0	0.81220E-07	477959.3	3746365.8	447.8	3.49	4.00	3.25	YES		NO
L0000600	0	0.81220E-07	477950.7	3746365.8	447.8	3.49	4.00	3.25	YES		NO
L0000601	0	0.81220E-07	477942.1	3746365.8	447.8	3.49	4.00	3.25	YES		NO
L0000602	0	0.81220E-07	477933.5	3746365.8	447.8	3.49	4.00	3.25	YES		NO
L0000603	0	0.81220E-07	477925.0	3746365.8	447.9	3.49	4.00	3.25	YES		NO
L0000604	0	0.81220E-07	477916.4	3746365.7	447.9	3.49	4.00	3.25	YES		NO
L0000605	0	0.81220E-07	477907.8	3746365.7	447.9	3.49	4.00	3.25	YES		NO
L0000606	0	0.81220E-07	477899.2	3746365.7	447.9	3.49	4.00	3.25	YES		NO
L0000607	0	0.81220E-07	477890.6	3746365.7	447.9	3.49	4.00	3.25	YES		NO
L0000608	0	0.81220E-07	477882.0	3746365.7	447.9	3.49	4.00	3.25	YES		NO
L0000609	0	0.81220E-07	477873.4	3746365.6	447.9	3.49	4.00	3.25	YES		NO
L0000610	0	0.81220E-07	477864.8	3746365.6	447.8	3.49	4.00	3.25	YES		NO
L0000611	0	0.81220E-07	477856.2	3746365.6	447.8	3.49	4.00	3.25	YES		NO
L0000612	0	0.81220E-07	477847.6	3746365.6	447.8	3.49	4.00	3.25	YES		NO
L0000613	0	0.81220E-07	477839.1	3746365.6	447.8	3.49	4.00	3.25	YES		NO
L0000614	0	0.81220E-07	477830.5	3746365.5	447.9	3.49	4.00	3.25	YES		NO
L0000615	0	0.81220E-07	477821.9	3746365.5	447.9	3.49	4.00	3.25	YES		NO
L0000616	0	0.81220E-07	477813.3	3746365.5	447.9	3.49	4.00	3.25	YES		NO
L0000617	0	0.81220E-07	477804.7	3746365.5	447.9	3.49	4.00	3.25	YES		NO
L0000618	0	0.81220E-07	477796.1	3746365.5	447.9	3.49	4.00	3.25	YES		NO
L0000619	0	0.81220E-07	477787.5	3746365.4	447.9	3.49	4.00	3.25	YES		NO
L0000620	0	0.81220E-07	477778.9	3746365.4	448.0	3.49	4.00	3.25	YES		NO
L0000621	0	0.81220E-07	477770.3	3746365.4	448.0	3.49	4.00	3.25	YES		NO
L0000622	0	0.81220E-07	477761.7	3746365.4	448.0	3.49	4.00	3.25	YES		NO
L0000623	0	0.81220E-07	477753.2	3746365.4	448.0	3.49	4.00	3.25	YES		NO

\*\*\* AERMOD - VERSION 23132 \*\*\*  
 \*\*\* AERMET - VERSION 22112 \*\*\*

\*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* Project only DPM Concentration (2026) - 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	AIRCRAFT
L0000624	0	0.81220E-07	477744.6	3746365.3	448.1	3.49	4.00	3.25	YES		NO
L0000625	0	0.81220E-07	477736.0	3746365.3	448.1	3.49	4.00	3.25	YES		NO
L0000626	0	0.81220E-07	477727.4	3746365.3	448.1	3.49	4.00	3.25	YES		NO
L0000627	0	0.81220E-07	477718.8	3746365.3	448.1	3.49	4.00	3.25	YES		NO
L0000628	0	0.81220E-07	477710.2	3746365.3	448.1	3.49	4.00	3.25	YES		NO
L0000629	0	0.81220E-07	477701.6	3746365.2	448.2	3.49	4.00	3.25	YES		NO
L0000630	0	0.81220E-07	477693.0	3746365.2	448.2	3.49	4.00	3.25	YES		NO
L0000631	0	0.81220E-07	477684.4	3746365.2	448.2	3.49	4.00	3.25	YES		NO
L0000632	0	0.81220E-07	477675.8	3746365.2	448.3	3.49	4.00	3.25	YES		NO
L0000633	0	0.81220E-07	477667.3	3746365.2	448.3	3.49	4.00	3.25	YES		NO
L0000634	0	0.81220E-07	477658.7	3746365.1	448.3	3.49	4.00	3.25	YES		NO
L0000635	0	0.81220E-07	477650.1	3746365.1	448.4	3.49	4.00	3.25	YES		NO
L0000636	0	0.81220E-07	477641.5	3746365.1	448.4	3.49	4.00	3.25	YES		NO
L0000637	0	0.81220E-07	477632.9	3746365.1	448.4	3.49	4.00	3.25	YES		NO
L0000638	0	0.81220E-07	477624.3	3746365.1	448.4	3.49	4.00	3.25	YES		NO
L0000639	0	0.81220E-07	477615.7	3746365.0	448.5	3.49	4.00	3.25	YES		NO
L0000640	0	0.81220E-07	477607.1	3746365.0	448.5	3.49	4.00	3.25	YES		NO
L0000641	0	0.81220E-07	477598.5	3746365.0	448.6	3.49	4.00	3.25	YES		NO
L0000642	0	0.81220E-07	477590.0	3746365.0	448.6	3.49	4.00	3.25	YES		NO
L0000643	0	0.81220E-07	477581.4	3746365.1	448.7	3.49	4.00	3.25	YES		NO
L0000644	0	0.81220E-07	477572.8	3746365.2	448.7	3.49	4.00	3.25	YES		NO
L0000645	0	0.81220E-07	477564.2	3746365.4	448.8	3.49	4.00	3.25	YES		NO
L0000646	0	0.81220E-07	477555.6	3746365.5	448.8	3.49	4.00	3.25	YES		NO
L0000647	0	0.81220E-07	477547.0	3746365.6	448.9	3.49	4.00	3.25	YES		NO
L0000648	0	0.81220E-07	477538.7	3746363.4	448.9	3.49	4.00	3.25	YES		NO
L0000649	0	0.81220E-07	477530.2	3746362.5	449.0	3.49	4.00	3.25	YES		NO
L0000650	0	0.81220E-07	477521.8	3746360.9	449.0	3.49	4.00	3.25	YES		NO
L0000651	0	0.81220E-07	477513.3	3746360.0	449.1	3.49	4.00	3.25	YES		NO
L0000652	0	0.81220E-07	477504.9	3746361.9	449.1	3.49	4.00	3.25	YES		NO
L0000653	0	0.81220E-07	477496.6	3746364.2	449.2	3.49	4.00	3.25	YES		NO
L0000654	0	0.81220E-07	477488.9	3746367.7	449.3	3.49	4.00	3.25	YES		NO
L0000655	0	0.81220E-07	477482.2	3746373.0	449.3	3.49	4.00	3.25	YES		NO
L0000656	0	0.81220E-07	477476.5	3746379.3	449.4	3.49	4.00	3.25	YES		NO
L0000657	0	0.81220E-07	477471.5	3746386.2	449.5	3.49	4.00	3.25	YES		NO
L0000658	0	0.81220E-07	477464.7	3746391.1	449.5	3.49	4.00	3.25	YES		NO
L0000659	0	0.81220E-07	477456.6	3746394.0	449.6	3.49	4.00	3.25	YES		NO
L0000660	0	0.81220E-07	477448.2	3746395.2	449.7	3.49	4.00	3.25	YES		NO
L0000661	0	0.81220E-07	477439.6	3746395.6	449.8	3.49	4.00	3.25	YES		NO
L0000662	0	0.81220E-07	477431.0	3746396.1	449.8	3.49	4.00	3.25	YES		NO
L0000663	0	0.81220E-07	477422.4	3746396.6	449.9	3.49	4.00	3.25	YES		NO

\*\*\* AERMOD - VERSION 23132 \*\*\*  
 \*\*\* AERMET - VERSION 22112 \*\*\*

\*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* Project only DPM Concentration (2026) - AB1

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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	AIRCRAFT
L0000664	0	0.81220E-07	477413.9	3746397.1	449.9	3.49	4.00	3.25	YES		NO
L0000665	0	0.81220E-07	477405.3	3746397.6	449.9	3.49	4.00	3.25	YES		NO
L0000666	0	0.81220E-07	477396.8	3746398.6	449.9	3.49	4.00	3.25	YES		NO
L0000667	0	0.81220E-07	477388.2	3746399.6	449.9	3.49	4.00	3.25	YES		NO
L0000668	0	0.81220E-07	477379.7	3746400.6	449.9	3.49	4.00	3.25	YES		NO
L0000669	0	0.81220E-07	477371.8	3746403.4	449.9	3.49	4.00	3.25	YES		NO
L0000670	0	0.81220E-07	477364.5	3746407.9	449.9	3.49	4.00	3.25	YES		NO
L0000671	0	0.81220E-07	477357.2	3746412.4	450.0	3.49	4.00	3.25	YES		NO
L0000672	0	0.81220E-07	477349.8	3746416.9	450.0	3.49	4.00	3.25	YES		NO
L0000673	0	0.81220E-07	477342.5	3746421.4	450.1	3.49	4.00	3.25	YES		NO
L0000674	0	0.81220E-07	477335.2	3746425.9	450.1	3.49	4.00	3.25	YES		NO
L0000675	0	0.81220E-07	477327.9	3746430.4	450.1	3.49	4.00	3.25	YES		NO
L0000676	0	0.81220E-07	477321.6	3746436.1	450.2	3.49	4.00	3.25	YES		NO
L0000677	0	0.81220E-07	477314.8	3746441.4	450.2	3.49	4.00	3.25	YES		NO
L0000678	0	0.81220E-07	477308.1	3746446.6	450.2	3.49	4.00	3.25	YES		NO
L0000679	0	0.81220E-07	477301.3	3746451.9	450.3	3.49	4.00	3.25	YES		NO
L0000680	0	0.81220E-07	477294.5	3746457.2	450.3	3.49	4.00	3.25	YES		NO
L0000681	0	0.81220E-07	477287.7	3746462.5	450.3	3.49	4.00	3.25	YES		NO
L0000682	0	0.81220E-07	477281.1	3746467.9	450.4	3.49	4.00	3.25	YES		NO
L0000683	0	0.81220E-07	477275.5	3746474.4	450.4	3.49	4.00	3.25	YES		NO
L0000684	0	0.81220E-07	477268.5	3746479.4	450.5	3.49	4.00	3.25	YES		NO
L0000685	0	0.81220E-07	477261.5	3746484.4	450.5	3.49	4.00	3.25	YES		NO
L0000686	0	0.81220E-07	477254.6	3746489.5	450.5	3.49	4.00	3.25	YES		NO
L0000687	0	0.81220E-07	477247.5	3746494.2	450.6	3.49	4.00	3.25	YES		NO
L0000688	0	0.81220E-07	477240.1	3746498.6	450.6	3.49	4.00	3.25	YES		NO
L0000689	0	0.81220E-07	477232.7	3746503.0	450.7	3.49	4.00	3.25	YES		NO
L0000690	0	0.81220E-07	477225.3	3746507.3	450.7	3.49	4.00	3.25	YES		NO
L0000691	0	0.81220E-07	477217.9	3746511.7	450.8	3.49	4.00	3.25	YES		NO
L0000692	0	0.81220E-07	477210.5	3746516.1	450.9	3.49	4.00	3.25	YES		NO
L0000693	0	0.81220E-07	477203.1	3746520.4	450.9	3.49	4.00	3.25	YES		NO
L0000694	0	0.81220E-07	477195.7	3746524.8	451.0	3.49	4.00	3.25	YES		NO
L0000695	0	0.81220E-07	477188.2	3746528.9	451.0	3.49	4.00	3.25	YES		NO
L0000696	0	0.81220E-07	477180.1	3746531.9	451.1	3.49	4.00	3.25	YES		NO
L0000697	0	0.81220E-07	477172.1	3746535.0	451.2	3.49	4.00	3.25	YES		NO
L0000698	0	0.81220E-07	477164.0	3746538.0	451.2	3.49	4.00	3.25	YES		NO
L0000699	0	0.81220E-07	477156.0	3746541.0	451.3	3.49	4.00	3.25	YES		NO
L0000700	0	0.81220E-07	477147.9	3746544.0	451.4	3.49	4.00	3.25	YES		NO
L0000701	0	0.81220E-07	477139.8	3746546.6	451.5	3.49	4.00	3.25	YES		NO
L0000702	0	0.81220E-07	477131.3	3746548.1	451.5	3.49	4.00	3.25	YES		NO
L0000703	0	0.81220E-07	477122.8	3746549.5	451.6	3.49	4.00	3.25	YES		NO

\*\*\* AERMOD - VERSION 23132 \*\*\*  
\*\*\* AERMET - VERSION 22112 \*\*\*

\*\*\* First Industrial Logistics at Harley Knox and Indian  
\*\*\* Project only DPM Concentration (2026) - 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	AIRCRAFT
L0000704	0	0.81220E-07	477114.4	3746551.0	451.7	3.49	4.00	3.25	YES		NO
L0000705	0	0.81220E-07	477105.9	3746552.4	451.7	3.49	4.00	3.25	YES		NO
L0000706	0	0.81220E-07	477097.4	3746553.9	451.8	3.49	4.00	3.25	YES		NO
L0000707	0	0.81220E-07	477089.0	3746555.3	451.9	3.49	4.00	3.25	YES		NO
L0000708	0	0.81220E-07	477080.5	3746556.8	451.9	3.49	4.00	3.25	YES		NO
L0000709	0	0.81220E-07	477072.0	3746558.2	452.0	3.49	4.00	3.25	YES		NO
L0000710	0	0.81220E-07	477063.6	3746559.6	452.1	3.49	4.00	3.25	YES		NO
L0000711	0	0.81220E-07	477055.2	3746557.6	452.2	3.49	4.00	3.25	YES		NO
L0000712	0	0.81220E-07	477046.9	3746555.7	452.2	3.49	4.00	3.25	YES		NO
L0000713	0	0.81220E-07	477038.5	3746553.7	452.3	3.49	4.00	3.25	YES		NO
L0000714	0	0.81220E-07	477030.1	3746552.1	452.4	3.49	4.00	3.25	YES		NO
L0000715	0	0.81220E-07	477021.5	3746552.0	452.5	3.49	4.00	3.25	YES		NO
L0000716	0	0.81220E-07	477012.9	3746551.9	452.6	3.49	4.00	3.25	YES		NO
L0000717	0	0.81220E-07	477004.3	3746551.8	452.6	3.49	4.00	3.25	YES		NO
L0000718	0	0.81220E-07	476995.7	3746551.7	452.7	3.49	4.00	3.25	YES		NO
L0000719	0	0.81220E-07	476987.1	3746551.6	452.8	3.49	4.00	3.25	YES		NO
L0000720	0	0.81220E-07	476978.5	3746551.6	452.9	3.49	4.00	3.25	YES		NO
L0000721	0	0.81220E-07	476970.0	3746551.5	453.0	3.49	4.00	3.25	YES		NO
L0000722	0	0.81220E-07	476961.4	3746551.4	453.0	3.49	4.00	3.25	YES		NO
L0000723	0	0.81220E-07	476952.8	3746551.3	453.1	3.49	4.00	3.25	YES		NO
L0000724	0	0.81220E-07	476944.2	3746551.2	453.2	3.49	4.00	3.25	YES		NO
L0000725	0	0.81220E-07	476935.6	3746551.1	453.3	3.49	4.00	3.25	YES		NO
L0000726	0	0.81220E-07	476927.0	3746551.0	453.3	3.49	4.00	3.25	YES		NO
L0000727	0	0.81220E-07	476918.4	3746550.9	453.4	3.49	4.00	3.25	YES		NO
L0000728	0	0.81220E-07	476909.8	3746550.8	453.5	3.49	4.00	3.25	YES		NO
L0000729	0	0.81220E-07	476901.2	3746550.7	453.6	3.49	4.00	3.25	YES		NO
L0000730	0	0.81220E-07	476892.7	3746550.6	453.6	3.49	4.00	3.25	YES		NO
L0000731	0	0.81220E-07	476884.1	3746550.5	453.7	3.49	4.00	3.25	YES		NO
L0000732	0	0.81220E-07	476875.5	3746550.4	453.8	3.49	4.00	3.25	YES		NO
L0000733	0	0.81220E-07	476866.9	3746550.3	453.9	3.49	4.00	3.25	YES		NO
L0000734	0	0.81220E-07	476858.3	3746550.2	454.0	3.49	4.00	3.25	YES		NO
L0000735	0	0.81220E-07	476849.7	3746550.1	454.1	3.49	4.00	3.25	YES		NO
L0000736	0	0.81220E-07	476841.1	3746550.0	454.2	3.49	4.00	3.25	YES		NO
L0000737	0	0.81220E-07	476832.5	3746549.9	454.2	3.49	4.00	3.25	YES		NO
L0000738	0	0.81220E-07	476823.9	3746549.8	454.3	3.49	4.00	3.25	YES		NO
L0000739	0	0.81220E-07	476815.3	3746549.7	454.4	3.49	4.00	3.25	YES		NO
L0000740	0	0.81220E-07	476806.8	3746549.6	454.5	3.49	4.00	3.25	YES		NO
L0000741	0	0.81220E-07	476798.2	3746549.6	454.6	3.49	4.00	3.25	YES		NO
L0000742	0	0.81220E-07	476789.6	3746549.5	454.6	3.49	4.00	3.25	YES		NO
L0000743	0	0.81220E-07	476781.0	3746549.4	454.7	3.49	4.00	3.25	YES		NO

\*\*\* AERMOD - VERSION 23132 \*\*\*  
\*\*\* AERMET - VERSION 22112 \*\*\*

\*\*\* First Industrial Logistics at Harley Knox and Indian  
\*\*\* Project only DPM Concentration (2026) - 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	AIRCRAFT
L0000744	0	0.81220E-07	476772.4	3746549.3	454.8	3.49	4.00	3.25	YES		NO
L0000745	0	0.81220E-07	476763.8	3746549.2	454.9	3.49	4.00	3.25	YES		NO
L0000746	0	0.81220E-07	476755.2	3746549.1	454.9	3.49	4.00	3.25	YES		NO
L0000747	0	0.81220E-07	476746.6	3746549.0	455.0	3.49	4.00	3.25	YES		NO
L0000748	0	0.81220E-07	476738.0	3746548.9	455.1	3.49	4.00	3.25	YES		NO
L0000749	0	0.81220E-07	476729.5	3746548.8	455.2	3.49	4.00	3.25	YES		NO
L0000750	0	0.81220E-07	476720.9	3746548.7	455.2	3.49	4.00	3.25	YES		NO
L0000751	0	0.81220E-07	476712.3	3746548.6	455.3	3.49	4.00	3.25	YES		NO
L0000752	0	0.81220E-07	476703.7	3746548.5	455.4	3.49	4.00	3.25	YES		NO
L0000753	0	0.81220E-07	476695.1	3746548.4	455.5	3.49	4.00	3.25	YES		NO
L0000754	0	0.81220E-07	476686.5	3746548.9	455.6	3.49	4.00	3.25	YES		NO
L0000755	0	0.81220E-07	476678.0	3746549.9	455.6	3.49	4.00	3.25	YES		NO
L0000756	0	0.81220E-07	476669.5	3746550.9	455.7	3.49	4.00	3.25	YES		NO
L0000757	0	0.81220E-07	476660.9	3746551.9	455.8	3.49	4.00	3.25	YES		NO
L0000758	0	0.81220E-07	476652.4	3746552.9	455.8	3.49	4.00	3.25	YES		NO
L0000759	0	0.81220E-07	476643.9	3746553.9	455.8	3.49	4.00	3.25	YES		NO
L0000760	0	0.81220E-07	476635.4	3746555.0	455.9	3.49	4.00	3.25	YES		NO
L0000761	0	0.81220E-07	476627.2	3746557.4	456.0	3.49	4.00	3.25	YES		NO
L0000762	0	0.81220E-07	476619.1	3746560.4	456.1	3.49	4.00	3.25	YES		NO
L0000763	0	0.81220E-07	476611.1	3746563.4	456.2	3.49	4.00	3.25	YES		NO
L0000764	0	0.81220E-07	476603.0	3746566.4	456.3	3.49	4.00	3.25	YES		NO
L0000765	0	0.81220E-07	476595.0	3746569.4	456.4	3.49	4.00	3.25	YES		NO
L0000766	0	0.81220E-07	476586.9	3746572.3	456.4	3.49	4.00	3.25	YES		NO
L0000767	0	0.81220E-07	476578.8	3746575.3	456.4	3.49	4.00	3.25	YES		NO
L0000768	0	0.81220E-07	476570.8	3746578.3	456.5	3.49	4.00	3.25	YES		NO
L0000769	0	0.81220E-07	476564.1	3746583.4	456.5	3.49	4.00	3.25	YES		NO
L0000770	0	0.81220E-07	476558.0	3746589.5	456.6	3.49	4.00	3.25	YES		NO
L0000771	0	0.81220E-07	476551.9	3746595.6	456.7	3.49	4.00	3.25	YES		NO
L0000772	0	0.81220E-07	476545.9	3746601.6	456.7	3.49	4.00	3.25	YES		NO
L0000773	0	0.81220E-07	476539.8	3746607.7	456.8	3.49	4.00	3.25	YES		NO
L0000774	0	0.81220E-07	476533.7	3746613.8	456.8	3.49	4.00	3.25	YES		NO
L0000775	0	0.81220E-07	476527.7	3746619.9	456.8	3.49	4.00	3.25	YES		NO
L0000776	0	0.81220E-07	476523.8	3746627.2	456.9	3.49	4.00	3.25	YES		NO
L0000777	0	0.81220E-07	476521.5	3746635.5	457.0	3.49	4.00	3.25	YES		NO
L0000778	0	0.81220E-07	476519.3	3746643.8	457.0	3.49	4.00	3.25	YES		NO
L0000779	0	0.81220E-07	476515.8	3746651.6	457.0	3.49	4.00	3.25	YES		NO
L0000780	0	0.81220E-07	476512.0	3746659.3	457.1	3.49	4.00	3.25	YES		NO
L0000781	0	0.81220E-07	476508.2	3746667.0	457.1	3.49	4.00	3.25	YES		NO
L0000782	0	0.81220E-07	476504.4	3746674.7	457.2	3.49	4.00	3.25	YES		NO
L0000783	0	0.81220E-07	476500.6	3746682.4	457.2	3.49	4.00	3.25	YES		NO

\*\*\* AERMOD - VERSION 23132 \*\*\*     \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\*     \*\*\* Project only DPM Concentration (2026) - AB1

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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	AIRCRAFT
L0000784	0	0.81220E-07	476497.7	3746690.5	457.3	3.49	4.00	3.25	YES		NO
L0000785	0	0.81220E-07	476495.0	3746698.7	457.3	3.49	4.00	3.25	YES		NO
L0000786	0	0.81220E-07	476492.3	3746706.8	457.4	3.49	4.00	3.25	YES		NO
L0000787	0	0.81220E-07	476489.6	3746715.0	457.4	3.49	4.00	3.25	YES		NO
L0000788	0	0.81220E-07	476486.9	3746723.1	457.5	3.49	4.00	3.25	YES		NO
L0000789	0	0.81220E-07	476484.2	3746731.3	457.6	3.49	4.00	3.25	YES		NO
L0000790	0	0.81220E-07	476481.5	3746739.4	457.7	3.49	4.00	3.25	YES		NO
L0000791	0	0.81220E-07	476478.8	3746747.6	457.7	3.49	4.00	3.25	YES		NO
L0000792	0	0.81220E-07	476476.1	3746755.7	457.7	3.49	4.00	3.25	YES		NO
L0000793	0	0.81220E-07	476473.8	3746764.0	457.7	3.49	4.00	3.25	YES		NO
L0000794	0	0.81220E-07	476471.6	3746772.3	457.7	3.49	4.00	3.25	YES		NO
L0000795	0	0.81220E-07	476469.5	3746780.6	457.7	3.49	4.00	3.25	YES		NO
L0000796	0	0.81220E-07	476467.3	3746789.0	457.7	3.49	4.00	3.25	YES		NO
L0000797	0	0.81220E-07	476465.2	3746797.3	457.7	3.49	4.00	3.25	YES		NO
L0000798	0	0.81220E-07	476463.0	3746805.6	457.7	3.49	4.00	3.25	YES		NO
L0000799	0	0.81220E-07	476460.9	3746813.9	457.7	3.49	4.00	3.25	YES		NO
L0000800	0	0.81220E-07	476458.8	3746822.2	457.8	3.49	4.00	3.25	YES		NO
L0000801	0	0.81220E-07	476456.6	3746830.6	457.8	3.49	4.00	3.25	YES		NO
L0000802	0	0.81220E-07	476454.0	3746838.7	457.8	3.49	4.00	3.25	YES		NO
L0000803	0	0.81220E-07	476449.4	3746845.9	457.7	3.49	4.00	3.25	YES		NO
L0000804	0	0.81220E-07	476444.7	3746853.1	457.7	3.49	4.00	3.25	YES		NO
L0000805	0	0.81220E-07	476440.1	3746860.3	457.8	3.49	4.00	3.25	YES		NO
L0000806	0	0.81220E-07	476435.4	3746867.6	457.8	3.49	4.00	3.25	YES		NO
L0000807	0	0.81220E-07	476430.7	3746874.8	457.8	3.49	4.00	3.25	YES		NO
L0000808	0	0.81220E-07	476426.1	3746882.0	457.8	3.49	4.00	3.25	YES		NO
L0000809	0	0.81220E-07	476420.5	3746888.4	457.8	3.49	4.00	3.25	YES		NO
L0000810	0	0.81220E-07	476414.1	3746894.2	457.9	3.49	4.00	3.25	YES		NO
L0000811	0	0.81220E-07	476407.8	3746899.9	458.0	3.49	4.00	3.25	YES		NO
L0000812	0	0.81220E-07	476401.4	3746905.7	458.0	3.49	4.00	3.25	YES		NO
L0000813	0	0.81220E-07	476395.0	3746911.4	458.0	3.49	4.00	3.25	YES		NO
L0000814	0	0.81220E-07	476388.6	3746917.2	458.0	3.49	4.00	3.25	YES		NO
L0000815	0	0.81220E-07	476382.2	3746922.9	458.1	3.49	4.00	3.25	YES		NO
L0000816	0	0.81220E-07	476375.1	3746927.7	458.2	3.49	4.00	3.25	YES		NO
L0000817	0	0.81220E-07	476367.4	3746931.5	458.3	3.49	4.00	3.25	YES		NO
L0000818	0	0.81220E-07	476359.6	3746935.2	458.3	3.49	4.00	3.25	YES		NO
L0000819	0	0.81220E-07	476351.9	3746939.0	458.3	3.49	4.00	3.25	YES		NO
L0000820	0	0.81220E-07	476344.2	3746942.7	458.3	3.49	4.00	3.25	YES		NO
L0000821	0	0.81220E-07	476336.5	3746946.5	458.3	3.49	4.00	3.25	YES		NO
L0000822	0	0.81220E-07	476328.5	3746949.5	458.4	3.49	4.00	3.25	YES		NO
L0000823	0	0.81220E-07	476320.0	3746950.9	458.4	3.49	4.00	3.25	YES		NO

\*\*\* AERMOD - VERSION 23132 \*\*\*  
\*\*\* AERMET - VERSION 22112 \*\*\*

\*\*\* First Industrial Logistics at Harley Knox and Indian  
\*\*\* Project only DPM Concentration (2026) - AB1

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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	AIRCRAFT
L0000824	0	0.81220E-07	476311.5	3746952.3	458.5	3.49	4.00	3.25	YES		NO
L0000825	0	0.81220E-07	476303.1	3746953.7	458.5	3.49	4.00	3.25	YES		NO
L0000826	0	0.81220E-07	476294.6	3746955.0	458.6	3.49	4.00	3.25	YES		NO
L0000827	0	0.81220E-07	476286.1	3746956.4	458.6	3.49	4.00	3.25	YES		NO
L0000828	0	0.81220E-07	476277.6	3746957.8	458.7	3.49	4.00	3.25	YES		NO
L0000829	0	0.81220E-07	476269.1	3746959.2	458.8	3.49	4.00	3.25	YES		NO
L0000830	0	0.81220E-07	476260.7	3746957.7	459.0	3.49	4.00	3.25	YES		NO
L0000831	0	0.81220E-07	476252.3	3746955.9	459.2	3.49	4.00	3.25	YES		NO
L0000832	0	0.81220E-07	476243.9	3746954.1	459.4	3.49	4.00	3.25	YES		NO
L0000833	0	0.81220E-07	476235.5	3746952.8	459.5	3.49	4.00	3.25	YES		NO
L0000834	0	0.81220E-07	476226.9	3746951.9	459.7	3.49	4.00	3.25	YES		NO
L0000835	0	0.81220E-07	476218.4	3746951.1	459.9	3.49	4.00	3.25	YES		NO
L0000836	0	0.81220E-07	476209.8	3746950.9	460.0	3.49	4.00	3.25	YES		NO
L0000837	0	0.81220E-07	476201.2	3746950.8	460.2	3.49	4.00	3.25	YES		NO
L0000838	0	0.81220E-07	476192.6	3746950.7	460.3	3.49	4.00	3.25	YES		NO
L0000839	0	0.81220E-07	476184.0	3746950.6	460.6	3.49	4.00	3.25	YES		NO
L0000840	0	0.81220E-07	476175.4	3746950.5	460.9	3.49	4.00	3.25	YES		NO
L0000841	0	0.81220E-07	476166.8	3746950.4	461.2	3.49	4.00	3.25	YES		NO
L0000842	0	0.81220E-07	476158.2	3746950.3	461.6	3.49	4.00	3.25	YES		NO
L0000843	0	0.81220E-07	476149.6	3746950.2	462.0	3.49	4.00	3.25	YES		NO
L0000844	0	0.81220E-07	476141.1	3746950.1	462.3	3.49	4.00	3.25	YES		NO
L0000845	0	0.81220E-07	476132.5	3746950.0	462.7	3.49	4.00	3.25	YES		NO
L0000846	0	0.81220E-07	476123.9	3746949.9	463.1	3.49	4.00	3.25	YES		NO
L0000847	0	0.81220E-07	476115.3	3746949.8	463.5	3.49	4.00	3.25	YES		NO
L0000848	0	0.81220E-07	476106.7	3746949.7	464.0	3.49	4.00	3.25	YES		NO
L0000849	0	0.81220E-07	476098.1	3746949.6	464.4	3.49	4.00	3.25	YES		NO
L0000850	0	0.81220E-07	476089.5	3746949.5	464.8	3.49	4.00	3.25	YES		NO
L0000851	0	0.81220E-07	476080.9	3746949.3	465.2	3.49	4.00	3.25	YES		NO
L0000852	0	0.81220E-07	476072.3	3746949.2	465.6	3.49	4.00	3.25	YES		NO
L0000853	0	0.81220E-07	476063.8	3746949.1	466.1	3.49	4.00	3.25	YES		NO
L0000854	0	0.81220E-07	476055.2	3746949.0	466.8	3.49	4.00	3.25	YES		NO
L0000855	0	0.81220E-07	476046.6	3746948.9	467.4	3.49	4.00	3.25	YES		NO
L0000856	0	0.81220E-07	476038.0	3746948.8	467.8	3.49	4.00	3.25	YES		NO
L0000857	0	0.81220E-07	476029.4	3746948.7	467.8	3.49	4.00	3.25	YES		NO
L0000858	0	0.21660E-06	478270.9	3746523.7	448.3	3.49	4.00	3.25	YES		NO
L0000859	0	0.21660E-06	478262.3	3746523.6	447.9	3.49	4.00	3.25	YES		NO
L0000860	0	0.21660E-06	478253.8	3746523.6	447.6	3.49	4.00	3.25	YES		NO
L0000861	0	0.21660E-06	478245.2	3746523.6	447.4	3.49	4.00	3.25	YES		NO
L0000862	0	0.21660E-06	478236.6	3746523.5	447.4	3.49	4.00	3.25	YES		NO
L0000863	0	0.21660E-06	478228.0	3746523.5	447.4	3.49	4.00	3.25	YES		NO

\*\*\* AERMOD - VERSION 23132 \*\*\* First Industrial Logistics at Harley Knox and Indian  
\*\*\* AERMET - VERSION 22112 \*\*\* Project only DPM Concentration (2026) - 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	AIRCRAFT
L0000864	0	0.21660E-06	478219.4	3746523.6	447.4	3.49	4.00	3.25	YES		NO
L0000865	0	0.21660E-06	478210.8	3746523.7	447.4	3.49	4.00	3.25	YES		NO
L0000866	0	0.21660E-06	478202.2	3746523.8	447.4	3.49	4.00	3.25	YES		NO
L0000867	0	0.21660E-06	478193.6	3746523.9	447.4	3.49	4.00	3.25	YES		NO
L0000868	0	0.21660E-06	478185.0	3746523.8	447.4	3.49	4.00	3.25	YES		NO
L0000869	0	0.21660E-06	478176.4	3746523.8	447.4	3.49	4.00	3.25	YES		NO
L0000870	0	0.21660E-06	478167.9	3746523.7	447.5	3.49	4.00	3.25	YES		NO
L0000871	0	0.21660E-06	478159.3	3746523.6	447.5	3.49	4.00	3.25	YES		NO
L0000872	0	0.21660E-06	478150.7	3746523.5	447.5	3.49	4.00	3.25	YES		NO
L0000873	0	0.21660E-06	478142.1	3746523.4	447.6	3.49	4.00	3.25	YES		NO
L0000874	0	0.21660E-06	478133.5	3746523.4	447.6	3.49	4.00	3.25	YES		NO
L0000875	0	0.21660E-06	478124.9	3746523.3	447.6	3.49	4.00	3.25	YES		NO
L0000876	0	0.21660E-06	478116.3	3746523.2	447.7	3.49	4.00	3.25	YES		NO
L0000877	0	0.21660E-06	478107.7	3746523.2	447.7	3.49	4.00	3.25	YES		NO
L0000878	0	0.21660E-06	478099.1	3746523.2	447.7	3.49	4.00	3.25	YES		NO
L0000879	0	0.21660E-06	478090.6	3746523.2	447.8	3.49	4.00	3.25	YES		NO
L0000880	0	0.21660E-06	478082.0	3746523.2	447.8	3.49	4.00	3.25	YES		NO
L0000881	0	0.21660E-06	478073.4	3746523.2	447.9	3.49	4.00	3.25	YES		NO
L0000882	0	0.21660E-06	478064.8	3746523.2	447.9	3.49	4.00	3.25	YES		NO
L0000883	0	0.21660E-06	478056.2	3746523.2	447.9	3.49	4.00	3.25	YES		NO
L0000884	0	0.21660E-06	478047.6	3746523.2	447.9	3.49	4.00	3.25	YES		NO
L0000885	0	0.21660E-06	478039.0	3746523.2	447.9	3.49	4.00	3.25	YES		NO
L0000886	0	0.21660E-06	478030.4	3746523.2	447.9	3.49	4.00	3.25	YES		NO
L0000887	0	0.21660E-06	478021.8	3746523.2	447.9	3.49	4.00	3.25	YES		NO
L0000888	0	0.21660E-06	478013.2	3746523.3	447.9	3.49	4.00	3.25	YES		NO
L0000889	0	0.21660E-06	478004.7	3746523.3	447.9	3.49	4.00	3.25	YES		NO
L0000890	0	0.21660E-06	477996.1	3746523.3	447.9	3.49	4.00	3.25	YES		NO
L0000891	0	0.21660E-06	477987.5	3746523.3	447.9	3.49	4.00	3.25	YES		NO
L0000892	0	0.21660E-06	477978.9	3746523.3	447.9	3.49	4.00	3.25	YES		NO
L0000893	0	0.21660E-06	477970.3	3746523.3	447.9	3.49	4.00	3.25	YES		NO
L0000894	0	0.21660E-06	477961.7	3746523.3	448.0	3.49	4.00	3.25	YES		NO
L0000895	0	0.21660E-06	477953.1	3746523.3	448.0	3.49	4.00	3.25	YES		NO
L0000896	0	0.21660E-06	477944.5	3746523.3	448.1	3.49	4.00	3.25	YES		NO
L0000897	0	0.21660E-06	477935.9	3746523.3	448.1	3.49	4.00	3.25	YES		NO
L0000898	0	0.21660E-06	477927.3	3746523.3	448.1	3.49	4.00	3.25	YES		NO
L0000899	0	0.21660E-06	477918.8	3746523.3	448.2	3.49	4.00	3.25	YES		NO
L0000900	0	0.21660E-06	477910.2	3746523.4	448.2	3.49	4.00	3.25	YES		NO
L0000901	0	0.21660E-06	477901.6	3746523.4	448.2	3.49	4.00	3.25	YES		NO
L0000902	0	0.21660E-06	477893.0	3746523.4	448.2	3.49	4.00	3.25	YES		NO
L0000903	0	0.21660E-06	477884.4	3746523.4	448.2	3.49	4.00	3.25	YES		NO

\*\*\* AERMOD - VERSION 23132 \*\*\*  
\*\*\* AERMET - VERSION 22112 \*\*\*

\*\*\* First Industrial Logistics at Harley Knox and Indian  
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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	AIRCRAFT
L0000904	0	0.21660E-06	477875.8	3746523.4	448.2	3.49	4.00	3.25	YES		NO
L0000905	0	0.21660E-06	477867.2	3746523.4	448.1	3.49	4.00	3.25	YES		NO
L0000906	0	0.21660E-06	477858.6	3746523.4	448.1	3.49	4.00	3.25	YES		NO
L0000907	0	0.21660E-06	477850.0	3746523.4	448.2	3.49	4.00	3.25	YES		NO
L0000908	0	0.21660E-06	477841.4	3746523.4	448.2	3.49	4.00	3.25	YES		NO
L0000909	0	0.21660E-06	477832.9	3746523.4	448.2	3.49	4.00	3.25	YES		NO
L0000910	0	0.21660E-06	477824.3	3746523.4	448.2	3.49	4.00	3.25	YES		NO
L0000911	0	0.21660E-06	477815.7	3746523.4	448.2	3.49	4.00	3.25	YES		NO
L0000912	0	0.21660E-06	477807.1	3746523.4	448.2	3.49	4.00	3.25	YES		NO
L0000913	0	0.21660E-06	477798.5	3746523.5	448.2	3.49	4.00	3.25	YES		NO
L0000914	0	0.21660E-06	477789.9	3746523.5	448.2	3.49	4.00	3.25	YES		NO
L0000915	0	0.21660E-06	477781.3	3746523.5	448.2	3.49	4.00	3.25	YES		NO
L0000916	0	0.21660E-06	477772.7	3746523.5	448.3	3.49	4.00	3.25	YES		NO
L0000917	0	0.21660E-06	477764.1	3746523.5	448.3	3.49	4.00	3.25	YES		NO
L0000918	0	0.21660E-06	477755.5	3746523.5	448.3	3.49	4.00	3.25	YES		NO
L0000919	0	0.21660E-06	477747.0	3746523.5	448.3	3.49	4.00	3.25	YES		NO
L0000920	0	0.21660E-06	477739.5	3746521.0	448.4	3.49	4.00	3.25	YES		NO
L0000921	0	0.21660E-06	477733.7	3746514.6	448.4	3.49	4.00	3.25	YES		NO
L0000922	0	0.21660E-06	477728.0	3746508.2	448.4	3.49	4.00	3.25	YES		NO
L0000923	0	0.21660E-06	477722.2	3746501.9	448.4	3.49	4.00	3.25	YES		NO
L0000924	0	0.21660E-06	477716.4	3746495.5	448.4	3.49	4.00	3.25	YES		NO
L0000925	0	0.21660E-06	477713.2	3746488.1	448.3	3.49	4.00	3.25	YES		NO
L0000926	0	0.21660E-06	477713.1	3746479.5	448.3	3.49	4.00	3.25	YES		NO
L0000927	0	0.21660E-06	477713.0	3746470.9	448.3	3.49	4.00	3.25	YES		NO
L0000928	0	0.21660E-06	477712.8	3746462.4	448.3	3.49	4.00	3.25	YES		NO
L0000929	0	0.21660E-06	477712.7	3746453.8	448.2	3.49	4.00	3.25	YES		NO
L0000930	0	0.21660E-06	477712.6	3746445.2	448.2	3.49	4.00	3.25	YES		NO
L0000931	0	0.21660E-06	477712.5	3746436.6	448.2	3.49	4.00	3.25	YES		NO
L0000932	0	0.21660E-06	477712.4	3746428.0	448.2	3.49	4.00	3.25	YES		NO
L0000933	0	0.21660E-06	477712.3	3746419.4	448.2	3.49	4.00	3.25	YES		NO
L0000934	0	0.21660E-06	477712.2	3746410.8	448.2	3.49	4.00	3.25	YES		NO
L0000935	0	0.21660E-06	477712.1	3746402.2	448.1	3.49	4.00	3.25	YES		NO
L0000936	0	0.21660E-06	477712.0	3746393.6	448.1	3.49	4.00	3.25	YES		NO
L0000937	0	0.21660E-06	477711.9	3746385.1	448.1	3.49	4.00	3.25	YES		NO
L0000938	0	0.99440E-06	478184.6	3746503.9	447.6	3.49	4.00	3.25	YES		NO
L0000939	0	0.99440E-06	478176.0	3746503.9	447.6	3.49	4.00	3.25	YES		NO
L0000940	0	0.99440E-06	478167.4	3746503.9	447.7	3.49	4.00	3.25	YES		NO
L0000941	0	0.99440E-06	478158.8	3746503.9	447.7	3.49	4.00	3.25	YES		NO
L0000942	0	0.99440E-06	478150.2	3746503.9	447.7	3.49	4.00	3.25	YES		NO
L0000943	0	0.99440E-06	478141.6	3746503.9	447.7	3.49	4.00	3.25	YES		NO

\*\*\* 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	AIRCRAFT
L0000944	0	0.99440E-06	478133.0	3746503.9	447.8	3.49	4.00	3.25	YES		NO
L0000945	0	0.99440E-06	478124.4	3746503.9	447.8	3.49	4.00	3.25	YES		NO
L0000946	0	0.99440E-06	478115.8	3746503.9	447.8	3.49	4.00	3.25	YES		NO
L0000947	0	0.99440E-06	478107.2	3746503.9	447.9	3.49	4.00	3.25	YES		NO
L0000948	0	0.99440E-06	478098.7	3746503.9	447.9	3.49	4.00	3.25	YES		NO
L0000949	0	0.99440E-06	478090.1	3746503.9	447.9	3.49	4.00	3.25	YES		NO
L0000950	0	0.99440E-06	478081.5	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0000951	0	0.99440E-06	478072.9	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0000952	0	0.99440E-06	478064.3	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0000953	0	0.99440E-06	478055.7	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0000954	0	0.99440E-06	478047.1	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0000955	0	0.99440E-06	478038.5	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0000956	0	0.99440E-06	478029.9	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0000957	0	0.99440E-06	478021.3	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0000958	0	0.99440E-06	478012.8	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0000959	0	0.99440E-06	478004.2	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0000960	0	0.99440E-06	477995.6	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0000961	0	0.99440E-06	477987.0	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0000962	0	0.99440E-06	477978.4	3746503.9	448.1	3.49	4.00	3.25	YES		NO
L0000963	0	0.99440E-06	477969.8	3746503.9	448.1	3.49	4.00	3.25	YES		NO
L0000964	0	0.99440E-06	477961.2	3746503.9	448.1	3.49	4.00	3.25	YES		NO
L0000965	0	0.99440E-06	477952.6	3746503.9	448.2	3.49	4.00	3.25	YES		NO
L0000966	0	0.99440E-06	477944.0	3746503.9	448.2	3.49	4.00	3.25	YES		NO
L0000967	0	0.99440E-06	477935.4	3746503.9	448.3	3.49	4.00	3.25	YES		NO
L0000968	0	0.99440E-06	477926.9	3746503.9	448.3	3.49	4.00	3.25	YES		NO
L0000969	0	0.99440E-06	477918.3	3746503.9	448.3	3.49	4.00	3.25	YES		NO
L0000970	0	0.99440E-06	477909.7	3746503.9	448.3	3.49	4.00	3.25	YES		NO
L0000971	0	0.99440E-06	477901.1	3746503.9	448.3	3.49	4.00	3.25	YES		NO
L0000972	0	0.99440E-06	477892.5	3746503.9	448.3	3.49	4.00	3.25	YES		NO
L0000973	0	0.99440E-06	477883.9	3746503.9	448.3	3.49	4.00	3.25	YES		NO
L0000974	0	0.99440E-06	477875.3	3746503.9	448.3	3.49	4.00	3.25	YES		NO
L0000975	0	0.99440E-06	477866.7	3746503.9	448.2	3.49	4.00	3.25	YES		NO
L0000976	0	0.99440E-06	477858.1	3746503.9	448.2	3.49	4.00	3.25	YES		NO
L0000977	0	0.99440E-06	477849.5	3746503.9	448.2	3.49	4.00	3.25	YES		NO
L0000978	0	0.99440E-06	477841.0	3746503.9	448.2	3.49	4.00	3.25	YES		NO
L0000979	0	0.99440E-06	477832.4	3746503.9	448.2	3.49	4.00	3.25	YES		NO
L0000980	0	0.99440E-06	477823.8	3746504.0	448.2	3.49	4.00	3.25	YES		NO
L0000981	0	0.99440E-06	477815.2	3746504.0	448.2	3.49	4.00	3.25	YES		NO
L0000982	0	0.99440E-06	477806.6	3746504.0	448.2	3.49	4.00	3.25	YES		NO
L0000983	0	0.99440E-06	477798.0	3746504.0	448.3	3.49	4.00	3.25	YES		NO

\*\*\* AERMOD - VERSION 23132 \*\*\*  
 \*\*\* AERMET - VERSION 22112 \*\*\*

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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	AIRCRAFT
L0000984	0	0.99440E-06	477789.4	3746504.0	448.3	3.49	4.00	3.25	YES		NO
L0000985	0	0.99440E-06	477780.8	3746504.0	448.3	3.49	4.00	3.25	YES		NO
L0000986	0	0.99440E-06	477772.2	3746504.0	448.3	3.49	4.00	3.25	YES		NO
L0000987	0	0.99440E-06	477763.6	3746504.0	448.4	3.49	4.00	3.25	YES		NO
L0000988	0	0.99440E-06	477755.1	3746504.0	448.4	3.49	4.00	3.25	YES		NO
L0000989	0	0.99440E-06	477746.5	3746504.0	448.4	3.49	4.00	3.25	YES		NO

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs	-----	-----
ALL	L0000544 , L0000545 , L0000546 , L0000547 , L0000548 , L0000549 , L0000550 , L0000551 ,		
	L0000552 , L0000553 , L0000554 , L0000555 , L0000556 , L0000557 , L0000558 , L0000559 ,		
	L0000560 , L0000561 , L0000562 , L0000563 , L0000564 , L0000565 , L0000566 , L0000567 ,		
	L0000568 , L0000569 , L0000570 , L0000571 , L0000572 , L0000573 , L0000574 , L0000575 ,		
	L0000576 , L0000577 , L0000578 , L0000579 , L0000580 , L0000581 , L0000582 , L0000583 ,		
	L0000584 , L0000585 , L0000586 , L0000587 , L0000588 , L0000589 , L0000590 , L0000591 ,		
	L0000592 , L0000593 , L0000594 , L0000595 , L0000596 , L0000597 , L0000598 , L0000599 ,		
	L0000600 , L0000601 , L0000602 , L0000603 , L0000604 , L0000605 , L0000606 , L0000607 ,		
	L0000608 , L0000609 , L0000610 , L0000611 , L0000612 , L0000613 , L0000614 , L0000615 ,		
	L0000616 , L0000617 , L0000618 , L0000619 , L0000620 , L0000621 , L0000622 , L0000623 ,		
	L0000624 , L0000625 , L0000626 , L0000627 , L0000628 , L0000629 , L0000630 , L0000631 ,		
	L0000632 , L0000633 , L0000634 , L0000635 , L0000636 , L0000637 , L0000638 , L0000639 ,		
	L0000640 , L0000641 , L0000642 , L0000643 , L0000644 , L0000645 , L0000646 , L0000647 ,		
	L0000648 , L0000649 , L0000650 , L0000651 , L0000652 , L0000653 , L0000654 , L0000655 ,		
	L0000656 , L0000657 , L0000658 , L0000659 , L0000660 , L0000661 , L0000662 , L0000663 ,		
	L0000664 , L0000665 , L0000666 , L0000667 , L0000668 , L0000669 , L0000670 , L0000671 ,		
	L0000672 , L0000673 , L0000674 , L0000675 , L0000676 , L0000677 , L0000678 , L0000679 ,		
	L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 , L0000686 , L0000687 ,		
	L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 , L0000694 , L0000695 ,		
	L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , L0000701 , L0000702 , L0000703 ,		

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs -----								-----
---	L0000704	, L0000705	, L0000706	, L0000707	, L0000708	, L0000709	, L0000710	, L0000711	,
	L0000712	, L0000713	, L0000714	, L0000715	, L0000716	, L0000717	, L0000718	, L0000719	,
	L0000720	, L0000721	, L0000722	, L0000723	, L0000724	, L0000725	, L0000726	, L0000727	,
	L0000728	, L0000729	, L0000730	, L0000731	, L0000732	, L0000733	, L0000734	, L0000735	,
	L0000736	, L0000737	, L0000738	, L0000739	, L0000740	, L0000741	, L0000742	, L0000743	,
	L0000744	, L0000745	, L0000746	, L0000747	, L0000748	, L0000749	, L0000750	, L0000751	,
	L0000752	, L0000753	, L0000754	, L0000755	, L0000756	, L0000757	, L0000758	, L0000759	,
	L0000760	, L0000761	, L0000762	, L0000763	, L0000764	, L0000765	, L0000766	, L0000767	,
	L0000768	, L0000769	, L0000770	, L0000771	, L0000772	, L0000773	, L0000774	, L0000775	,
	L0000776	, L0000777	, L0000778	, L0000779	, L0000780	, L0000781	, L0000782	, L0000783	,
	L0000784	, L0000785	, L0000786	, L0000787	, L0000788	, L0000789	, L0000790	, L0000791	,
	L0000792	, L0000793	, L0000794	, L0000795	, L0000796	, L0000797	, L0000798	, L0000799	,
	L0000800	, L0000801	, L0000802	, L0000803	, L0000804	, L0000805	, L0000806	, L0000807	,
	L0000808	, L0000809	, L0000810	, L0000811	, L0000812	, L0000813	, L0000814	, L0000815	,
	L0000816	, L0000817	, L0000818	, L0000819	, L0000820	, L0000821	, L0000822	, L0000823	,
	L0000824	, L0000825	, L0000826	, L0000827	, L0000828	, L0000829	, L0000830	, L0000831	,
	L0000832	, L0000833	, L0000834	, L0000835	, L0000836	, L0000837	, L0000838	, L0000839	,
	L0000840	, L0000841	, L0000842	, L0000843	, L0000844	, L0000845	, L0000846	, L0000847	,
	L0000848	, L0000849	, L0000850	, L0000851	, L0000852	, L0000853	, L0000854	, L0000855	,
	L0000856	, L0000857	, L0000858	, L0000859	, L0000860	, L0000861	, L0000862	, L0000863	,

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs	-----	-----
L0000864	, L0000865	, L0000866	, L0000867
L0000872	, L0000873	, L0000874	, L0000875
L0000880	, L0000881	, L0000882	, L0000883
L0000888	, L0000889	, L0000890	, L0000891
L0000896	, L0000897	, L0000898	, L0000899
L0000904	, L0000905	, L0000906	, L0000907
L0000912	, L0000913	, L0000914	, L0000915
L0000920	, L0000921	, L0000922	, L0000923
L0000928	, L0000929	, L0000930	, L0000931
L0000936	, L0000937	, L0000938	, L0000939
L0000944	, L0000945	, L0000946	, L0000947
L0000952	, L0000953	, L0000954	, L0000955
L0000960	, L0000961	, L0000962	, L0000963
L0000968	, L0000969	, L0000970	, L0000971
L0000976	, L0000977	, L0000978	, L0000979
L0000984	, L0000985	, L0000986	, L0000987

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs								
L0000551	2492442.	L0000544	, L0000545	, L0000546	, L0000547	, L0000548	, L0000549	, L0000550	,	
		L0000552	, L0000553	, L0000554	, L0000555	, L0000556	, L0000557	, L0000558	, L0000559	,
		L0000560	, L0000561	, L0000562	, L0000563	, L0000564	, L0000565	, L0000566	, L0000567	,
		L0000568	, L0000569	, L0000570	, L0000571	, L0000572	, L0000573	, L0000574	, L0000575	,
		L0000576	, L0000577	, L0000578	, L0000579	, L0000580	, L0000581	, L0000582	, L0000583	,
		L0000584	, L0000585	, L0000586	, L0000587	, L0000588	, L0000589	, L0000590	, L0000591	,
		L0000592	, L0000593	, L0000594	, L0000595	, L0000596	, L0000597	, L0000598	, L0000599	,
		L0000600	, L0000601	, L0000602	, L0000603	, L0000604	, L0000605	, L0000606	, L0000607	,
		L0000608	, L0000609	, L0000610	, L0000611	, L0000612	, L0000613	, L0000614	, L0000615	,
		L0000616	, L0000617	, L0000618	, L0000619	, L0000620	, L0000621	, L0000622	, L0000623	,
		L0000624	, L0000625	, L0000626	, L0000627	, L0000628	, L0000629	, L0000630	, L0000631	,
		L0000632	, L0000633	, L0000634	, L0000635	, L0000636	, L0000637	, L0000638	, L0000639	,
		L0000640	, L0000641	, L0000642	, L0000643	, L0000644	, L0000645	, L0000646	, L0000647	,
		L0000648	, L0000649	, L0000650	, L0000651	, L0000652	, L0000653	, L0000654	, L0000655	,
		L0000656	, L0000657	, L0000658	, L0000659	, L0000660	, L0000661	, L0000662	, L0000663	,
		L0000664	, L0000665	, L0000666	, L0000667	, L0000668	, L0000669	, L0000670	, L0000671	,
		L0000672	, L0000673	, L0000674	, L0000675	, L0000676	, L0000677	, L0000678	, L0000679	,
		L0000680	, L0000681	, L0000682	, L0000683	, L0000684	, L0000685	, L0000686	, L0000687	,
		L0000688	, L0000689	, L0000690	, L0000691	, L0000692	, L0000693	, L0000694	, L0000695	,
		L0000696	, L0000697	, L0000698	, L0000699	, L0000700	, L0000701	, L0000702	, L0000703	,

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\*\* Project only DPM Concentration (2026) - AB1

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
L0000704		, L0000705	, L0000706	, L0000707	, L0000708	, L0000709	, L0000710	, L0000711	,
L0000712		, L0000713	, L0000714	, L0000715	, L0000716	, L0000717	, L0000718	, L0000719	,
L0000720		, L0000721	, L0000722	, L0000723	, L0000724	, L0000725	, L0000726	, L0000727	,
L0000728		, L0000729	, L0000730	, L0000731	, L0000732	, L0000733	, L0000734	, L0000735	,
L0000736		, L0000737	, L0000738	, L0000739	, L0000740	, L0000741	, L0000742	, L0000743	,
L0000744		, L0000745	, L0000746	, L0000747	, L0000748	, L0000749	, L0000750	, L0000751	,
L0000752		, L0000753	, L0000754	, L0000755	, L0000756	, L0000757	, L0000758	, L0000759	,
L0000760		, L0000761	, L0000762	, L0000763	, L0000764	, L0000765	, L0000766	, L0000767	,
L0000768		, L0000769	, L0000770	, L0000771	, L0000772	, L0000773	, L0000774	, L0000775	,
L0000776		, L0000777	, L0000778	, L0000779	, L0000780	, L0000781	, L0000782	, L0000783	,
L0000784		, L0000785	, L0000786	, L0000787	, L0000788	, L0000789	, L0000790	, L0000791	,
L0000792		, L0000793	, L0000794	, L0000795	, L0000796	, L0000797	, L0000798	, L0000799	,
L0000800		, L0000801	, L0000802	, L0000803	, L0000804	, L0000805	, L0000806	, L0000807	,
L0000808		, L0000809	, L0000810	, L0000811	, L0000812	, L0000813	, L0000814	, L0000815	,
L0000816		, L0000817	, L0000818	, L0000819	, L0000820	, L0000821	, L0000822	, L0000823	,
L0000824		, L0000825	, L0000826	, L0000827	, L0000828	, L0000829	, L0000830	, L0000831	,
L0000832		, L0000833	, L0000834	, L0000835	, L0000836	, L0000837	, L0000838	, L0000839	,
L0000840		, L0000841	, L0000842	, L0000843	, L0000844	, L0000845	, L0000846	, L0000847	,
L0000848		, L0000849	, L0000850	, L0000851	, L0000852	, L0000853	, L0000854	, L0000855	,
L0000856		, L0000857	, L0000858	, L0000859	, L0000860	, L0000861	, L0000862	, L0000863	,

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\*\* Project only DPM Concentration (2026) - AB1

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
L0000864		, L0000865	, L0000866	, L0000867	, L0000868	, L0000869	, L0000870	, L0000871	,
L0000872		, L0000873	, L0000874	, L0000875	, L0000876	, L0000877	, L0000878	, L0000879	,
L0000880		, L0000881	, L0000882	, L0000883	, L0000884	, L0000885	, L0000886	, L0000887	,
L0000888		, L0000889	, L0000890	, L0000891	, L0000892	, L0000893	, L0000894	, L0000895	,
L0000896		, L0000897	, L0000898	, L0000899	, L0000900	, L0000901	, L0000902	, L0000903	,
L0000904		, L0000905	, L0000906	, L0000907	, L0000908	, L0000909	, L0000910	, L0000911	,
L0000912		, L0000913	, L0000914	, L0000915	, L0000916	, L0000917	, L0000918	, L0000919	,
L0000920		, L0000921	, L0000922	, L0000923	, L0000924	, L0000925	, L0000926	, L0000927	,
L0000928		, L0000929	, L0000930	, L0000931	, L0000932	, L0000933	, L0000934	, L0000935	,
L0000936		, L0000937	, L0000938	, L0000939	, L0000940	, L0000941	, L0000942	, L0000943	,
L0000944		, L0000945	, L0000946	, L0000947	, L0000948	, L0000949	, L0000950	, L0000951	,
L0000952		, L0000953	, L0000954	, L0000955	, L0000956	, L0000957	, L0000958	, L0000959	,
L0000960		, L0000961	, L0000962	, L0000963	, L0000964	, L0000965	, L0000966	, L0000967	,
L0000968		, L0000969	, L0000970	, L0000971	, L0000972	, L0000973	, L0000974	, L0000975	,
L0000976		, L0000977	, L0000978	, L0000979	, L0000980	, L0000981	, L0000982	, L0000983	,
L0000984		, L0000985	, L0000986	, L0000987	, L0000988	, L0000989			

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\*\* Project only DPM Concentration (2026) - AB1

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

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

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

475945.0, 476020.0, 476095.0, 476170.0, 476245.0, 476320.0, 476395.0, 476470.0, 476545.0, 476620.0,  
476695.0, 476770.0, 476845.0, 476920.0, 476995.0, 477070.0, 477145.0, 477220.0, 477295.0, 477370.0,  
477445.0, 477520.0, 477595.0, 477670.0, 477745.0, 477820.0, 477895.0, 477970.0, 478045.0, 478120.0,  
478195.0, 478270.0, 478345.0, 478420.0, 478495.0, 478570.0, 478645.0, 478720.0,

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

3745609.5, 3745684.5, 3745759.5, 3745834.5, 3745909.5, 3745984.5, 3746059.5, 3746134.5, 3746209.5, 3746284.5,  
3746359.5, 3746434.5, 3746509.5, 3746584.5, 3746659.5, 3746734.5, 3746809.5, 3746884.5, 3746959.5, 3747034.5,

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - AB1

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\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	475944.95	476019.95	476094.95	476169.95	476244.95	476319.95	476394.95	476469.95	476544.95
3747034.48	462.40	461.90	459.50	458.90	458.20	458.10	457.50	456.40	455.60
3746959.48	466.50	467.70	464.00	460.90	459.30	458.40	457.60	456.60	456.10
3746884.48	466.20	464.60	460.20	459.70	459.00	456.70	458.10	456.60	456.00
3746809.48	462.20	464.40	461.10	459.70	459.00	457.60	457.10	457.40	456.30
3746734.48	462.20	463.20	462.90	459.90	459.20	458.20	458.20	457.70	456.80
3746659.48	463.60	462.80	463.70	460.20	459.40	458.50	458.50	457.60	456.90
3746584.48	464.10	463.50	463.30	460.50	460.20	459.40	459.40	458.10	456.80
3746509.48	464.90	464.20	462.80	461.90	460.70	459.90	459.10	458.20	457.30
3746434.48	465.00	464.00	462.90	462.60	461.20	460.30	459.30	458.40	457.40
3746359.48	465.00	464.10	463.40	462.70	461.50	460.40	459.60	458.60	457.70
3746284.48	465.40	464.60	463.70	462.70	461.70	460.40	459.60	458.60	457.80
3746209.48	465.70	464.50	463.60	462.70	461.90	460.60	460.00	458.80	458.00
3746134.48	464.10	463.70	463.10	462.50	461.60	460.40	459.50	458.60	457.90
3746059.48	464.20	463.80	463.90	463.10	461.50	460.70	459.30	458.60	458.10
3745984.48	464.30	463.80	463.80	463.20	461.20	460.90	459.30	458.70	458.20
3745909.48	463.90	463.70	463.70	463.00	460.50	460.90	459.80	458.90	458.00
3745834.48	463.50	463.40	463.30	461.30	460.20	460.70	460.30	459.10	458.10
3745759.48	464.00	463.60	463.10	462.20	461.40	461.00	460.80	459.10	458.10
3745684.48	464.20	462.80	462.50	462.30	462.00	461.20	460.30	459.10	458.30
3745609.48	464.50	463.00	462.70	462.70	462.80	461.00	459.90	459.60	458.10

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - AB1

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\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	476619.95	476694.95	476769.95	X-COORD (METERS)		476994.95	477069.95	477144.95	477219.95
3747034.48	455.30	454.80	454.20	453.70	452.80	451.20	453.20	453.60	452.40
3746959.48	455.70	454.90	454.30	453.90	453.20	451.80	451.60	453.20	452.90
3746884.48	455.70	454.90	454.40	454.00	453.10	452.40	450.80	452.10	451.90
3746809.48	455.90	455.20	454.50	453.80	453.10	452.60	451.80	451.00	451.30
3746734.48	456.20	455.60	455.00	454.10	453.30	452.60	451.90	451.20	450.90
3746659.48	456.30	455.50	455.10	454.10	453.20	452.50	451.90	451.20	450.40
3746584.48	456.20	455.30	454.80	454.20	453.30	452.60	451.90	451.30	450.70
3746509.48	456.40	455.70	454.90	454.20	453.40	452.70	452.00	451.40	450.80
3746434.48	456.50	455.80	454.90	454.10	453.40	452.80	452.10	451.60	451.10
3746359.48	456.80	456.00	455.00	454.20	453.50	453.00	452.50	452.00	451.50
3746284.48	457.10	456.00	455.30	454.60	453.90	453.30	452.80	452.20	451.50
3746209.48	457.10	456.20	455.60	454.90	454.20	453.60	453.10	452.40	451.70
3746134.48	457.30	456.40	455.80	455.20	454.50	453.90	453.00	452.40	451.80
3746059.48	457.60	456.60	455.90	455.20	454.40	453.80	453.10	452.50	451.90
3745984.48	457.60	455.90	454.90	454.30	453.80	453.40	453.10	452.60	452.00
3745909.48	457.60	456.00	455.00	454.30	453.90	453.40	453.00	452.30	451.00
3745834.48	457.30	455.80	454.70	454.30	453.90	453.30	452.90	452.50	451.10
3745759.48	457.40	456.00	455.40	454.90	454.40	453.70	453.20	452.80	452.10
3745684.48	457.50	456.80	456.00	455.30	454.50	453.90	453.30	452.80	452.20
3745609.48	457.50	456.60	455.90	455.10	454.40	453.80	453.10	452.70	452.20

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - AB1

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\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	477294.95	477369.95	477444.95	477519.95	477594.95	477669.95	477744.95	477819.95	477894.95
3747034.48	450.80	450.70	450.60	450.40	450.00	449.40	448.70	448.60	448.60
3746959.48	451.40	450.90	450.60	450.30	450.20	449.80	449.10	449.00	448.90
3746884.48	451.20	451.00	450.40	450.10	449.80	449.60	449.40	448.90	449.30
3746809.48	451.00	450.70	450.30	450.00	449.70	449.40	449.30	448.90	449.00
3746734.48	450.70	450.40	449.90	449.60	449.40	449.20	449.10	449.00	449.00
3746659.48	450.40	450.20	449.70	449.40	449.00	448.90	449.00	448.90	449.10
3746584.48	449.90	449.70	449.20	448.80	448.50	448.30	448.30	448.10	447.90
3746509.48	450.40	450.00	449.60	449.30	448.90	448.50	448.40	448.30	448.30
3746434.48	450.30	450.10	449.70	449.20	448.80	448.50	448.10	448.10	448.20
3746359.48	450.80	450.00	449.80	449.00	448.60	448.30	448.10	447.90	447.90
3746284.48	450.80	450.20	449.70	449.40	448.60	448.70	448.80	448.80	448.50
3746209.48	451.10	450.40	449.90	449.20	448.50	448.40	447.80	447.80	448.00
3746134.48	451.30	450.70	450.10	449.20	448.10	447.70	447.30	447.20	447.00
3746059.48	451.30	450.80	450.20	449.30	447.60	447.50	447.50	447.40	447.40
3745984.48	451.30	450.70	450.20	449.50	447.90	447.90	448.00	448.00	447.80
3745909.48	451.30	450.70	450.40	449.70	449.20	448.70	448.60	448.30	448.30
3745834.48	451.50	450.90	450.60	450.00	449.40	449.00	448.70	448.60	448.60
3745759.48	451.70	451.20	450.80	450.30	449.90	449.60	449.20	449.00	448.70
3745684.48	451.70	451.20	450.80	450.50	450.10	449.70	449.30	448.80	447.80
3745609.48	451.70	451.30	451.00	450.50	449.90	449.50	449.00	448.60	447.70

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - AB1

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\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	477969.95	478044.95	478119.95	X-COORD (METERS)		478344.95	478419.95	478494.95	478569.95
3747034.48	448.70	448.70	448.50	448.60	448.50	449.10	448.80	448.00	448.20
3746959.48	448.70	448.50	448.20	447.70	448.10	448.90	448.80	448.20	447.70
3746884.48	448.60	448.20	448.00	448.00	447.80	448.40	447.60	447.60	447.60
3746809.48	448.10	447.70	447.40	447.70	447.70	448.30	447.70	447.40	447.30
3746734.48	448.70	448.30	448.00	447.70	447.70	447.90	447.30	447.00	447.00
3746659.48	448.10	447.80	447.30	447.40	447.90	447.70	446.70	446.50	446.60
3746584.48	447.10	446.80	446.50	446.40	448.10	445.40	445.40	445.30	445.30
3746509.48	448.10	448.00	447.80	447.60	448.30	447.10	446.50	445.70	445.70
3746434.48	448.00	447.70	447.90	447.60	447.60	447.30	446.60	445.80	446.10
3746359.48	447.70	447.50	447.40	447.20	447.00	447.10	446.70	446.40	446.10
3746284.48	448.20	447.60	447.80	448.00	447.10	446.70	446.50	446.30	446.00
3746209.48	447.50	446.80	447.00	447.00	446.80	446.20	445.90	445.70	445.50
3746134.48	446.80	447.00	446.90	446.80	447.10	446.80	446.20	446.00	446.00
3746059.48	447.40	447.70	447.00	446.90	447.00	446.80	446.20	446.00	446.40
3745984.48	447.80	448.00	446.90	446.80	447.00	446.20	446.00	445.80	446.00
3745909.48	448.30	448.30	447.00	446.80	447.00	446.10	446.10	445.70	445.80
3745834.48	448.60	448.80	446.90	447.00	446.90	446.20	446.10	445.80	445.40
3745759.48	448.50	448.40	447.50	447.30	447.00	446.70	446.30	446.10	445.60
3745684.48	447.60	447.40	446.90	446.20	446.40	445.50	446.00	446.60	446.20
3745609.48	447.40	447.00	446.60	446.00	446.20	445.40	445.90	446.60	446.20

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\*\* Project only DPM Concentration (2026) - AB1

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	478644.95	478719.95	X-COORD (METERS)
3747034.48	447.90	447.70	
3746959.48	447.50	447.80	
3746884.48	447.60	447.60	
3746809.48	447.30	447.30	
3746734.48	447.00	446.90	
3746659.48	446.60	446.60	
3746584.48	445.30	445.10	
3746509.48	445.70	445.70	
3746434.48	446.00	446.10	
3746359.48	446.00	445.80	
3746284.48	445.80	445.60	
3746209.48	445.20	445.00	
3746134.48	445.70	445.80	
3746059.48	445.70	445.90	
3745984.48	445.40	445.20	
3745909.48	445.60	445.70	
3745834.48	445.80	445.40	
3745759.48	445.50	445.20	
3745684.48	445.20	444.50	
3745609.48	444.40	444.30	

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - AB1

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\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	475944.95	476019.95	476094.95	476169.95	476244.95	476319.95	476394.95	476469.95	476544.95
3747034.48	462.40	461.90	459.50	458.90	458.20	458.10	457.50	456.40	455.60
3746959.48	470.40	467.70	464.60	460.90	459.30	458.40	457.60	456.60	456.10
3746884.48	467.90	464.60	468.70	459.70	459.00	456.70	458.10	456.60	456.00
3746809.48	462.20	464.40	464.50	459.70	459.00	457.60	457.10	457.40	456.30
3746734.48	462.20	463.20	462.90	459.90	459.20	458.20	458.20	457.70	456.80
3746659.48	463.60	462.80	463.70	460.20	459.40	458.50	458.50	457.60	456.90
3746584.48	464.10	463.50	463.30	460.50	460.20	459.40	459.40	458.10	456.80
3746509.48	464.90	464.20	462.80	461.90	460.70	459.90	459.10	458.20	457.30
3746434.48	465.00	464.00	462.90	462.60	461.20	460.30	459.30	458.40	457.40
3746359.48	465.00	464.10	463.40	462.70	461.50	460.40	459.60	458.60	457.70
3746284.48	465.40	464.60	463.70	462.70	461.70	460.40	459.60	458.60	457.80
3746209.48	465.70	464.50	463.60	462.70	461.90	460.60	460.00	458.80	458.00
3746134.48	464.10	463.70	463.10	462.50	461.60	460.40	459.50	458.60	457.90
3746059.48	464.20	463.80	463.90	463.10	461.50	460.70	459.30	458.60	458.10
3745984.48	464.30	463.80	463.80	463.20	461.20	460.90	459.30	458.70	458.20
3745909.48	463.90	463.70	463.70	463.00	460.50	460.90	459.80	458.90	458.00
3745834.48	463.50	463.40	463.30	461.30	460.20	460.70	460.30	459.10	458.10
3745759.48	464.00	463.60	463.10	462.20	461.40	461.00	460.80	459.10	458.10
3745684.48	464.20	462.80	462.50	462.30	462.00	461.20	460.30	459.10	458.30
3745609.48	464.50	463.00	462.70	462.70	462.80	461.00	459.90	459.60	458.10

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - AB1

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\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	476619.95	476694.95	476769.95	476844.95	476919.95	476994.95	477069.95	477144.95	477219.95
3747034.48	455.30	454.80	454.20	453.70	452.80	451.20	453.20	453.60	452.40
3746959.48	455.70	454.90	454.30	453.90	453.20	451.80	451.60	453.20	452.90
3746884.48	455.70	454.90	454.40	454.00	453.10	452.40	450.80	452.10	451.90
3746809.48	455.90	455.20	454.50	453.80	453.10	452.60	451.80	451.00	451.30
3746734.48	456.20	455.60	455.00	454.10	453.30	452.60	451.90	451.20	450.90
3746659.48	456.30	455.50	455.10	454.10	453.20	452.50	451.90	451.20	450.40
3746584.48	456.20	455.30	454.80	454.20	453.30	452.60	451.90	451.30	450.70
3746509.48	456.40	455.70	454.90	454.20	453.40	452.70	452.00	451.40	450.80
3746434.48	456.50	455.80	454.90	454.10	453.40	452.80	452.10	451.60	451.10
3746359.48	456.80	456.00	455.00	454.20	453.50	453.00	452.50	452.00	451.50
3746284.48	457.10	456.00	455.30	454.60	453.90	453.30	452.80	452.20	451.50
3746209.48	457.10	456.20	455.60	454.90	454.20	453.60	453.10	452.40	451.70
3746134.48	457.30	456.40	455.80	455.20	454.50	453.90	453.00	452.40	451.80
3746059.48	457.60	456.60	455.90	455.20	454.40	453.80	453.10	452.50	451.90
3745984.48	457.60	455.90	454.90	454.30	453.80	453.40	453.10	452.60	452.00
3745909.48	457.60	456.00	455.00	454.30	453.90	453.40	453.00	452.30	451.00
3745834.48	457.30	455.80	454.70	454.30	453.90	453.30	452.90	452.50	451.10
3745759.48	457.40	456.00	455.40	454.90	454.40	453.70	453.20	452.80	452.10
3745684.48	457.50	456.80	456.00	455.30	454.50	453.90	453.30	452.80	452.20
3745609.48	457.50	456.60	455.90	455.10	454.40	453.80	453.10	452.70	452.20

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - AB1

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\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	477294.95	477369.95	477444.95	477519.95	477594.95	477669.95	477744.95	477819.95	477894.95
3747034.48	450.80	450.70	450.60	450.40	450.00	449.40	448.70	448.60	448.60
3746959.48	451.40	450.90	450.60	450.30	450.20	449.80	449.10	449.00	448.90
3746884.48	451.20	451.00	450.40	450.10	449.80	449.60	449.40	448.90	449.30
3746809.48	451.00	450.70	450.30	450.00	449.70	449.40	449.30	448.90	449.00
3746734.48	450.70	450.40	449.90	449.60	449.40	449.20	449.10	449.00	449.00
3746659.48	450.40	450.20	449.70	449.40	449.00	448.90	449.00	448.90	449.10
3746584.48	449.90	449.70	449.20	448.80	448.50	448.30	448.30	448.10	447.90
3746509.48	450.40	450.00	449.60	449.30	448.90	448.50	448.40	448.30	448.30
3746434.48	450.30	450.10	449.70	449.20	448.80	448.50	448.10	448.10	448.20
3746359.48	450.80	450.00	449.80	449.00	448.60	448.30	448.10	447.90	447.90
3746284.48	450.80	450.20	449.70	449.40	448.60	448.70	448.80	448.80	448.50
3746209.48	451.10	450.40	449.90	449.20	448.50	448.40	447.80	447.80	448.00
3746134.48	451.30	450.70	450.10	449.20	448.10	447.70	447.30	447.20	447.00
3746059.48	451.30	450.80	450.20	449.30	447.60	447.50	447.50	447.40	447.40
3745984.48	451.30	450.70	450.20	449.50	447.90	447.90	448.00	448.00	447.80
3745909.48	451.30	450.70	450.40	449.70	449.20	448.70	448.60	448.30	448.30
3745834.48	451.50	450.90	450.60	450.00	449.40	449.00	448.70	448.60	448.60
3745759.48	451.70	451.20	450.80	450.30	449.90	449.60	449.20	449.00	448.70
3745684.48	451.70	451.20	450.80	450.50	450.10	449.70	449.30	448.80	447.80
3745609.48	451.70	451.30	451.00	450.50	449.90	449.50	449.00	448.60	447.70

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - AB1

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\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	477969.95	478044.95	478119.95	X-COORD (METERS)		478344.95	478419.95	478494.95	478569.95
3747034.48	448.70	448.70	448.50	448.60	448.50	449.10	448.80	448.00	448.20
3746959.48	448.70	448.50	448.20	447.70	448.10	448.90	448.80	448.20	447.70
3746884.48	448.60	448.20	448.00	448.00	447.80	448.40	447.60	447.60	447.60
3746809.48	448.10	447.70	447.40	447.70	447.70	448.30	447.70	447.40	447.30
3746734.48	448.70	448.30	448.00	447.70	447.70	447.90	447.30	447.00	447.00
3746659.48	448.10	447.80	447.30	447.40	447.90	447.70	446.70	446.50	446.60
3746584.48	447.10	446.80	446.50	446.40	448.10	445.40	445.40	445.30	445.30
3746509.48	448.10	448.00	447.80	447.60	448.30	447.10	446.50	445.70	445.70
3746434.48	448.00	447.70	447.90	447.60	447.60	447.30	446.60	445.80	446.10
3746359.48	447.70	447.50	447.40	447.20	447.00	447.10	446.70	446.40	446.10
3746284.48	448.20	447.60	447.80	448.00	447.10	446.70	446.50	446.30	446.00
3746209.48	447.50	446.80	447.00	447.00	446.80	446.20	445.90	445.70	445.50
3746134.48	446.80	447.00	446.90	446.80	447.10	446.80	446.20	446.00	446.00
3746059.48	447.40	447.70	447.00	446.90	447.00	446.80	446.20	446.00	446.40
3745984.48	447.80	448.00	446.90	446.80	447.00	446.20	446.00	445.80	446.00
3745909.48	448.30	448.30	447.00	446.80	447.00	446.10	446.10	445.70	445.80
3745834.48	448.60	448.80	446.90	447.00	446.90	446.20	446.10	445.80	445.40
3745759.48	448.50	448.40	447.50	447.30	447.00	446.70	446.30	446.10	445.60
3745684.48	447.60	447.40	446.90	446.20	446.40	445.50	446.00	446.60	446.20
3745609.48	447.40	447.00	446.60	446.00	446.20	445.40	445.90	446.60	446.20

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\*\* Project only DPM Concentration (2026) - AB1

\*\*\* 12/16/24  
\*\*\* 09:40:52  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	478644.95	478719.95	X-COORD (METERS)
3747034.48	447.90	447.70	
3746959.48	447.50	447.80	
3746884.48	447.60	447.60	
3746809.48	447.30	447.30	
3746734.48	447.00	446.90	
3746659.48	446.60	446.60	
3746584.48	445.30	445.10	
3746509.48	445.70	445.70	
3746434.48	446.00	446.10	
3746359.48	446.00	445.80	
3746284.48	445.80	445.60	
3746209.48	445.20	445.00	
3746134.48	445.70	445.80	
3746059.48	445.70	445.90	
3745984.48	445.40	445.20	
3745909.48	445.60	445.70	
3745834.48	445.80	445.40	
3745759.48	445.50	445.20	
3745684.48	445.20	444.50	
3745609.48	444.40	444.30	

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\*\* Project only DPM Concentration (2026) - AB1

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

( 476633.1, 3746546.2,	456.0,	456.0,	0.0);	( 478292.3, 3746508.4,	448.3,	448.3,	0.0);
( 478292.1, 3746421.6,	447.6,	447.6,	0.0);	( 478180.5, 3746345.4,	447.3,	447.3,	0.0);
( 477633.6, 3746348.0,	448.4,	448.4,	0.0);	( 477038.3, 3746361.1,	452.8,	452.8,	0.0);

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\* \*\*\* Project only DPM Concentration (2026) - 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)
L0000555	478292.1 3746421.6	0.77
L0000563	478270.0 3746359.5	-1.36
L0000571	478195.0 3746359.5	-0.11
L0000572	478195.0 3746359.5	-0.75
L0000580	478120.0 3746359.5	-1.37
L0000581	478120.0 3746359.5	0.43
L0000589	478045.0 3746359.5	-2.02
L0000597	477970.0 3746359.5	0.56
L0000598	477970.0 3746359.5	-1.89
L0000606	477895.0 3746359.5	-1.07
L0000607	477895.0 3746359.5	-1.02
L0000615	477820.0 3746359.5	-2.26
L0000616	477820.0 3746359.5	0.38
L0000624	477745.0 3746359.5	-2.73
L0000632	477670.0 3746359.5	-0.40
L0000633	477670.0 3746359.5	-2.32
L0000641	477595.0 3746359.5	-2.02
L0000642	477595.0 3746359.5	-1.17
L0000650	477520.0 3746359.5	-6.29
L0000651	477520.0 3746359.5	-1.92
L0000690	477220.0 3746509.5	-2.88
L0000691	477220.0 3746509.5	-5.55
L0000760	476633.1 3746546.2	0.43
L0000798	476470.0 3746809.5	-0.69
L0000823	476320.0 3746959.5	-0.02
L0000831	476245.0 3746959.5	-0.40
L0000832	476245.0 3746959.5	-3.16
L0000841	476170.0 3746959.5	0.99
L0000945	478120.0 3746509.5	-1.44
L0000946	478120.0 3746509.5	-1.66
L0000954	478045.0 3746509.5	-2.62
L0000955	478045.0 3746509.5	-0.10
L0000963	477970.0 3746509.5	-3.04
L0000971	477895.0 3746509.5	-0.33
L0000972	477895.0 3746509.5	-2.54
L0000980	477820.0 3746509.5	-1.88
L0000981	477820.0 3746509.5	-1.30
L0000989	477745.0 3746509.5	-2.88



\*\*\* AERMOD - VERSION 23132 \*\*\* \*\* First Industrial Logistics at Harley Knox and Indian \*\*\* 12/16/24  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\* Project only DPM Concentration (2026) - AB1 \*\*\* 09:40:52  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

Surface file: ..\..\..\Desktop\\_HRA\_MET and TOPO data\peri\_sfc\_pfl\PERI\_V11\_trimmed.sfc Met Version: 22112  
Profile file: ..\..\..\Desktop\\_HRA\_MET and TOPO data\peri\_sfc\_pfl\PERI\_V11\_trimmed.pfl  
Surface format: FREE  
Profile format: FREE  
Surface station no.: 3171 Upper air station no.: 3190  
Name: UNKNOWN Name: UNKNOWN  
Year: 2016 Year: 2016

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
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4			
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4			
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4			
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4			
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4			
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4			
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4			
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73	74.	10.1	274.3	5.4			
16	01	01	1	09	22.4	0.406	0.330	0.005	55.	621.	-258.7	0.09	0.53	0.32	4.70	79.	10.1	277.2	5.4			
16	01	01	1	10	55.5	0.399	0.599	0.005	134.	605.	-99.0	0.09	0.53	0.25	4.46	85.	10.1	283.0	5.4			
16	01	01	1	11	78.4	0.108	0.975	0.005	409.	229.	-1.4	0.06	0.53	0.22	0.82	331.	11.6	286.7	5.4			
16	01	01	1	12	85.7	0.137	1.097	0.005	532.	123.	-2.6	0.04	0.53	0.21	1.30	34.	11.6	288.6	5.4			
16	01	01	1	13	85.3	0.107	1.147	0.005	611.	84.	-1.2	0.04	0.53	0.21	0.89	48.	11.6	290.2	5.4			
16	01	01	1	14	61.6	0.118	1.057	0.005	662.	97.	-2.3	0.06	0.53	0.22	0.96	9.	11.6	290.5	5.4			
16	01	01	1	15	45.7	0.115	1.038	0.005	844.	93.	-2.9	0.06	0.53	0.26	0.99	352.	11.6	290.7	5.4			
16	01	01	1	16	14.9	0.098	0.732	0.005	908.	73.	-5.4	0.04	0.53	0.35	1.03	41.	11.6	289.9	5.4			
16	01	01	1	17	-13.7	0.171	-9.000	-9.000	-999.	169.	32.1	0.04	0.53	0.63	2.63	59.	11.6	287.2	5.4			
16	01	01	1	18	-17.5	0.186	-9.000	-9.000	-999.	193.	38.2	0.04	0.53	1.00	2.86	43.	11.6	284.7	5.4			
16	01	01	1	19	-18.1	0.193	-9.000	-9.000	-999.	204.	41.1	0.06	0.53	1.00	2.70	15.	11.6	283.9	5.4			
16	01	01	1	20	-11.3	0.151	-9.000	-9.000	-999.	141.	26.4	0.06	0.53	1.00	2.15	10.	11.6	283.3	5.4			
16	01	01	1	21	-4.4	0.094	-9.000	-9.000	-999.	69.	16.1	0.06	0.53	1.00	1.35	17.	11.6	283.0	5.4			
16	01	01	1	22	-3.0	0.077	-9.000	-9.000	-999.	52.	13.5	0.04	0.53	1.00	1.16	36.	11.6	282.6	5.4			
16	01	01	1	23	-2.4	0.074	-9.000	-9.000	-999.	48.	14.3	0.06	0.53	1.00	0.95	360.	11.6	281.7	5.4			
16	01	01	1	24	-1.7	0.068	-9.000	-9.000	-999.	43.	15.7	0.06	0.53	1.00	0.74	334.	11.6	280.6	5.4			

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
16	01	01	01	5.4	0	-999.	-99.00	279.8	99.0	-99.00	-99.00
16	01	01	01	11.6	1	342.	3.11	-999.0	99.0	-99.00	-99.00

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

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian \*\*\* 12/16/24  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\*\* Project only DPM Concentration (2026) - AB1 \*\*\* 09:40:52  
PAGE 35

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): L0000544 , L0000545 , L0000546 , L0000547 , L0000548 ,  
L0000549 , L0000550 , L0000551 , L0000552 , L0000553 , L0000554 , L0000555 , L0000556 ,  
L0000557 , L0000558 , L0000559 , L0000560 , L0000561 , L0000562 , L0000563 , L0000564 ,  
L0000565 , L0000566 , L0000567 , L0000568 , L0000569 , L0000570 , L0000571 , . . .

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

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

Y-COORD (METERS)	475944.95	476019.95	476094.95	476169.95	476244.95	476319.95	476394.95	476469.95	476544.95
3747034.48	0.00012	0.00018	0.00024	0.00028	0.00031	0.00030	0.00025	0.00021	0.00017
3746959.48	0.00014	0.00053	0.00120	0.00110	0.00100	0.00115	0.00056	0.00031	0.00022
3746884.48	0.00013	0.00022	0.00035	0.00041	0.00044	0.00050	0.00105	0.00059	0.00029
3746809.48	0.00011	0.00014	0.00019	0.00023	0.00027	0.00032	0.00049	0.00142	0.00038
3746734.48	0.00010	0.00012	0.00014	0.00017	0.00021	0.00026	0.00037	0.00131	0.00052
3746659.48	0.00009	0.00010	0.00012	0.00014	0.00017	0.00021	0.00030	0.00064	0.00083
3746584.48	0.00008	0.00009	0.00011	0.00013	0.00015	0.00018	0.00024	0.00039	0.00135
3746509.48	0.00008	0.00009	0.00010	0.00011	0.00013	0.00016	0.00020	0.00026	0.00039
3746434.48	0.00007	0.00008	0.00009	0.00010	0.00012	0.00014	0.00016	0.00020	0.00025
3746359.48	0.00007	0.00007	0.00008	0.00009	0.00011	0.00012	0.00014	0.00016	0.00019
3746284.48	0.00006	0.00007	0.00008	0.00009	0.00010	0.00011	0.00012	0.00014	0.00016
3746209.48	0.00006	0.00007	0.00007	0.00008	0.00009	0.00010	0.00011	0.00012	0.00014
3746134.48	0.00006	0.00006	0.00007	0.00008	0.00008	0.00009	0.00010	0.00011	0.00012
3746059.48	0.00006	0.00006	0.00007	0.00007	0.00008	0.00009	0.00009	0.00010	0.00011
3745984.48	0.00006	0.00006	0.00006	0.00007	0.00007	0.00008	0.00009	0.00010	0.00010
3745909.48	0.00005	0.00006	0.00006	0.00007	0.00007	0.00008	0.00008	0.00009	0.00010
3745834.48	0.00005	0.00005	0.00006	0.00006	0.00007	0.00007	0.00008	0.00008	0.00009
3745759.48	0.00005	0.00005	0.00006	0.00006	0.00006	0.00007	0.00007	0.00008	0.00009
3745684.48	0.00005	0.00005	0.00005	0.00006	0.00006	0.00007	0.00007	0.00008	0.00008
3745609.48	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006	0.00007	0.00007	0.00008

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*** AERMOD - VERSION 23132 ***   *** First Industrial Logistics at Harley Knox and Indian   ***   12/16/24
*** AERMET - VERSION 22112 ***   *** Project only DPM Concentration (2026) - AB1   ***   09:40:52
*** MODELOPTs:   RegDFault   CONC   ELEV   URBAN   ADJ_U*   ***   PAGE 36

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   L0000544   ,   L0000545   ,   L0000546   ,   L0000547   ,   L0000548   ,
L0000549   ,   L0000550   ,   L0000551   ,   L0000552   ,   L0000553   ,   L0000554   ,   L0000555   ,   L0000556   ,
L0000557   ,   L0000558   ,   L0000559   ,   L0000560   ,   L0000561   ,   L0000562   ,   L0000563   ,   L0000564   ,
L0000565   ,   L0000566   ,   L0000567   ,   L0000568   ,   L0000569   ,   L0000570   ,   L0000571   ,   . . .

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

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

Y-COORD (METERS)	476619.95	476694.95	476769.95	476844.95	476919.95	476994.95	477069.95	477144.95	477219.95
3747034.48	0.00016	0.00015	0.00015	0.00015	0.00015	0.00016	0.00016	0.00017	0.00018
3746959.48	0.00018	0.00017	0.00016	0.00016	0.00017	0.00017	0.00018	0.00019	0.00020
3746884.48	0.00022	0.00019	0.00018	0.00018	0.00019	0.00020	0.00020	0.00022	0.00023
3746809.48	0.00026	0.00022	0.00021	0.00021	0.00022	0.00022	0.00023	0.00025	0.00026
3746734.48	0.00032	0.00027	0.00025	0.00025	0.00026	0.00027	0.00028	0.00029	0.00030
3746659.48	0.00043	0.00035	0.00034	0.00034	0.00035	0.00036	0.00037	0.00037	0.00037
3746584.48	0.00094	0.00070	0.00069	0.00070	0.00072	0.00075	0.00083	0.00069	0.00054
3746509.48	0.00060	0.00071	0.00071	0.00071	0.00071	0.00072	0.00072	0.00089	0.00131
3746434.48	0.00030	0.00034	0.00036	0.00037	0.00038	0.00039	0.00042	0.00048	0.00063
3746359.48	0.00022	0.00024	0.00026	0.00027	0.00028	0.00030	0.00033	0.00037	0.00044
3746284.48	0.00017	0.00019	0.00021	0.00022	0.00024	0.00026	0.00028	0.00031	0.00036
3746209.48	0.00015	0.00016	0.00018	0.00019	0.00021	0.00023	0.00025	0.00027	0.00031
3746134.48	0.00013	0.00015	0.00016	0.00017	0.00019	0.00020	0.00022	0.00024	0.00027
3746059.48	0.00012	0.00013	0.00014	0.00016	0.00017	0.00018	0.00020	0.00022	0.00024
3745984.48	0.00011	0.00012	0.00013	0.00014	0.00016	0.00017	0.00018	0.00020	0.00022
3745909.48	0.00010	0.00011	0.00012	0.00013	0.00014	0.00015	0.00017	0.00018	0.00019
3745834.48	0.00010	0.00011	0.00011	0.00012	0.00013	0.00014	0.00015	0.00016	0.00017
3745759.48	0.00009	0.00010	0.00011	0.00011	0.00012	0.00013	0.00014	0.00015	0.00016
3745684.48	0.00009	0.00009	0.00010	0.00010	0.00011	0.00012	0.00013	0.00013	0.00014
3745609.48	0.00008	0.00009	0.00009	0.00010	0.00010	0.00011	0.00012	0.00012	0.00013

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*** AERMOD - VERSION 23132 ***   *** First Industrial Logistics at Harley Knox and Indian   ***   12/16/24
*** AERMET - VERSION 22112 ***   *** Project only DPM Concentration (2026) - AB1   ***   09:40:52
***                               ***                               ***   PAGE 37

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: ALL   ***
            INCLUDING SOURCE(S):   L0000544   ,   L0000545   ,   L0000546   ,   L0000547   ,   L0000548   ,
L0000549   ,   L0000550   ,   L0000551   ,   L0000552   ,   L0000553   ,   L0000554   ,   L0000555   ,   L0000556   ,
L0000557   ,   L0000558   ,   L0000559   ,   L0000560   ,   L0000561   ,   L0000562   ,   L0000563   ,   L0000564   ,
L0000565   ,   L0000566   ,   L0000567   ,   L0000568   ,   L0000569   ,   L0000570   ,   L0000571   ,   . . .   ,

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

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

Y-COORD (METERS)	X-COORD (METERS)								
	477294.95	477369.95	477444.95	477519.95	477594.95	477669.95	477744.95	477819.95	477894.95
3747034.48	0.00020	0.00021	0.00023	0.00025	0.00027	0.00029	0.00031	0.00033	0.00034
3746959.48	0.00022	0.00024	0.00026	0.00029	0.00032	0.00035	0.00038	0.00040	0.00042
3746884.48	0.00025	0.00027	0.00030	0.00034	0.00038	0.00043	0.00048	0.00052	0.00054
3746809.48	0.00028	0.00031	0.00034	0.00040	0.00046	0.00054	0.00063	0.00070	0.00074
3746734.48	0.00032	0.00035	0.00040	0.00047	0.00057	0.00071	0.00087	0.00100	0.00109
3746659.48	0.00038	0.00041	0.00046	0.00056	0.00072	0.00098	0.00133	0.00163	0.00179
3746584.48	0.00048	0.00048	0.00054	0.00066	0.00091	0.00146	0.00259	0.00347	0.00379
3746509.48	0.00077	0.00060	0.00063	0.00077	0.00110	0.00221	0.01072	0.01364	0.01424
3746434.48	0.00132	0.00110	0.00093	0.00094	0.00125	0.00239	0.00413	0.00468	0.00507
3746359.48	0.00058	0.00085	0.00113	0.00161	0.00176	0.00228	0.00318	0.00295	0.00316
3746284.48	0.00043	0.00052	0.00064	0.00080	0.00094	0.00112	0.00133	0.00150	0.00162
3746209.48	0.00035	0.00041	0.00048	0.00057	0.00066	0.00075	0.00085	0.00095	0.00103
3746134.48	0.00030	0.00034	0.00039	0.00045	0.00050	0.00056	0.00062	0.00067	0.00072
3746059.48	0.00027	0.00030	0.00033	0.00036	0.00040	0.00044	0.00047	0.00051	0.00054
3745984.48	0.00023	0.00026	0.00028	0.00030	0.00033	0.00035	0.00038	0.00040	0.00042
3745909.48	0.00021	0.00022	0.00024	0.00026	0.00028	0.00029	0.00031	0.00033	0.00034
3745834.48	0.00019	0.00020	0.00021	0.00022	0.00024	0.00025	0.00026	0.00027	0.00028
3745759.48	0.00017	0.00017	0.00018	0.00019	0.00020	0.00021	0.00022	0.00023	0.00024
3745684.48	0.00015	0.00016	0.00016	0.00017	0.00018	0.00019	0.00019	0.00020	0.00020
3745609.48	0.00013	0.00014	0.00015	0.00015	0.00016	0.00016	0.00017	0.00017	0.00018

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\* First Industrial Logistics at Harley Knox and Indian \*\*\* 12/16/24  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\* Project only DPM Concentration (2026) - AB1 \*\*\* 09:40:52  
PAGE 38

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): L0000544 , L0000545 , L0000546 , L0000547 , L0000548 ,  
L0000549 , L0000550 , L0000551 , L0000552 , L0000553 , L0000554 , L0000555 , L0000556 ,  
L0000557 , L0000558 , L0000559 , L0000560 , L0000561 , L0000562 , L0000563 , L0000564 ,  
L0000565 , L0000566 , L0000567 , L0000568 , L0000569 , L0000570 , L0000571 , . . .

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

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

Y-COORD (METERS)	X-COORD (METERS)								
	477969.95	478044.95	478119.95	478194.95	478269.95	478344.95	478419.95	478494.95	478569.95
3747034.48	0.00034	0.00033	0.00032	0.00030	0.00027	0.00025	0.00022	0.00020	0.00018
3746959.48	0.00042	0.00041	0.00039	0.00037	0.00033	0.00029	0.00026	0.00023	0.00020
3746884.48	0.00055	0.00054	0.00051	0.00046	0.00041	0.00035	0.00030	0.00026	0.00022
3746809.48	0.00076	0.00074	0.00068	0.00061	0.00052	0.00043	0.00036	0.00030	0.00025
3746734.48	0.00111	0.00108	0.00098	0.00084	0.00068	0.00054	0.00043	0.00034	0.00028
3746659.48	0.00184	0.00178	0.00160	0.00130	0.00097	0.00070	0.00051	0.00039	0.00031
3746584.48	0.00385	0.00374	0.00338	0.00252	0.00158	0.00092	0.00060	0.00043	0.00033
3746509.48	0.01771	0.01423	0.01347	0.00988	0.00437	0.00118	0.00067	0.00046	0.00035
3746434.48	0.00515	0.00503	0.00460	0.00350	0.00334	0.00128	0.00068	0.00046	0.00034
3746359.48	0.00325	0.00346	0.00296	0.00264	0.00271	0.00114	0.00065	0.00044	0.00033
3746284.48	0.00168	0.00166	0.00156	0.00140	0.00117	0.00087	0.00059	0.00042	0.00032
3746209.48	0.00107	0.00107	0.00103	0.00095	0.00082	0.00068	0.00052	0.00040	0.00031
3746134.48	0.00076	0.00077	0.00075	0.00070	0.00064	0.00055	0.00046	0.00037	0.00029
3746059.48	0.00056	0.00058	0.00057	0.00055	0.00051	0.00046	0.00040	0.00033	0.00028
3745984.48	0.00044	0.00045	0.00045	0.00044	0.00042	0.00039	0.00035	0.00030	0.00026
3745909.48	0.00035	0.00036	0.00036	0.00036	0.00035	0.00033	0.00030	0.00027	0.00024
3745834.48	0.00029	0.00030	0.00030	0.00030	0.00029	0.00028	0.00027	0.00024	0.00022
3745759.48	0.00025	0.00025	0.00025	0.00025	0.00025	0.00024	0.00023	0.00022	0.00020
3745684.48	0.00021	0.00021	0.00022	0.00022	0.00022	0.00021	0.00021	0.00020	0.00018
3745609.48	0.00018	0.00019	0.00019	0.00019	0.00019	0.00019	0.00018	0.00018	0.00017

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*** AERMOD - VERSION 23132 ***   *** First Industrial Logistics at Harley Knox and Indian   ***   12/16/24
*** AERMET - VERSION 22112 ***   *** Project only DPM Concentration (2026) - AB1   ***   09:40:52
                                                                    PAGE   39

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*** MODELOPTs:   RegDEFAULT  CONC  ELEV  URBAN  ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: ALL   ***
           INCLUDING SOURCE(S):   L0000544   ,   L0000545   ,   L0000546   ,   L0000547   ,   L0000548   ,
L0000549   ,   L0000550   ,   L0000551   ,   L0000552   ,   L0000553   ,   L0000554   ,   L0000555   ,   L0000556   ,
L0000557   ,   L0000558   ,   L0000559   ,   L0000560   ,   L0000561   ,   L0000562   ,   L0000563   ,   L0000564   ,
L0000565   ,   L0000566   ,   L0000567   ,   L0000568   ,   L0000569   ,   L0000570   ,   L0000571   ,   . . .   ,

```

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

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

Y-COORD (METERS)		X-COORD (METERS)
	478644.95	478719.95
-----	-----	-----
3747034.48	0.00016	0.00014
3746959.48	0.00018	0.00016
3746884.48	0.00019	0.00017
3746809.48	0.00021	0.00018
3746734.48	0.00023	0.00020
3746659.48	0.00025	0.00021
3746584.48	0.00027	0.00022
3746509.48	0.00027	0.00022
3746434.48	0.00027	0.00022
3746359.48	0.00027	0.00022
3746284.48	0.00025	0.00021
3746209.48	0.00024	0.00020
3746134.48	0.00024	0.00020
3746059.48	0.00023	0.00019
3745984.48	0.00022	0.00018
3745909.48	0.00021	0.00018
3745834.48	0.00019	0.00017
3745759.48	0.00018	0.00016
3745684.48	0.00017	0.00015
3745609.48	0.00016	0.00014

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian \*\*\* 12/16/24  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\*\* Project only DPM Concentration (2026) - AB1 \*\*\* 09:40:52  
PAGE 40

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): L0000544 , L0000545 , L0000546 , L0000547 , L0000548 ,  
L0000549 , L0000550 , L0000551 , L0000552 , L0000553 , L0000554 , L0000555 , L0000556 ,  
L0000557 , L0000558 , L0000559 , L0000560 , L0000561 , L0000562 , L0000563 , L0000564 ,  
L0000565 , L0000566 , L0000567 , L0000568 , L0000569 , L0000570 , L0000571 , . . . ,

\*\*\* 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
476633.11	3746546.21	0.00130	478292.35	3746508.39	0.00332			
478292.09	3746421.57	0.00309	478180.45	3746345.37	0.00252			
477633.56	3746348.00	0.00199	477038.28	3746361.07	0.00032			

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*** AERMOD - VERSION 23132 ***   *** First Industrial Logistics at Harley Knox and Indian ***   12/16/24
*** AERMET - VERSION 22112 ***   *** Project only DPM Concentration (2026) - AB1 ***         09:40:52
                                                                                                     PAGE 41

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*** MODELOPTs:   RegDFault CONC ELEV URBAN ADJ_U*

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*** THE SUMMARY OF MAXIMUM PERIOD ( 43848 HRS) RESULTS ***

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

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GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS 0.01771	AT ( 477969.95, 3746509.48,	448.10, 448.10,	0.00) GC UCART1
	2ND HIGHEST VALUE IS 0.01424	AT ( 477894.95, 3746509.48,	448.30, 448.30,	0.00) GC UCART1
	3RD HIGHEST VALUE IS 0.01423	AT ( 478044.95, 3746509.48,	448.00, 448.00,	0.00) GC UCART1
	4TH HIGHEST VALUE IS 0.01364	AT ( 477819.95, 3746509.48,	448.30, 448.30,	0.00) GC UCART1
	5TH HIGHEST VALUE IS 0.01347	AT ( 478119.95, 3746509.48,	447.80, 447.80,	0.00) GC UCART1
	6TH HIGHEST VALUE IS 0.01072	AT ( 477744.95, 3746509.48,	448.40, 448.40,	0.00) GC UCART1
	7TH HIGHEST VALUE IS 0.00988	AT ( 478194.95, 3746509.48,	447.60, 447.60,	0.00) GC UCART1
	8TH HIGHEST VALUE IS 0.00515	AT ( 477969.95, 3746434.48,	448.00, 448.00,	0.00) GC UCART1
	9TH HIGHEST VALUE IS 0.00507	AT ( 477894.95, 3746434.48,	448.20, 448.20,	0.00) GC UCART1
	10TH HIGHEST VALUE IS 0.00503	AT ( 478044.95, 3746434.48,	447.70, 447.70,	0.00) GC UCART1

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

```

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\*\* Project only DPM Concentration (2026) - AB1

\*\*\* 12/16/24  
\*\*\* 09:40:52  
PAGE 42

\*\*\* MODELOPTs: RegDEFAULT 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 2 Warning Message(s)  
A Total of 598 Informational Message(s)  
  
A Total of 43848 Hours Were Processed  
  
A Total of 227 Calm Hours Identified  
  
A Total of 371 Missing Hours Identified ( 0.85 Percent)

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

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*  
ME W186 1071 MEOPEN: THRESH\_1MIN 1-min ASOS wind speed threshold used 0.50  
ME W187 1071 MEOPEN: ADJ\_U\* Option for Stable Low Winds used in AERMET

\*\*\*\*\*  
\*\*\* AERMOD Finishes Successfully \*\*\*  
\*\*\*\*\*

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**
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 12/16/2024
** File: C:\Users\monicat\Desktop\FIR Harley\ProjAB2\ProjAB2\ProjAB2.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE First Industrial Logistics at Harley Knox and Indian
  TITLETWO Project only DPM Concentration (2026) - AB2
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  URBANOPT 2492442 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 Indian Avenue B/n N. Driveway and Harley Knox Boulevard
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 2.381E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 478282.103, 3746519.414, 448.50, 3.49, 4.00
** 478283.123, 3746368.355, 446.98, 3.49, 4.00
** -----

```

LOCATION	VOLUME				
LOCATION L0000990	VOLUME	478282.132	3746515.119	448.44	
LOCATION L0000991	VOLUME	478282.190	3746506.529	448.38	
LOCATION L0000992	VOLUME	478282.248	3746497.939	448.33	
LOCATION L0000993	VOLUME	478282.306	3746489.350	448.27	
LOCATION L0000994	VOLUME	478282.364	3746480.760	448.19	
LOCATION L0000995	VOLUME	478282.422	3746472.170	448.11	
LOCATION L0000996	VOLUME	478282.480	3746463.580	448.04	
LOCATION L0000997	VOLUME	478282.538	3746454.990	447.95	
LOCATION L0000998	VOLUME	478282.596	3746446.401	447.85	
LOCATION L0000999	VOLUME	478282.654	3746437.811	447.75	
LOCATION L0001000	VOLUME	478282.712	3746429.221	447.65	
LOCATION L0001001	VOLUME	478282.770	3746420.631	447.56	
LOCATION L0001002	VOLUME	478282.828	3746412.041	447.47	
LOCATION L0001003	VOLUME	478282.886	3746403.451	447.37	
LOCATION L0001004	VOLUME	478282.944	3746394.862	447.28	
LOCATION L0001005	VOLUME	478283.002	3746386.272	447.20	
LOCATION L0001006	VOLUME	478283.060	3746377.682	447.11	
LOCATION L0001007	VOLUME	478283.118	3746369.092	447.02	

\*\* 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 Indian Avenue and I-215 Ramps

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00002349

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 44

** 478281.443,	3746366.613,	446.97,	3.49,	4.00
** 477588.330,	3746364.966,	448.64,	3.49,	4.00
** 477563.512,	3746365.406,	448.79,	3.49,	4.00
** 477547.206,	3746365.696,	448.85,	3.49,	4.00
** 477538.905,	3746363.378,	448.93,	3.49,	4.00
** 477530.985,	3746362.579,	448.95,	3.49,	4.00
** 477523.673,	3746361.531,	448.99,	3.49,	4.00
** 477521.554,	3746360.835,	449.02,	3.49,	4.00
** 477514.228,	3746359.776,	449.10,	3.49,	4.00
** 477508.234,	3746361.104,	449.12,	3.49,	4.00
** 477498.835,	3746363.406,	449.16,	3.49,	4.00
** 477490.748,	3746366.240,	449.29,	3.49,	4.00
** 477478.565,	3746375.832,	449.37,	3.49,	4.00
** 477473.624,	3746384.010,	449.54,	3.49,	4.00
** 477467.692,	3746390.098,	449.54,	3.49,	4.00
** 477454.239,	3746394.816,	449.59,	3.49,	4.00
** 477405.711,	3746397.535,	449.92,	3.49,	4.00
** 477375.468,	3746401.143,	449.83,	3.49,	4.00
** 477325.522,	3746431.833,	450.12,	3.49,	4.00
** 477323.438,	3746434.679,	450.13,	3.49,	4.00

\*\* 477281.710, 3746467.165, 450.33, 3.49, 4.00  
 \*\* 477275.914, 3746474.026, 450.33, 3.49, 4.00  
 \*\* 477250.580, 3746492.394, 450.54, 3.49, 4.00  
 \*\* 477189.511, 3746528.438, 450.97, 3.49, 4.00  
 \*\* 477141.728, 3746546.289, 451.41, 3.49, 4.00  
 \*\* 477063.698, 3746559.629, 452.06, 3.49, 4.00  
 \*\* 477031.791, 3746552.141, 452.35, 3.49, 4.00  
 \*\* 476691.507, 3746548.374, 455.60, 3.49, 4.00  
 \*\* 476689.630, 3746548.507, 455.59, 3.49, 4.00  
 \*\* 476632.981, 3746555.244, 455.91, 3.49, 4.00  
 \*\* 476568.189, 3746579.279, 456.55, 3.49, 4.00  
 \*\* 476525.118, 3746622.424, 456.83, 3.49, 4.00  
 \*\* 476518.727, 3746645.768, 457.03, 3.49, 4.00  
 \*\* 476500.159, 3746683.266, 457.21, 3.49, 4.00  
 \*\* 476475.154, 3746758.569, 457.66, 3.49, 4.00  
 \*\* 476454.889, 3746837.315, 457.96, 3.49, 4.00  
 \*\* 476423.929, 3746885.345, 457.56, 3.49, 4.00  
 \*\* 476382.749, 3746922.486, 458.16, 3.49, 4.00  
 \*\* 476375.091, 3746927.747, 458.28, 3.49, 4.00  
 \*\* 476331.004, 3746949.110, 458.12, 3.49, 4.00  
 \*\* 476268.493, 3746959.276, 458.78, 3.49, 4.00  
 \*\* 476239.271, 3746953.170, 459.34, 3.49, 4.00  
 \*\* 476219.535, 3746951.069, 459.85, 3.49, 4.00  
 \*\* 476024.531, 3746948.645, 467.65, 3.49, 4.00

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 LOCATION L0001008      VOLUME    478277.148 3746366.603 446.97  
 LOCATION L0001009      VOLUME    478268.558 3746366.583 446.99  
 LOCATION L0001010      VOLUME    478259.968 3746366.562 447.02  
 LOCATION L0001011      VOLUME    478251.378 3746366.542 447.04  
 LOCATION L0001012      VOLUME    478242.788 3746366.521 447.08  
 LOCATION L0001013      VOLUME    478234.198 3746366.501 447.12  
 LOCATION L0001014      VOLUME    478225.608 3746366.481 447.16  
 LOCATION L0001015      VOLUME    478217.018 3746366.460 447.19  
 LOCATION L0001016      VOLUME    478208.428 3746366.440 447.21  
 LOCATION L0001017      VOLUME    478199.838 3746366.419 447.23  
 LOCATION L0001018      VOLUME    478191.248 3746366.399 447.25  
 LOCATION L0001019      VOLUME    478182.658 3746366.378 447.27  
 LOCATION L0001020      VOLUME    478174.068 3746366.358 447.28  
 LOCATION L0001021      VOLUME    478165.478 3746366.338 447.31  
 LOCATION L0001022      VOLUME    478156.888 3746366.317 447.34  
 LOCATION L0001023      VOLUME    478148.298 3746366.297 447.36  
 LOCATION L0001024      VOLUME    478139.708 3746366.276 447.39  
 LOCATION L0001025      VOLUME    478131.118 3746366.256 447.41  
 LOCATION L0001026      VOLUME    478122.528 3746366.236 447.43  
 LOCATION L0001027      VOLUME    478113.938 3746366.215 447.44  
 LOCATION L0001028      VOLUME    478105.348 3746366.195 447.45  
 LOCATION L0001029      VOLUME    478096.758 3746366.174 447.46  
 LOCATION L0001030      VOLUME    478088.168 3746366.154 447.47  
 LOCATION L0001031      VOLUME    478079.578 3746366.134 447.48  
 LOCATION L0001032      VOLUME    478070.988 3746366.113 447.49

LOCATION	L0001033	VOLUME	478062.398	3746366.093	447.48
LOCATION	L0001034	VOLUME	478053.809	3746366.072	447.48
LOCATION	L0001035	VOLUME	478045.219	3746366.052	447.48
LOCATION	L0001036	VOLUME	478036.629	3746366.031	447.48
LOCATION	L0001037	VOLUME	478028.039	3746366.011	447.48
LOCATION	L0001038	VOLUME	478019.449	3746365.991	447.49
LOCATION	L0001039	VOLUME	478010.859	3746365.970	447.52
LOCATION	L0001040	VOLUME	478002.269	3746365.950	447.55
LOCATION	L0001041	VOLUME	477993.679	3746365.929	447.58
LOCATION	L0001042	VOLUME	477985.089	3746365.909	447.62
LOCATION	L0001043	VOLUME	477976.499	3746365.889	447.67
LOCATION	L0001044	VOLUME	477967.909	3746365.868	447.71
LOCATION	L0001045	VOLUME	477959.319	3746365.848	447.75
LOCATION	L0001046	VOLUME	477950.729	3746365.827	447.79
LOCATION	L0001047	VOLUME	477942.139	3746365.807	447.82
LOCATION	L0001048	VOLUME	477933.549	3746365.786	447.84
LOCATION	L0001049	VOLUME	477924.959	3746365.766	447.86
LOCATION	L0001050	VOLUME	477916.369	3746365.746	447.87
LOCATION	L0001051	VOLUME	477907.779	3746365.725	447.88
LOCATION	L0001052	VOLUME	477899.189	3746365.705	447.88
LOCATION	L0001053	VOLUME	477890.599	3746365.684	447.88
LOCATION	L0001054	VOLUME	477882.009	3746365.664	447.87
LOCATION	L0001055	VOLUME	477873.419	3746365.644	447.85
LOCATION	L0001056	VOLUME	477864.829	3746365.623	447.84
LOCATION	L0001057	VOLUME	477856.239	3746365.603	447.84
LOCATION	L0001058	VOLUME	477847.649	3746365.582	447.84
LOCATION	L0001059	VOLUME	477839.059	3746365.562	447.84
LOCATION	L0001060	VOLUME	477830.469	3746365.541	447.86
LOCATION	L0001061	VOLUME	477821.879	3746365.521	447.88
LOCATION	L0001062	VOLUME	477813.289	3746365.501	447.90
LOCATION	L0001063	VOLUME	477804.699	3746365.480	447.92
LOCATION	L0001064	VOLUME	477796.109	3746365.460	447.93
LOCATION	L0001065	VOLUME	477787.519	3746365.439	447.95
LOCATION	L0001066	VOLUME	477778.929	3746365.419	447.97
LOCATION	L0001067	VOLUME	477770.339	3746365.399	447.99
LOCATION	L0001068	VOLUME	477761.749	3746365.378	448.01
LOCATION	L0001069	VOLUME	477753.159	3746365.358	448.03
LOCATION	L0001070	VOLUME	477744.569	3746365.337	448.05
LOCATION	L0001071	VOLUME	477735.979	3746365.317	448.07
LOCATION	L0001072	VOLUME	477727.389	3746365.297	448.09
LOCATION	L0001073	VOLUME	477718.799	3746365.276	448.11
LOCATION	L0001074	VOLUME	477710.209	3746365.256	448.14
LOCATION	L0001075	VOLUME	477701.620	3746365.235	448.18
LOCATION	L0001076	VOLUME	477693.030	3746365.215	448.21
LOCATION	L0001077	VOLUME	477684.440	3746365.194	448.25
LOCATION	L0001078	VOLUME	477675.850	3746365.174	448.28
LOCATION	L0001079	VOLUME	477667.260	3746365.154	448.30
LOCATION	L0001080	VOLUME	477658.670	3746365.133	448.32
LOCATION	L0001081	VOLUME	477650.080	3746365.113	448.35
LOCATION	L0001082	VOLUME	477641.490	3746365.092	448.37

LOCATION	L0001083	VOLUME	477632.900	3746365.072	448.39
LOCATION	L0001084	VOLUME	477624.310	3746365.052	448.42
LOCATION	L0001085	VOLUME	477615.720	3746365.031	448.46
LOCATION	L0001086	VOLUME	477607.130	3746365.011	448.50
LOCATION	L0001087	VOLUME	477598.540	3746364.990	448.55
LOCATION	L0001088	VOLUME	477589.950	3746364.970	448.60
LOCATION	L0001089	VOLUME	477581.361	3746365.090	448.65
LOCATION	L0001090	VOLUME	477572.772	3746365.242	448.70
LOCATION	L0001091	VOLUME	477564.184	3746365.394	448.76
LOCATION	L0001092	VOLUME	477555.595	3746365.547	448.81
LOCATION	L0001093	VOLUME	477547.014	3746365.642	448.85
LOCATION	L0001094	VOLUME	477538.735	3746363.361	448.91
LOCATION	L0001095	VOLUME	477530.192	3746362.466	448.96
LOCATION	L0001096	VOLUME	477521.769	3746360.906	449.02
LOCATION	L0001097	VOLUME	477513.289	3746359.984	449.08
LOCATION	L0001098	VOLUME	477504.919	3746361.916	449.13
LOCATION	L0001099	VOLUME	477496.640	3746364.175	449.20
LOCATION	L0001100	VOLUME	477488.904	3746367.691	449.26
LOCATION	L0001101	VOLUME	477482.155	3746373.006	449.33
LOCATION	L0001102	VOLUME	477476.486	3746379.274	449.40
LOCATION	L0001103	VOLUME	477471.491	3746386.199	449.46
LOCATION	L0001104	VOLUME	477464.723	3746391.139	449.52
LOCATION	L0001105	VOLUME	477456.617	3746393.982	449.58
LOCATION	L0001106	VOLUME	477448.179	3746395.155	449.65
LOCATION	L0001107	VOLUME	477439.602	3746395.636	449.75
LOCATION	L0001108	VOLUME	477431.026	3746396.116	449.84
LOCATION	L0001109	VOLUME	477422.449	3746396.597	449.89
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LOCATION	L0001111	VOLUME	477405.298	3746397.584	449.91
LOCATION	L0001112	VOLUME	477396.769	3746398.602	449.91
LOCATION	L0001113	VOLUME	477388.239	3746399.619	449.89
LOCATION	L0001114	VOLUME	477379.710	3746400.637	449.86
LOCATION	L0001115	VOLUME	477371.789	3746403.404	449.88
LOCATION	L0001116	VOLUME	477364.470	3746407.901	449.93
LOCATION	L0001117	VOLUME	477357.151	3746412.398	449.98
LOCATION	L0001118	VOLUME	477349.833	3746416.895	450.03
LOCATION	L0001119	VOLUME	477342.514	3746421.392	450.08
LOCATION	L0001120	VOLUME	477335.195	3746425.889	450.11
LOCATION	L0001121	VOLUME	477327.876	3746430.386	450.13
LOCATION	L0001122	VOLUME	477321.624	3746436.091	450.16
LOCATION	L0001123	VOLUME	477314.846	3746441.368	450.20
LOCATION	L0001124	VOLUME	477308.068	3746446.645	450.24
LOCATION	L0001125	VOLUME	477301.290	3746451.922	450.27
LOCATION	L0001126	VOLUME	477294.512	3746457.199	450.30
LOCATION	L0001127	VOLUME	477287.734	3746462.476	450.33
LOCATION	L0001128	VOLUME	477281.093	3746467.896	450.37
LOCATION	L0001129	VOLUME	477275.457	3746474.358	450.41
LOCATION	L0001130	VOLUME	477268.502	3746479.400	450.46
LOCATION	L0001131	VOLUME	477261.548	3746484.442	450.50
LOCATION	L0001132	VOLUME	477254.593	3746489.484	450.53

LOCATION	L0001133	VOLUME	477247.451	3746494.241	450.56
LOCATION	L0001134	VOLUME	477240.054	3746498.607	450.62
LOCATION	L0001135	VOLUME	477232.656	3746502.973	450.68
LOCATION	L0001136	VOLUME	477225.258	3746507.339	450.74
LOCATION	L0001137	VOLUME	477217.861	3746511.705	450.81
LOCATION	L0001138	VOLUME	477210.463	3746516.071	450.87
LOCATION	L0001139	VOLUME	477203.066	3746520.437	450.93
LOCATION	L0001140	VOLUME	477195.668	3746524.804	450.98
LOCATION	L0001141	VOLUME	477188.161	3746528.942	451.04
LOCATION	L0001142	VOLUME	477180.115	3746531.948	451.11
LOCATION	L0001143	VOLUME	477172.068	3746534.954	451.18
LOCATION	L0001144	VOLUME	477164.021	3746537.960	451.25
LOCATION	L0001145	VOLUME	477155.974	3746540.967	451.32
LOCATION	L0001146	VOLUME	477147.928	3746543.973	451.39
LOCATION	L0001147	VOLUME	477139.784	3746546.621	451.46
LOCATION	L0001148	VOLUME	477131.317	3746548.069	451.53
LOCATION	L0001149	VOLUME	477122.850	3746549.516	451.60
LOCATION	L0001150	VOLUME	477114.383	3746550.964	451.66
LOCATION	L0001151	VOLUME	477105.916	3746552.411	451.73
LOCATION	L0001152	VOLUME	477097.448	3746553.859	451.79
LOCATION	L0001153	VOLUME	477088.981	3746555.306	451.86
LOCATION	L0001154	VOLUME	477080.514	3746556.754	451.92
LOCATION	L0001155	VOLUME	477072.047	3746558.201	451.99
LOCATION	L0001156	VOLUME	477063.581	3746559.601	452.06
LOCATION	L0001157	VOLUME	477055.218	3746557.639	452.16
LOCATION	L0001158	VOLUME	477046.856	3746555.676	452.25
LOCATION	L0001159	VOLUME	477038.493	3746553.714	452.34
LOCATION	L0001160	VOLUME	477030.085	3746552.122	452.41
LOCATION	L0001161	VOLUME	477021.495	3746552.027	452.48
LOCATION	L0001162	VOLUME	477012.906	3746551.932	452.56
LOCATION	L0001163	VOLUME	477004.317	3746551.837	452.64
LOCATION	L0001164	VOLUME	476995.727	3746551.742	452.73
LOCATION	L0001165	VOLUME	476987.138	3746551.647	452.81
LOCATION	L0001166	VOLUME	476978.548	3746551.551	452.89
LOCATION	L0001167	VOLUME	476969.959	3746551.456	452.97
LOCATION	L0001168	VOLUME	476961.369	3746551.361	453.04
LOCATION	L0001169	VOLUME	476952.780	3746551.266	453.12
LOCATION	L0001170	VOLUME	476944.190	3746551.171	453.19
LOCATION	L0001171	VOLUME	476935.601	3746551.076	453.26
LOCATION	L0001172	VOLUME	476927.011	3746550.981	453.34
LOCATION	L0001173	VOLUME	476918.422	3746550.886	453.42
LOCATION	L0001174	VOLUME	476909.832	3746550.791	453.50
LOCATION	L0001175	VOLUME	476901.243	3746550.696	453.57
LOCATION	L0001176	VOLUME	476892.653	3746550.601	453.64
LOCATION	L0001177	VOLUME	476884.064	3746550.505	453.72
LOCATION	L0001178	VOLUME	476875.474	3746550.410	453.82
LOCATION	L0001179	VOLUME	476866.885	3746550.315	453.92
LOCATION	L0001180	VOLUME	476858.295	3746550.220	454.01
LOCATION	L0001181	VOLUME	476849.706	3746550.125	454.09
LOCATION	L0001182	VOLUME	476841.117	3746550.030	454.17

LOCATION	L0001183	VOLUME	476832.527	3746549.935	454.25
LOCATION	L0001184	VOLUME	476823.938	3746549.840	454.33
LOCATION	L0001185	VOLUME	476815.348	3746549.745	454.40
LOCATION	L0001186	VOLUME	476806.759	3746549.650	454.48
LOCATION	L0001187	VOLUME	476798.169	3746549.555	454.55
LOCATION	L0001188	VOLUME	476789.580	3746549.459	454.62
LOCATION	L0001189	VOLUME	476780.990	3746549.364	454.70
LOCATION	L0001190	VOLUME	476772.401	3746549.269	454.78
LOCATION	L0001191	VOLUME	476763.811	3746549.174	454.86
LOCATION	L0001192	VOLUME	476755.222	3746549.079	454.94
LOCATION	L0001193	VOLUME	476746.632	3746548.984	455.02
LOCATION	L0001194	VOLUME	476738.043	3746548.889	455.10
LOCATION	L0001195	VOLUME	476729.453	3746548.794	455.18
LOCATION	L0001196	VOLUME	476720.864	3746548.699	455.25
LOCATION	L0001197	VOLUME	476712.274	3746548.604	455.33
LOCATION	L0001198	VOLUME	476703.685	3746548.509	455.41
LOCATION	L0001199	VOLUME	476695.095	3746548.413	455.49
LOCATION	L0001200	VOLUME	476686.532	3746548.875	455.57
LOCATION	L0001201	VOLUME	476678.002	3746549.890	455.63
LOCATION	L0001202	VOLUME	476669.472	3746550.904	455.69
LOCATION	L0001203	VOLUME	476660.943	3746551.919	455.75
LOCATION	L0001204	VOLUME	476652.413	3746552.933	455.80
LOCATION	L0001205	VOLUME	476643.883	3746553.948	455.84
LOCATION	L0001206	VOLUME	476635.353	3746554.962	455.89
LOCATION	L0001207	VOLUME	476627.167	3746557.401	455.97
LOCATION	L0001208	VOLUME	476619.113	3746560.389	456.08
LOCATION	L0001209	VOLUME	476611.059	3746563.376	456.18
LOCATION	L0001210	VOLUME	476603.006	3746566.364	456.27
LOCATION	L0001211	VOLUME	476594.952	3746569.351	456.35
LOCATION	L0001212	VOLUME	476586.898	3746572.339	456.41
LOCATION	L0001213	VOLUME	476578.844	3746575.326	456.45
LOCATION	L0001214	VOLUME	476570.791	3746578.314	456.51
LOCATION	L0001215	VOLUME	476564.080	3746583.394	456.53
LOCATION	L0001216	VOLUME	476558.012	3746589.473	456.58
LOCATION	L0001217	VOLUME	476551.943	3746595.553	456.66
LOCATION	L0001218	VOLUME	476545.874	3746601.632	456.74
LOCATION	L0001219	VOLUME	476539.805	3746607.711	456.79
LOCATION	L0001220	VOLUME	476533.737	3746613.791	456.79
LOCATION	L0001221	VOLUME	476527.668	3746619.870	456.82
LOCATION	L0001222	VOLUME	476523.803	3746627.229	456.91
LOCATION	L0001223	VOLUME	476521.535	3746635.514	456.97
LOCATION	L0001224	VOLUME	476519.266	3746643.799	457.00
LOCATION	L0001225	VOLUME	476515.821	3746651.636	457.04
LOCATION	L0001226	VOLUME	476512.010	3746659.334	457.08
LOCATION	L0001227	VOLUME	476508.198	3746667.032	457.13
LOCATION	L0001228	VOLUME	476504.386	3746674.730	457.17
LOCATION	L0001229	VOLUME	476500.574	3746682.428	457.23
LOCATION	L0001230	VOLUME	476497.747	3746690.531	457.28
LOCATION	L0001231	VOLUME	476495.040	3746698.683	457.34
LOCATION	L0001232	VOLUME	476492.332	3746706.835	457.39

LOCATION	L0001233	VOLUME	476489.625	3746714.988	457.44
LOCATION	L0001234	VOLUME	476486.918	3746723.140	457.50
LOCATION	L0001235	VOLUME	476484.211	3746731.292	457.57
LOCATION	L0001236	VOLUME	476481.504	3746739.444	457.65
LOCATION	L0001237	VOLUME	476478.797	3746747.597	457.69
LOCATION	L0001238	VOLUME	476476.090	3746755.749	457.72
LOCATION	L0001239	VOLUME	476473.753	3746764.010	457.72
LOCATION	L0001240	VOLUME	476471.613	3746772.329	457.71
LOCATION	L0001241	VOLUME	476469.472	3746780.648	457.68
LOCATION	L0001242	VOLUME	476467.331	3746788.967	457.67
LOCATION	L0001243	VOLUME	476465.190	3746797.286	457.69
LOCATION	L0001244	VOLUME	476463.049	3746805.605	457.70
LOCATION	L0001245	VOLUME	476460.908	3746813.924	457.72
LOCATION	L0001246	VOLUME	476458.768	3746822.243	457.75
LOCATION	L0001247	VOLUME	476456.627	3746830.562	457.81
LOCATION	L0001248	VOLUME	476454.013	3746838.674	457.76
LOCATION	L0001249	VOLUME	476449.359	3746845.894	457.71
LOCATION	L0001250	VOLUME	476444.705	3746853.114	457.69
LOCATION	L0001251	VOLUME	476440.051	3746860.334	457.75
LOCATION	L0001252	VOLUME	476435.397	3746867.554	457.81
LOCATION	L0001253	VOLUME	476430.743	3746874.774	457.80
LOCATION	L0001254	VOLUME	476426.089	3746881.994	457.77
LOCATION	L0001255	VOLUME	476420.510	3746888.428	457.75
LOCATION	L0001256	VOLUME	476414.132	3746894.181	457.89
LOCATION	L0001257	VOLUME	476407.753	3746899.934	457.98
LOCATION	L0001258	VOLUME	476401.374	3746905.688	458.03
LOCATION	L0001259	VOLUME	476394.995	3746911.441	457.97
LOCATION	L0001260	VOLUME	476388.617	3746917.194	457.98
LOCATION	L0001261	VOLUME	476382.182	3746922.876	458.09
LOCATION	L0001262	VOLUME	476375.101	3746927.740	458.23
LOCATION	L0001263	VOLUME	476367.372	3746931.487	458.27
LOCATION	L0001264	VOLUME	476359.642	3746935.233	458.30
LOCATION	L0001265	VOLUME	476351.912	3746938.979	458.33
LOCATION	L0001266	VOLUME	476344.181	3746942.725	458.32
LOCATION	L0001267	VOLUME	476336.451	3746946.471	458.32
LOCATION	L0001268	VOLUME	476328.500	3746949.517	458.36
LOCATION	L0001269	VOLUME	476320.021	3746950.896	458.42
LOCATION	L0001270	VOLUME	476311.543	3746952.275	458.47
LOCATION	L0001271	VOLUME	476303.064	3746953.654	458.52
LOCATION	L0001272	VOLUME	476294.585	3746955.033	458.59
LOCATION	L0001273	VOLUME	476286.107	3746956.412	458.64
LOCATION	L0001274	VOLUME	476277.628	3746957.791	458.68
LOCATION	L0001275	VOLUME	476269.150	3746959.170	458.76
LOCATION	L0001276	VOLUME	476260.736	3746957.656	458.97
LOCATION	L0001277	VOLUME	476252.327	3746955.899	459.18
LOCATION	L0001278	VOLUME	476243.919	3746954.142	459.37
LOCATION	L0001279	VOLUME	476235.451	3746952.764	459.54
LOCATION	L0001280	VOLUME	476226.909	3746951.854	459.71
LOCATION	L0001281	VOLUME	476218.361	3746951.054	459.87
LOCATION	L0001282	VOLUME	476209.772	3746950.948	460.01

LOCATION	VOLUME				
LOCATION L0001283	VOLUME	476201.182	3746950.841	460.15	
LOCATION L0001284	VOLUME	476192.593	3746950.734	460.33	
LOCATION L0001285	VOLUME	476184.004	3746950.627	460.63	
LOCATION L0001286	VOLUME	476175.414	3746950.521	460.93	
LOCATION L0001287	VOLUME	476166.825	3746950.414	461.25	
LOCATION L0001288	VOLUME	476158.236	3746950.307	461.61	
LOCATION L0001289	VOLUME	476149.646	3746950.200	461.97	
LOCATION L0001290	VOLUME	476141.057	3746950.094	462.34	
LOCATION L0001291	VOLUME	476132.468	3746949.987	462.74	
LOCATION L0001292	VOLUME	476123.878	3746949.880	463.14	
LOCATION L0001293	VOLUME	476115.289	3746949.773	463.54	
LOCATION L0001294	VOLUME	476106.700	3746949.667	463.96	
LOCATION L0001295	VOLUME	476098.110	3746949.560	464.38	
LOCATION L0001296	VOLUME	476089.521	3746949.453	464.80	
LOCATION L0001297	VOLUME	476080.932	3746949.346	465.22	
LOCATION L0001298	VOLUME	476072.342	3746949.240	465.64	
LOCATION L0001299	VOLUME	476063.753	3746949.133	466.14	
LOCATION L0001300	VOLUME	476055.164	3746949.026	466.78	
LOCATION L0001301	VOLUME	476046.574	3746948.919	467.42	
LOCATION L0001302	VOLUME	476037.985	3746948.812	467.83	
LOCATION L0001303	VOLUME	476029.396	3746948.706	467.77	

\*\* End of LINE VOLUME Source ID = SLINE2

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE3

\*\* DESCRSRC Drive Aisle

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00001675

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 8

\*\* 478275.230, 3746523.711, 448.57, 3.49, 4.00

\*\* 478229.815, 3746523.497, 447.57, 3.49, 4.00

\*\* 478190.429, 3746523.896, 447.58, 3.49, 4.00

\*\* 478112.224, 3746523.167, 447.83, 3.49, 4.00

\*\* 477741.749, 3746523.504, 448.46, 3.49, 4.00

\*\* 477713.278, 3746492.001, 448.34, 3.49, 4.00

\*\* 477712.773, 3746457.285, 448.25, 3.49, 4.00

\*\* 477711.847, 3746381.136, 448.14, 3.49, 4.00

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LOCATION L0001304	VOLUME	478270.935	3746523.691	448.27	
LOCATION L0001305	VOLUME	478262.345	3746523.650	447.95	
LOCATION L0001306	VOLUME	478253.756	3746523.610	447.63	
LOCATION L0001307	VOLUME	478245.166	3746523.569	447.45	
LOCATION L0001308	VOLUME	478236.576	3746523.529	447.41	
LOCATION L0001309	VOLUME	478227.986	3746523.515	447.37	
LOCATION L0001310	VOLUME	478219.396	3746523.602	447.35	
LOCATION L0001311	VOLUME	478210.807	3746523.690	447.36	

LOCATION	L0001312	VOLUME	478202.217	3746523.777	447.37
LOCATION	L0001313	VOLUME	478193.628	3746523.864	447.38
LOCATION	L0001314	VOLUME	478185.038	3746523.846	447.40
LOCATION	L0001315	VOLUME	478176.448	3746523.766	447.43
LOCATION	L0001316	VOLUME	478167.859	3746523.686	447.46
LOCATION	L0001317	VOLUME	478159.269	3746523.606	447.49
LOCATION	L0001318	VOLUME	478150.680	3746523.526	447.52
LOCATION	L0001319	VOLUME	478142.090	3746523.446	447.55
LOCATION	L0001320	VOLUME	478133.500	3746523.366	447.59
LOCATION	L0001321	VOLUME	478124.911	3746523.285	447.62
LOCATION	L0001322	VOLUME	478116.321	3746523.205	447.66
LOCATION	L0001323	VOLUME	478107.731	3746523.171	447.69
LOCATION	L0001324	VOLUME	478099.141	3746523.179	447.72
LOCATION	L0001325	VOLUME	478090.551	3746523.187	447.76
LOCATION	L0001326	VOLUME	478081.961	3746523.195	447.81
LOCATION	L0001327	VOLUME	478073.371	3746523.202	447.85
LOCATION	L0001328	VOLUME	478064.781	3746523.210	447.88
LOCATION	L0001329	VOLUME	478056.191	3746523.218	447.88
LOCATION	L0001330	VOLUME	478047.601	3746523.226	447.89
LOCATION	L0001331	VOLUME	478039.011	3746523.234	447.89
LOCATION	L0001332	VOLUME	478030.421	3746523.242	447.89
LOCATION	L0001333	VOLUME	478021.831	3746523.249	447.89
LOCATION	L0001334	VOLUME	478013.241	3746523.257	447.88
LOCATION	L0001335	VOLUME	478004.651	3746523.265	447.88
LOCATION	L0001336	VOLUME	477996.061	3746523.273	447.87
LOCATION	L0001337	VOLUME	477987.471	3746523.281	447.88
LOCATION	L0001338	VOLUME	477978.881	3746523.288	447.91
LOCATION	L0001339	VOLUME	477970.291	3746523.296	447.93
LOCATION	L0001340	VOLUME	477961.701	3746523.304	447.97
LOCATION	L0001341	VOLUME	477953.111	3746523.312	448.01
LOCATION	L0001342	VOLUME	477944.521	3746523.320	448.05
LOCATION	L0001343	VOLUME	477935.931	3746523.328	448.09
LOCATION	L0001344	VOLUME	477927.341	3746523.335	448.12
LOCATION	L0001345	VOLUME	477918.751	3746523.343	448.15
LOCATION	L0001346	VOLUME	477910.161	3746523.351	448.16
LOCATION	L0001347	VOLUME	477901.571	3746523.359	448.15
LOCATION	L0001348	VOLUME	477892.981	3746523.367	448.15
LOCATION	L0001349	VOLUME	477884.391	3746523.374	448.15
LOCATION	L0001350	VOLUME	477875.801	3746523.382	448.15
LOCATION	L0001351	VOLUME	477867.211	3746523.390	448.14
LOCATION	L0001352	VOLUME	477858.621	3746523.398	448.14
LOCATION	L0001353	VOLUME	477850.031	3746523.406	448.15
LOCATION	L0001354	VOLUME	477841.441	3746523.414	448.16
LOCATION	L0001355	VOLUME	477832.851	3746523.421	448.16
LOCATION	L0001356	VOLUME	477824.261	3746523.429	448.17
LOCATION	L0001357	VOLUME	477815.671	3746523.437	448.17
LOCATION	L0001358	VOLUME	477807.081	3746523.445	448.18
LOCATION	L0001359	VOLUME	477798.491	3746523.453	448.19
LOCATION	L0001360	VOLUME	477789.901	3746523.460	448.20
LOCATION	L0001361	VOLUME	477781.311	3746523.468	448.23

LOCATION	L0001362	VOLUME	477772.721	3746523.476	448.26
LOCATION	L0001363	VOLUME	477764.131	3746523.484	448.29
LOCATION	L0001364	VOLUME	477755.541	3746523.492	448.31
LOCATION	L0001365	VOLUME	477746.951	3746523.499	448.33
LOCATION	L0001366	VOLUME	477739.478	3746520.991	448.45
LOCATION	L0001367	VOLUME	477733.718	3746514.618	448.44
LOCATION	L0001368	VOLUME	477727.958	3746508.245	448.42
LOCATION	L0001369	VOLUME	477722.199	3746501.872	448.39
LOCATION	L0001370	VOLUME	477716.439	3746495.499	448.36
LOCATION	L0001371	VOLUME	477713.221	3746488.126	448.34
LOCATION	L0001372	VOLUME	477713.096	3746479.537	448.31
LOCATION	L0001373	VOLUME	477712.971	3746470.948	448.28
LOCATION	L0001374	VOLUME	477712.846	3746462.359	448.26
LOCATION	L0001375	VOLUME	477712.730	3746453.770	448.23
LOCATION	L0001376	VOLUME	477712.625	3746445.181	448.21
LOCATION	L0001377	VOLUME	477712.521	3746436.591	448.19
LOCATION	L0001378	VOLUME	477712.417	3746428.002	448.17
LOCATION	L0001379	VOLUME	477712.312	3746419.412	448.16
LOCATION	L0001380	VOLUME	477712.208	3746410.823	448.15
LOCATION	L0001381	VOLUME	477712.103	3746402.234	448.14
LOCATION	L0001382	VOLUME	477711.999	3746393.644	448.13
LOCATION	L0001383	VOLUME	477711.894	3746385.055	448.13

\*\* End of LINE VOLUME Source ID = SLINE3

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\*\* 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 = 0.00005135

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 478188.852, 3746503.881, 447.58, 3.49, 4.00

\*\* 477746.190, 3746503.966, 448.41, 3.49, 4.00

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LOCATION	L0001384	VOLUME	478184.557	3746503.882	447.60
LOCATION	L0001385	VOLUME	478175.967	3746503.883	447.62
LOCATION	L0001386	VOLUME	478167.377	3746503.885	447.65
LOCATION	L0001387	VOLUME	478158.787	3746503.887	447.68
LOCATION	L0001388	VOLUME	478150.197	3746503.888	447.71
LOCATION	L0001389	VOLUME	478141.607	3746503.890	447.74
LOCATION	L0001390	VOLUME	478133.017	3746503.892	447.76
LOCATION	L0001391	VOLUME	478124.427	3746503.893	447.79
LOCATION	L0001392	VOLUME	478115.837	3746503.895	447.82
LOCATION	L0001393	VOLUME	478107.247	3746503.897	447.86
LOCATION	L0001394	VOLUME	478098.657	3746503.898	447.89
LOCATION	L0001395	VOLUME	478090.067	3746503.900	447.92
LOCATION	L0001396	VOLUME	478081.477	3746503.902	447.96

LOCATION	L0001397	VOLUME	478072.887	3746503.903	448.00
LOCATION	L0001398	VOLUME	478064.297	3746503.905	448.02
LOCATION	L0001399	VOLUME	478055.707	3746503.906	448.02
LOCATION	L0001400	VOLUME	478047.117	3746503.908	448.03
LOCATION	L0001401	VOLUME	478038.527	3746503.910	448.02
LOCATION	L0001402	VOLUME	478029.937	3746503.911	448.02
LOCATION	L0001403	VOLUME	478021.347	3746503.913	448.01
LOCATION	L0001404	VOLUME	478012.757	3746503.915	448.00
LOCATION	L0001405	VOLUME	478004.167	3746503.916	448.00
LOCATION	L0001406	VOLUME	477995.577	3746503.918	447.99
LOCATION	L0001407	VOLUME	477986.987	3746503.920	448.01
LOCATION	L0001408	VOLUME	477978.397	3746503.921	448.05
LOCATION	L0001409	VOLUME	477969.807	3746503.923	448.08
LOCATION	L0001410	VOLUME	477961.217	3746503.925	448.13
LOCATION	L0001411	VOLUME	477952.627	3746503.926	448.18
LOCATION	L0001412	VOLUME	477944.037	3746503.928	448.23
LOCATION	L0001413	VOLUME	477935.447	3746503.930	448.26
LOCATION	L0001414	VOLUME	477926.857	3746503.931	448.28
LOCATION	L0001415	VOLUME	477918.267	3746503.933	448.31
LOCATION	L0001416	VOLUME	477909.677	3746503.935	448.31
LOCATION	L0001417	VOLUME	477901.087	3746503.936	448.30
LOCATION	L0001418	VOLUME	477892.497	3746503.938	448.30
LOCATION	L0001419	VOLUME	477883.907	3746503.940	448.28
LOCATION	L0001420	VOLUME	477875.317	3746503.941	448.27
LOCATION	L0001421	VOLUME	477866.727	3746503.943	448.25
LOCATION	L0001422	VOLUME	477858.137	3746503.945	448.25
LOCATION	L0001423	VOLUME	477849.547	3746503.946	448.25
LOCATION	L0001424	VOLUME	477840.957	3746503.948	448.25
LOCATION	L0001425	VOLUME	477832.367	3746503.949	448.25
LOCATION	L0001426	VOLUME	477823.777	3746503.951	448.25
LOCATION	L0001427	VOLUME	477815.187	3746503.953	448.25
LOCATION	L0001428	VOLUME	477806.597	3746503.954	448.25
LOCATION	L0001429	VOLUME	477798.007	3746503.956	448.27
LOCATION	L0001430	VOLUME	477789.417	3746503.958	448.28
LOCATION	L0001431	VOLUME	477780.827	3746503.959	448.30
LOCATION	L0001432	VOLUME	477772.237	3746503.961	448.33
LOCATION	L0001433	VOLUME	477763.647	3746503.963	448.36
LOCATION	L0001434	VOLUME	477755.057	3746503.964	448.38
LOCATION	L0001435	VOLUME	477746.467	3746503.966	448.39

\*\* End of LINE VOLUME Source ID = SLINE4

\*\* Source Parameters \*\*

\*\* LINE VOLUME Source ID = SLINE1

SRCPARAM	L0000990	0.0000001323	3.49	4.00	3.25
SRCPARAM	L0000991	0.0000001323	3.49	4.00	3.25
SRCPARAM	L0000992	0.0000001323	3.49	4.00	3.25
SRCPARAM	L0000993	0.0000001323	3.49	4.00	3.25
SRCPARAM	L0000994	0.0000001323	3.49	4.00	3.25
SRCPARAM	L0000995	0.0000001323	3.49	4.00	3.25
SRCPARAM	L0000996	0.0000001323	3.49	4.00	3.25
SRCPARAM	L0000997	0.0000001323	3.49	4.00	3.25

SRCPARAM	L0000998	0.0000001323	3.49	4.00	3.25
SRCPARAM	L0000999	0.0000001323	3.49	4.00	3.25
SRCPARAM	L0001000	0.0000001323	3.49	4.00	3.25
SRCPARAM	L0001001	0.0000001323	3.49	4.00	3.25
SRCPARAM	L0001002	0.0000001323	3.49	4.00	3.25
SRCPARAM	L0001003	0.0000001323	3.49	4.00	3.25
SRCPARAM	L0001004	0.0000001323	3.49	4.00	3.25
SRCPARAM	L0001005	0.0000001323	3.49	4.00	3.25
SRCPARAM	L0001006	0.0000001323	3.49	4.00	3.25
SRCPARAM	L0001007	0.0000001323	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE2

SRCPARAM	L0001008	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001009	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001010	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001011	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001012	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001013	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001014	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001015	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001016	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001017	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001018	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001019	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001020	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001021	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001022	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001023	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001024	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001025	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001026	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001027	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001028	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001029	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001030	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001031	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001032	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001033	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001034	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001035	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001036	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001037	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001038	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001039	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001040	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001041	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001042	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001043	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001044	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001045	0.00000007936	3.49	4.00	3.25











SRCPARAM	L0001296	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001297	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001298	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001299	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001300	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001301	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001302	0.00000007936	3.49	4.00	3.25
SRCPARAM	L0001303	0.00000007936	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME Source ID = SLINE3

SRCPARAM	L0001304	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001305	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001306	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001307	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001308	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001309	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001310	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001311	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001312	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001313	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001314	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001315	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001316	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001317	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001318	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001319	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001320	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001321	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001322	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001323	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001324	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001325	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001326	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001327	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001328	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001329	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001330	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001331	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001332	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001333	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001334	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001335	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001336	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001337	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001338	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001339	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001340	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001341	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001342	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001343	0.0000002094	3.49	4.00	3.25

SRCPARAM	L0001344	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001345	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001346	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001347	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001348	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001349	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001350	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001351	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001352	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001353	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001354	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001355	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001356	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001357	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001358	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001359	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001360	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001361	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001362	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001363	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001364	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001365	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001366	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001367	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001368	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001369	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001370	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001371	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001372	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001373	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001374	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001375	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001376	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001377	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001378	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001379	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001380	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001381	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001382	0.0000002094	3.49	4.00	3.25
SRCPARAM	L0001383	0.0000002094	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE4

SRCPARAM	L0001384	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001385	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001386	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001387	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001388	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001389	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001390	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001391	0.0000009875	3.49	4.00	3.25

SRCPARAM	L0001392	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001393	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001394	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001395	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001396	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001397	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001398	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001399	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001400	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001401	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001402	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001403	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001404	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001405	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001406	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001407	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001408	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001409	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001410	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001411	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001412	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001413	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001414	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001415	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001416	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001417	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001418	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001419	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001420	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001421	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001422	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001423	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001424	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001425	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001426	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001427	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001428	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001429	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001430	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001431	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001432	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001433	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001434	0.0000009875	3.49	4.00	3.25
SRCPARAM	L0001435	0.0000009875	3.49	4.00	3.25

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 URBANSRC ALL  
 SRCGROUP ALL

SO FINISHED

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** AERMOD Receptor Pathway
*****
**
**
RE STARTING
  INCLUDED ProjAB2.rou
RE FINISHED
**
*****
** AERMOD Meteorology Pathway
*****
**
**
ME STARTING
  SURFFILE "..\..\..\Desktop\_HRA_MET and TOPO data\peri_sfc_pfl\PERI_V11_trimmed.sfc"
  PROFFILE "..\..\..\Desktop\_HRA_MET and TOPO data\peri_sfc_pfl\PERI_V11_trimmed.pfl"
  SURFDATA 3171 2016
  UAIRDATA 3190 2016
  SITEDATA 60656001 2016
  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   1071      MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
ME W187   1071      MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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*****  
*** SETUP Finishes Successfully ***  
*****
```

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian \*\*\* 12/16/24  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\*\* Project only DPM Concentration (2026) - AB2 \*\*\* 16:50:05  
PAGE 1

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* MODEL SETUP OPTIONS SUMMARY \*\*\*

\*\* Model Options Selected:

- \* Model Uses Regulatory DEFAULT Options
- \* Model Is Setup For Calculation of Average CONCentration Values.
- \* NO GAS DEPOSITION Data Provided.
- \* NO PARTICLE DEPOSITION Data Provided.
- \* Model Uses NO DRY DEPLETION. DDPLETE = F
- \* Model Uses NO WET DEPLETION. WETDPLT = F
- \* Stack-tip Downwash.
- \* Model Accounts for ELEVated Terrain Effects.
- \* Use Calms Processing Routine.
- \* Use Missing Data Processing Routine.
- \* No Exponential Decay.
- \* Model Uses URBAN Dispersion Algorithm for the SBL for 446 Source(s),  
for Total of 1 Urban Area(s):  
Urban Population = 2492442.0 ; Urban Roughness Length = 1.000 m
- \* Urban Roughness Length of 1.0 Meter Used.
- \* 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: 446 Source(s); 1 Source Group(s); and 766 Receptor(s)

with: 0 POINT(s), including  
0 POINTCAP(s) and 0 POINTHOR(s)  
and: 446 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 a total of 0 line(s)  
and: 0 SWPOINT source(s)

\*\*Model Set To Continue RUNning After the Setup Testing.

\*\*The AERMET Input Meteorological Data Version Date: 22112

\*\*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 = 3.8 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 23132 \*\*\*      \*\*\* First Industrial Logistics at Harley Knox and Indian      \*\*\*      12/16/24  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\* Project only DPM Concentration (2026) - AB2      \*\*\*      16:50:05  
 PAGE 3

\*\*\* MODELOPTs:    RegDEFAULT CONC    ELEV    URBAN    ADJ\_U\*  
    \*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0001030	0	0.79360E-07	478088.2	3746366.2	447.5	3.49	4.00	3.25	YES		NO
L0001031	0	0.79360E-07	478079.6	3746366.1	447.5	3.49	4.00	3.25	YES		NO
L0001032	0	0.79360E-07	478071.0	3746366.1	447.5	3.49	4.00	3.25	YES		NO
L0001033	0	0.79360E-07	478062.4	3746366.1	447.5	3.49	4.00	3.25	YES		NO
L0001034	0	0.79360E-07	478053.8	3746366.1	447.5	3.49	4.00	3.25	YES		NO
L0001035	0	0.79360E-07	478045.2	3746366.1	447.5	3.49	4.00	3.25	YES		NO
L0001036	0	0.79360E-07	478036.6	3746366.0	447.5	3.49	4.00	3.25	YES		NO
L0001037	0	0.79360E-07	478028.0	3746366.0	447.5	3.49	4.00	3.25	YES		NO
L0001038	0	0.79360E-07	478019.4	3746366.0	447.5	3.49	4.00	3.25	YES		NO
L0001039	0	0.79360E-07	478010.9	3746366.0	447.5	3.49	4.00	3.25	YES		NO
L0001040	0	0.79360E-07	478002.3	3746365.9	447.6	3.49	4.00	3.25	YES		NO
L0001041	0	0.79360E-07	477993.7	3746365.9	447.6	3.49	4.00	3.25	YES		NO
L0001042	0	0.79360E-07	477985.1	3746365.9	447.6	3.49	4.00	3.25	YES		NO
L0001043	0	0.79360E-07	477976.5	3746365.9	447.7	3.49	4.00	3.25	YES		NO
L0001044	0	0.79360E-07	477967.9	3746365.9	447.7	3.49	4.00	3.25	YES		NO
L0001045	0	0.79360E-07	477959.3	3746365.8	447.8	3.49	4.00	3.25	YES		NO
L0001046	0	0.79360E-07	477950.7	3746365.8	447.8	3.49	4.00	3.25	YES		NO
L0001047	0	0.79360E-07	477942.1	3746365.8	447.8	3.49	4.00	3.25	YES		NO
L0001048	0	0.79360E-07	477933.5	3746365.8	447.8	3.49	4.00	3.25	YES		NO
L0001049	0	0.79360E-07	477925.0	3746365.8	447.9	3.49	4.00	3.25	YES		NO
L0001050	0	0.79360E-07	477916.4	3746365.7	447.9	3.49	4.00	3.25	YES		NO
L0001051	0	0.79360E-07	477907.8	3746365.7	447.9	3.49	4.00	3.25	YES		NO
L0001052	0	0.79360E-07	477899.2	3746365.7	447.9	3.49	4.00	3.25	YES		NO
L0001053	0	0.79360E-07	477890.6	3746365.7	447.9	3.49	4.00	3.25	YES		NO
L0001054	0	0.79360E-07	477882.0	3746365.7	447.9	3.49	4.00	3.25	YES		NO
L0001055	0	0.79360E-07	477873.4	3746365.6	447.9	3.49	4.00	3.25	YES		NO
L0001056	0	0.79360E-07	477864.8	3746365.6	447.8	3.49	4.00	3.25	YES		NO
L0001057	0	0.79360E-07	477856.2	3746365.6	447.8	3.49	4.00	3.25	YES		NO
L0001058	0	0.79360E-07	477847.6	3746365.6	447.8	3.49	4.00	3.25	YES		NO
L0001059	0	0.79360E-07	477839.1	3746365.6	447.8	3.49	4.00	3.25	YES		NO
L0001060	0	0.79360E-07	477830.5	3746365.5	447.9	3.49	4.00	3.25	YES		NO
L0001061	0	0.79360E-07	477821.9	3746365.5	447.9	3.49	4.00	3.25	YES		NO
L0001062	0	0.79360E-07	477813.3	3746365.5	447.9	3.49	4.00	3.25	YES		NO
L0001063	0	0.79360E-07	477804.7	3746365.5	447.9	3.49	4.00	3.25	YES		NO
L0001064	0	0.79360E-07	477796.1	3746365.5	447.9	3.49	4.00	3.25	YES		NO
L0001065	0	0.79360E-07	477787.5	3746365.4	447.9	3.49	4.00	3.25	YES		NO
L0001066	0	0.79360E-07	477778.9	3746365.4	448.0	3.49	4.00	3.25	YES		NO
L0001067	0	0.79360E-07	477770.3	3746365.4	448.0	3.49	4.00	3.25	YES		NO
L0001068	0	0.79360E-07	477761.7	3746365.4	448.0	3.49	4.00	3.25	YES		NO
L0001069	0	0.79360E-07	477753.2	3746365.4	448.0	3.49	4.00	3.25	YES		NO





\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian \*\*\* 12/16/24  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\*\* Project only DPM Concentration (2026) - AB2 \*\*\* 16:50:05  
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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	AIRCRAFT
L0001150	0	0.79360E-07	477114.4	3746551.0	451.7	3.49	4.00	3.25	YES		NO
L0001151	0	0.79360E-07	477105.9	3746552.4	451.7	3.49	4.00	3.25	YES		NO
L0001152	0	0.79360E-07	477097.4	3746553.9	451.8	3.49	4.00	3.25	YES		NO
L0001153	0	0.79360E-07	477089.0	3746555.3	451.9	3.49	4.00	3.25	YES		NO
L0001154	0	0.79360E-07	477080.5	3746556.8	451.9	3.49	4.00	3.25	YES		NO
L0001155	0	0.79360E-07	477072.0	3746558.2	452.0	3.49	4.00	3.25	YES		NO
L0001156	0	0.79360E-07	477063.6	3746559.6	452.1	3.49	4.00	3.25	YES		NO
L0001157	0	0.79360E-07	477055.2	3746557.6	452.2	3.49	4.00	3.25	YES		NO
L0001158	0	0.79360E-07	477046.9	3746555.7	452.2	3.49	4.00	3.25	YES		NO
L0001159	0	0.79360E-07	477038.5	3746553.7	452.3	3.49	4.00	3.25	YES		NO
L0001160	0	0.79360E-07	477030.1	3746552.1	452.4	3.49	4.00	3.25	YES		NO
L0001161	0	0.79360E-07	477021.5	3746552.0	452.5	3.49	4.00	3.25	YES		NO
L0001162	0	0.79360E-07	477012.9	3746551.9	452.6	3.49	4.00	3.25	YES		NO
L0001163	0	0.79360E-07	477004.3	3746551.8	452.6	3.49	4.00	3.25	YES		NO
L0001164	0	0.79360E-07	476995.7	3746551.7	452.7	3.49	4.00	3.25	YES		NO
L0001165	0	0.79360E-07	476987.1	3746551.6	452.8	3.49	4.00	3.25	YES		NO
L0001166	0	0.79360E-07	476978.5	3746551.6	452.9	3.49	4.00	3.25	YES		NO
L0001167	0	0.79360E-07	476970.0	3746551.5	453.0	3.49	4.00	3.25	YES		NO
L0001168	0	0.79360E-07	476961.4	3746551.4	453.0	3.49	4.00	3.25	YES		NO
L0001169	0	0.79360E-07	476952.8	3746551.3	453.1	3.49	4.00	3.25	YES		NO
L0001170	0	0.79360E-07	476944.2	3746551.2	453.2	3.49	4.00	3.25	YES		NO
L0001171	0	0.79360E-07	476935.6	3746551.1	453.3	3.49	4.00	3.25	YES		NO
L0001172	0	0.79360E-07	476927.0	3746551.0	453.3	3.49	4.00	3.25	YES		NO
L0001173	0	0.79360E-07	476918.4	3746550.9	453.4	3.49	4.00	3.25	YES		NO
L0001174	0	0.79360E-07	476909.8	3746550.8	453.5	3.49	4.00	3.25	YES		NO
L0001175	0	0.79360E-07	476901.2	3746550.7	453.6	3.49	4.00	3.25	YES		NO
L0001176	0	0.79360E-07	476892.7	3746550.6	453.6	3.49	4.00	3.25	YES		NO
L0001177	0	0.79360E-07	476884.1	3746550.5	453.7	3.49	4.00	3.25	YES		NO
L0001178	0	0.79360E-07	476875.5	3746550.4	453.8	3.49	4.00	3.25	YES		NO
L0001179	0	0.79360E-07	476866.9	3746550.3	453.9	3.49	4.00	3.25	YES		NO
L0001180	0	0.79360E-07	476858.3	3746550.2	454.0	3.49	4.00	3.25	YES		NO
L0001181	0	0.79360E-07	476849.7	3746550.1	454.1	3.49	4.00	3.25	YES		NO
L0001182	0	0.79360E-07	476841.1	3746550.0	454.2	3.49	4.00	3.25	YES		NO
L0001183	0	0.79360E-07	476832.5	3746549.9	454.2	3.49	4.00	3.25	YES		NO
L0001184	0	0.79360E-07	476823.9	3746549.8	454.3	3.49	4.00	3.25	YES		NO
L0001185	0	0.79360E-07	476815.3	3746549.7	454.4	3.49	4.00	3.25	YES		NO
L0001186	0	0.79360E-07	476806.8	3746549.6	454.5	3.49	4.00	3.25	YES		NO
L0001187	0	0.79360E-07	476798.2	3746549.6	454.6	3.49	4.00	3.25	YES		NO
L0001188	0	0.79360E-07	476789.6	3746549.5	454.6	3.49	4.00	3.25	YES		NO
L0001189	0	0.79360E-07	476781.0	3746549.4	454.7	3.49	4.00	3.25	YES		NO

\*\*\* AERMOD - VERSION 23132 \*\*\*  
 \*\*\* AERMET - VERSION 22112 \*\*\*

\*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* Project only DPM Concentration (2026) - 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	AIRCRAFT
L0001190	0	0.79360E-07	476772.4	3746549.3	454.8	3.49	4.00	3.25	YES		NO
L0001191	0	0.79360E-07	476763.8	3746549.2	454.9	3.49	4.00	3.25	YES		NO
L0001192	0	0.79360E-07	476755.2	3746549.1	454.9	3.49	4.00	3.25	YES		NO
L0001193	0	0.79360E-07	476746.6	3746549.0	455.0	3.49	4.00	3.25	YES		NO
L0001194	0	0.79360E-07	476738.0	3746548.9	455.1	3.49	4.00	3.25	YES		NO
L0001195	0	0.79360E-07	476729.5	3746548.8	455.2	3.49	4.00	3.25	YES		NO
L0001196	0	0.79360E-07	476720.9	3746548.7	455.2	3.49	4.00	3.25	YES		NO
L0001197	0	0.79360E-07	476712.3	3746548.6	455.3	3.49	4.00	3.25	YES		NO
L0001198	0	0.79360E-07	476703.7	3746548.5	455.4	3.49	4.00	3.25	YES		NO
L0001199	0	0.79360E-07	476695.1	3746548.4	455.5	3.49	4.00	3.25	YES		NO
L0001200	0	0.79360E-07	476686.5	3746548.9	455.6	3.49	4.00	3.25	YES		NO
L0001201	0	0.79360E-07	476678.0	3746549.9	455.6	3.49	4.00	3.25	YES		NO
L0001202	0	0.79360E-07	476669.5	3746550.9	455.7	3.49	4.00	3.25	YES		NO
L0001203	0	0.79360E-07	476660.9	3746551.9	455.8	3.49	4.00	3.25	YES		NO
L0001204	0	0.79360E-07	476652.4	3746552.9	455.8	3.49	4.00	3.25	YES		NO
L0001205	0	0.79360E-07	476643.9	3746553.9	455.8	3.49	4.00	3.25	YES		NO
L0001206	0	0.79360E-07	476635.4	3746555.0	455.9	3.49	4.00	3.25	YES		NO
L0001207	0	0.79360E-07	476627.2	3746557.4	456.0	3.49	4.00	3.25	YES		NO
L0001208	0	0.79360E-07	476619.1	3746560.4	456.1	3.49	4.00	3.25	YES		NO
L0001209	0	0.79360E-07	476611.1	3746563.4	456.2	3.49	4.00	3.25	YES		NO
L0001210	0	0.79360E-07	476603.0	3746566.4	456.3	3.49	4.00	3.25	YES		NO
L0001211	0	0.79360E-07	476595.0	3746569.4	456.4	3.49	4.00	3.25	YES		NO
L0001212	0	0.79360E-07	476586.9	3746572.3	456.4	3.49	4.00	3.25	YES		NO
L0001213	0	0.79360E-07	476578.8	3746575.3	456.4	3.49	4.00	3.25	YES		NO
L0001214	0	0.79360E-07	476570.8	3746578.3	456.5	3.49	4.00	3.25	YES		NO
L0001215	0	0.79360E-07	476564.1	3746583.4	456.5	3.49	4.00	3.25	YES		NO
L0001216	0	0.79360E-07	476558.0	3746589.5	456.6	3.49	4.00	3.25	YES		NO
L0001217	0	0.79360E-07	476551.9	3746595.6	456.7	3.49	4.00	3.25	YES		NO
L0001218	0	0.79360E-07	476545.9	3746601.6	456.7	3.49	4.00	3.25	YES		NO
L0001219	0	0.79360E-07	476539.8	3746607.7	456.8	3.49	4.00	3.25	YES		NO
L0001220	0	0.79360E-07	476533.7	3746613.8	456.8	3.49	4.00	3.25	YES		NO
L0001221	0	0.79360E-07	476527.7	3746619.9	456.8	3.49	4.00	3.25	YES		NO
L0001222	0	0.79360E-07	476523.8	3746627.2	456.9	3.49	4.00	3.25	YES		NO
L0001223	0	0.79360E-07	476521.5	3746635.5	457.0	3.49	4.00	3.25	YES		NO
L0001224	0	0.79360E-07	476519.3	3746643.8	457.0	3.49	4.00	3.25	YES		NO
L0001225	0	0.79360E-07	476515.8	3746651.6	457.0	3.49	4.00	3.25	YES		NO
L0001226	0	0.79360E-07	476512.0	3746659.3	457.1	3.49	4.00	3.25	YES		NO
L0001227	0	0.79360E-07	476508.2	3746667.0	457.1	3.49	4.00	3.25	YES		NO
L0001228	0	0.79360E-07	476504.4	3746674.7	457.2	3.49	4.00	3.25	YES		NO
L0001229	0	0.79360E-07	476500.6	3746682.4	457.2	3.49	4.00	3.25	YES		NO

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
\*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - 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	AIRCRAFT
L0001230	0	0.79360E-07	476497.7	3746690.5	457.3	3.49	4.00	3.25	YES		NO
L0001231	0	0.79360E-07	476495.0	3746698.7	457.3	3.49	4.00	3.25	YES		NO
L0001232	0	0.79360E-07	476492.3	3746706.8	457.4	3.49	4.00	3.25	YES		NO
L0001233	0	0.79360E-07	476489.6	3746715.0	457.4	3.49	4.00	3.25	YES		NO
L0001234	0	0.79360E-07	476486.9	3746723.1	457.5	3.49	4.00	3.25	YES		NO
L0001235	0	0.79360E-07	476484.2	3746731.3	457.6	3.49	4.00	3.25	YES		NO
L0001236	0	0.79360E-07	476481.5	3746739.4	457.7	3.49	4.00	3.25	YES		NO
L0001237	0	0.79360E-07	476478.8	3746747.6	457.7	3.49	4.00	3.25	YES		NO
L0001238	0	0.79360E-07	476476.1	3746755.7	457.7	3.49	4.00	3.25	YES		NO
L0001239	0	0.79360E-07	476473.8	3746764.0	457.7	3.49	4.00	3.25	YES		NO
L0001240	0	0.79360E-07	476471.6	3746772.3	457.7	3.49	4.00	3.25	YES		NO
L0001241	0	0.79360E-07	476469.5	3746780.6	457.7	3.49	4.00	3.25	YES		NO
L0001242	0	0.79360E-07	476467.3	3746789.0	457.7	3.49	4.00	3.25	YES		NO
L0001243	0	0.79360E-07	476465.2	3746797.3	457.7	3.49	4.00	3.25	YES		NO
L0001244	0	0.79360E-07	476463.0	3746805.6	457.7	3.49	4.00	3.25	YES		NO
L0001245	0	0.79360E-07	476460.9	3746813.9	457.7	3.49	4.00	3.25	YES		NO
L0001246	0	0.79360E-07	476458.8	3746822.2	457.8	3.49	4.00	3.25	YES		NO
L0001247	0	0.79360E-07	476456.6	3746830.6	457.8	3.49	4.00	3.25	YES		NO
L0001248	0	0.79360E-07	476454.0	3746838.7	457.8	3.49	4.00	3.25	YES		NO
L0001249	0	0.79360E-07	476449.4	3746845.9	457.7	3.49	4.00	3.25	YES		NO
L0001250	0	0.79360E-07	476444.7	3746853.1	457.7	3.49	4.00	3.25	YES		NO
L0001251	0	0.79360E-07	476440.1	3746860.3	457.8	3.49	4.00	3.25	YES		NO
L0001252	0	0.79360E-07	476435.4	3746867.6	457.8	3.49	4.00	3.25	YES		NO
L0001253	0	0.79360E-07	476430.7	3746874.8	457.8	3.49	4.00	3.25	YES		NO
L0001254	0	0.79360E-07	476426.1	3746882.0	457.8	3.49	4.00	3.25	YES		NO
L0001255	0	0.79360E-07	476420.5	3746888.4	457.8	3.49	4.00	3.25	YES		NO
L0001256	0	0.79360E-07	476414.1	3746894.2	457.9	3.49	4.00	3.25	YES		NO
L0001257	0	0.79360E-07	476407.8	3746899.9	458.0	3.49	4.00	3.25	YES		NO
L0001258	0	0.79360E-07	476401.4	3746905.7	458.0	3.49	4.00	3.25	YES		NO
L0001259	0	0.79360E-07	476395.0	3746911.4	458.0	3.49	4.00	3.25	YES		NO
L0001260	0	0.79360E-07	476388.6	3746917.2	458.0	3.49	4.00	3.25	YES		NO
L0001261	0	0.79360E-07	476382.2	3746922.9	458.1	3.49	4.00	3.25	YES		NO
L0001262	0	0.79360E-07	476375.1	3746927.7	458.2	3.49	4.00	3.25	YES		NO
L0001263	0	0.79360E-07	476367.4	3746931.5	458.3	3.49	4.00	3.25	YES		NO
L0001264	0	0.79360E-07	476359.6	3746935.2	458.3	3.49	4.00	3.25	YES		NO
L0001265	0	0.79360E-07	476351.9	3746939.0	458.3	3.49	4.00	3.25	YES		NO
L0001266	0	0.79360E-07	476344.2	3746942.7	458.3	3.49	4.00	3.25	YES		NO
L0001267	0	0.79360E-07	476336.5	3746946.5	458.3	3.49	4.00	3.25	YES		NO
L0001268	0	0.79360E-07	476328.5	3746949.5	458.4	3.49	4.00	3.25	YES		NO
L0001269	0	0.79360E-07	476320.0	3746950.9	458.4	3.49	4.00	3.25	YES		NO





\*\*\* 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	AIRCRAFT
L0001350	0	0.20940E-06	477875.8	3746523.4	448.2	3.49	4.00	3.25	YES		NO
L0001351	0	0.20940E-06	477867.2	3746523.4	448.1	3.49	4.00	3.25	YES		NO
L0001352	0	0.20940E-06	477858.6	3746523.4	448.1	3.49	4.00	3.25	YES		NO
L0001353	0	0.20940E-06	477850.0	3746523.4	448.2	3.49	4.00	3.25	YES		NO
L0001354	0	0.20940E-06	477841.4	3746523.4	448.2	3.49	4.00	3.25	YES		NO
L0001355	0	0.20940E-06	477832.9	3746523.4	448.2	3.49	4.00	3.25	YES		NO
L0001356	0	0.20940E-06	477824.3	3746523.4	448.2	3.49	4.00	3.25	YES		NO
L0001357	0	0.20940E-06	477815.7	3746523.4	448.2	3.49	4.00	3.25	YES		NO
L0001358	0	0.20940E-06	477807.1	3746523.4	448.2	3.49	4.00	3.25	YES		NO
L0001359	0	0.20940E-06	477798.5	3746523.5	448.2	3.49	4.00	3.25	YES		NO
L0001360	0	0.20940E-06	477789.9	3746523.5	448.2	3.49	4.00	3.25	YES		NO
L0001361	0	0.20940E-06	477781.3	3746523.5	448.2	3.49	4.00	3.25	YES		NO
L0001362	0	0.20940E-06	477772.7	3746523.5	448.3	3.49	4.00	3.25	YES		NO
L0001363	0	0.20940E-06	477764.1	3746523.5	448.3	3.49	4.00	3.25	YES		NO
L0001364	0	0.20940E-06	477755.5	3746523.5	448.3	3.49	4.00	3.25	YES		NO
L0001365	0	0.20940E-06	477747.0	3746523.5	448.3	3.49	4.00	3.25	YES		NO
L0001366	0	0.20940E-06	477739.5	3746521.0	448.4	3.49	4.00	3.25	YES		NO
L0001367	0	0.20940E-06	477733.7	3746514.6	448.4	3.49	4.00	3.25	YES		NO
L0001368	0	0.20940E-06	477728.0	3746508.2	448.4	3.49	4.00	3.25	YES		NO
L0001369	0	0.20940E-06	477722.2	3746501.9	448.4	3.49	4.00	3.25	YES		NO
L0001370	0	0.20940E-06	477716.4	3746495.5	448.4	3.49	4.00	3.25	YES		NO
L0001371	0	0.20940E-06	477713.2	3746488.1	448.3	3.49	4.00	3.25	YES		NO
L0001372	0	0.20940E-06	477713.1	3746479.5	448.3	3.49	4.00	3.25	YES		NO
L0001373	0	0.20940E-06	477713.0	3746470.9	448.3	3.49	4.00	3.25	YES		NO
L0001374	0	0.20940E-06	477712.8	3746462.4	448.3	3.49	4.00	3.25	YES		NO
L0001375	0	0.20940E-06	477712.7	3746453.8	448.2	3.49	4.00	3.25	YES		NO
L0001376	0	0.20940E-06	477712.6	3746445.2	448.2	3.49	4.00	3.25	YES		NO
L0001377	0	0.20940E-06	477712.5	3746436.6	448.2	3.49	4.00	3.25	YES		NO
L0001378	0	0.20940E-06	477712.4	3746428.0	448.2	3.49	4.00	3.25	YES		NO
L0001379	0	0.20940E-06	477712.3	3746419.4	448.2	3.49	4.00	3.25	YES		NO
L0001380	0	0.20940E-06	477712.2	3746410.8	448.2	3.49	4.00	3.25	YES		NO
L0001381	0	0.20940E-06	477712.1	3746402.2	448.1	3.49	4.00	3.25	YES		NO
L0001382	0	0.20940E-06	477712.0	3746393.6	448.1	3.49	4.00	3.25	YES		NO
L0001383	0	0.20940E-06	477711.9	3746385.1	448.1	3.49	4.00	3.25	YES		NO
L0001384	0	0.98750E-06	478184.6	3746503.9	447.6	3.49	4.00	3.25	YES		NO
L0001385	0	0.98750E-06	478176.0	3746503.9	447.6	3.49	4.00	3.25	YES		NO
L0001386	0	0.98750E-06	478167.4	3746503.9	447.7	3.49	4.00	3.25	YES		NO
L0001387	0	0.98750E-06	478158.8	3746503.9	447.7	3.49	4.00	3.25	YES		NO
L0001388	0	0.98750E-06	478150.2	3746503.9	447.7	3.49	4.00	3.25	YES		NO
L0001389	0	0.98750E-06	478141.6	3746503.9	447.7	3.49	4.00	3.25	YES		NO

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - 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	AIRCRAFT
L0001390	0	0.98750E-06	478133.0	3746503.9	447.8	3.49	4.00	3.25	YES		NO
L0001391	0	0.98750E-06	478124.4	3746503.9	447.8	3.49	4.00	3.25	YES		NO
L0001392	0	0.98750E-06	478115.8	3746503.9	447.8	3.49	4.00	3.25	YES		NO
L0001393	0	0.98750E-06	478107.2	3746503.9	447.9	3.49	4.00	3.25	YES		NO
L0001394	0	0.98750E-06	478098.7	3746503.9	447.9	3.49	4.00	3.25	YES		NO
L0001395	0	0.98750E-06	478090.1	3746503.9	447.9	3.49	4.00	3.25	YES		NO
L0001396	0	0.98750E-06	478081.5	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0001397	0	0.98750E-06	478072.9	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0001398	0	0.98750E-06	478064.3	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0001399	0	0.98750E-06	478055.7	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0001400	0	0.98750E-06	478047.1	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0001401	0	0.98750E-06	478038.5	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0001402	0	0.98750E-06	478029.9	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0001403	0	0.98750E-06	478021.3	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0001404	0	0.98750E-06	478012.8	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0001405	0	0.98750E-06	478004.2	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0001406	0	0.98750E-06	477995.6	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0001407	0	0.98750E-06	477987.0	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0001408	0	0.98750E-06	477978.4	3746503.9	448.1	3.49	4.00	3.25	YES		NO
L0001409	0	0.98750E-06	477969.8	3746503.9	448.1	3.49	4.00	3.25	YES		NO
L0001410	0	0.98750E-06	477961.2	3746503.9	448.1	3.49	4.00	3.25	YES		NO
L0001411	0	0.98750E-06	477952.6	3746503.9	448.2	3.49	4.00	3.25	YES		NO
L0001412	0	0.98750E-06	477944.0	3746503.9	448.2	3.49	4.00	3.25	YES		NO
L0001413	0	0.98750E-06	477935.4	3746503.9	448.3	3.49	4.00	3.25	YES		NO
L0001414	0	0.98750E-06	477926.9	3746503.9	448.3	3.49	4.00	3.25	YES		NO
L0001415	0	0.98750E-06	477918.3	3746503.9	448.3	3.49	4.00	3.25	YES		NO
L0001416	0	0.98750E-06	477909.7	3746503.9	448.3	3.49	4.00	3.25	YES		NO
L0001417	0	0.98750E-06	477901.1	3746503.9	448.3	3.49	4.00	3.25	YES		NO
L0001418	0	0.98750E-06	477892.5	3746503.9	448.3	3.49	4.00	3.25	YES		NO
L0001419	0	0.98750E-06	477883.9	3746503.9	448.3	3.49	4.00	3.25	YES		NO
L0001420	0	0.98750E-06	477875.3	3746503.9	448.3	3.49	4.00	3.25	YES		NO
L0001421	0	0.98750E-06	477866.7	3746503.9	448.2	3.49	4.00	3.25	YES		NO
L0001422	0	0.98750E-06	477858.1	3746503.9	448.2	3.49	4.00	3.25	YES		NO
L0001423	0	0.98750E-06	477849.5	3746503.9	448.2	3.49	4.00	3.25	YES		NO
L0001424	0	0.98750E-06	477841.0	3746503.9	448.2	3.49	4.00	3.25	YES		NO
L0001425	0	0.98750E-06	477832.4	3746503.9	448.2	3.49	4.00	3.25	YES		NO
L0001426	0	0.98750E-06	477823.8	3746504.0	448.2	3.49	4.00	3.25	YES		NO
L0001427	0	0.98750E-06	477815.2	3746504.0	448.2	3.49	4.00	3.25	YES		NO
L0001428	0	0.98750E-06	477806.6	3746504.0	448.2	3.49	4.00	3.25	YES		NO
L0001429	0	0.98750E-06	477798.0	3746504.0	448.3	3.49	4.00	3.25	YES		NO

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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	AIRCRAFT
L0001430	0	0.98750E-06	477789.4	3746504.0	448.3	3.49	4.00	3.25	YES		NO
L0001431	0	0.98750E-06	477780.8	3746504.0	448.3	3.49	4.00	3.25	YES		NO
L0001432	0	0.98750E-06	477772.2	3746504.0	448.3	3.49	4.00	3.25	YES		NO
L0001433	0	0.98750E-06	477763.6	3746504.0	448.4	3.49	4.00	3.25	YES		NO
L0001434	0	0.98750E-06	477755.1	3746504.0	448.4	3.49	4.00	3.25	YES		NO
L0001435	0	0.98750E-06	477746.5	3746504.0	448.4	3.49	4.00	3.25	YES		NO

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID  
-----

SOURCE IDs  
-----

ALL	L0000990	,	L0000991	,	L0000992	,	L0000993	,	L0000994	,	L0000995	,	L0000996	,	L0000997	,
	L0000998	,	L0000999	,	L0001000	,	L0001001	,	L0001002	,	L0001003	,	L0001004	,	L0001005	,
	L0001006	,	L0001007	,	L0001008	,	L0001009	,	L0001010	,	L0001011	,	L0001012	,	L0001013	,
	L0001014	,	L0001015	,	L0001016	,	L0001017	,	L0001018	,	L0001019	,	L0001020	,	L0001021	,
	L0001022	,	L0001023	,	L0001024	,	L0001025	,	L0001026	,	L0001027	,	L0001028	,	L0001029	,
	L0001030	,	L0001031	,	L0001032	,	L0001033	,	L0001034	,	L0001035	,	L0001036	,	L0001037	,
	L0001038	,	L0001039	,	L0001040	,	L0001041	,	L0001042	,	L0001043	,	L0001044	,	L0001045	,
	L0001046	,	L0001047	,	L0001048	,	L0001049	,	L0001050	,	L0001051	,	L0001052	,	L0001053	,
	L0001054	,	L0001055	,	L0001056	,	L0001057	,	L0001058	,	L0001059	,	L0001060	,	L0001061	,
	L0001062	,	L0001063	,	L0001064	,	L0001065	,	L0001066	,	L0001067	,	L0001068	,	L0001069	,
	L0001070	,	L0001071	,	L0001072	,	L0001073	,	L0001074	,	L0001075	,	L0001076	,	L0001077	,
	L0001078	,	L0001079	,	L0001080	,	L0001081	,	L0001082	,	L0001083	,	L0001084	,	L0001085	,
	L0001086	,	L0001087	,	L0001088	,	L0001089	,	L0001090	,	L0001091	,	L0001092	,	L0001093	,
	L0001094	,	L0001095	,	L0001096	,	L0001097	,	L0001098	,	L0001099	,	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	,

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID

SOURCE IDs

-----  
-----  
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 , 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 ,

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID  
-----

SOURCE IDs  
-----

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	,	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	,				

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\*\*\* MODELOPTs:    RegDEFAULT    CONC    ELEV    URBAN    ADJ\_U\*

URBAN ID	URBAN POP	*** SOURCE IDs DEFINED AS URBAN SOURCES ***															
---		SOURCE IDs	-----	-----	-----	-----	-----	-----	-----								
L0000997	2492442.	L0000990	,	L0000991	,	L0000992	,	L0000993	,	L0000994	,	L0000995	,	L0000996	,		
		L0000998	,	L0000999	,	L0001000	,	L0001001	,	L0001002	,	L0001003	,	L0001004	,	L0001005	,
		L0001006	,	L0001007	,	L0001008	,	L0001009	,	L0001010	,	L0001011	,	L0001012	,	L0001013	,
		L0001014	,	L0001015	,	L0001016	,	L0001017	,	L0001018	,	L0001019	,	L0001020	,	L0001021	,
		L0001022	,	L0001023	,	L0001024	,	L0001025	,	L0001026	,	L0001027	,	L0001028	,	L0001029	,
		L0001030	,	L0001031	,	L0001032	,	L0001033	,	L0001034	,	L0001035	,	L0001036	,	L0001037	,
		L0001038	,	L0001039	,	L0001040	,	L0001041	,	L0001042	,	L0001043	,	L0001044	,	L0001045	,
		L0001046	,	L0001047	,	L0001048	,	L0001049	,	L0001050	,	L0001051	,	L0001052	,	L0001053	,
		L0001054	,	L0001055	,	L0001056	,	L0001057	,	L0001058	,	L0001059	,	L0001060	,	L0001061	,
		L0001062	,	L0001063	,	L0001064	,	L0001065	,	L0001066	,	L0001067	,	L0001068	,	L0001069	,
		L0001070	,	L0001071	,	L0001072	,	L0001073	,	L0001074	,	L0001075	,	L0001076	,	L0001077	,
		L0001078	,	L0001079	,	L0001080	,	L0001081	,	L0001082	,	L0001083	,	L0001084	,	L0001085	,
		L0001086	,	L0001087	,	L0001088	,	L0001089	,	L0001090	,	L0001091	,	L0001092	,	L0001093	,
		L0001094	,	L0001095	,	L0001096	,	L0001097	,	L0001098	,	L0001099	,	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	,

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs -----							
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	, 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	,

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\*\*\* MODELOPTs:    RegDEFAULT    CONC    ELEV    URBAN    ADJ\_U\*

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

URBAN ID -----	URBAN POP -----	SOURCE IDs -----							
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	, 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	,		,

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

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

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

475945.0, 476020.0, 476095.0, 476170.0, 476245.0, 476320.0, 476395.0, 476470.0, 476545.0, 476620.0,  
476695.0, 476770.0, 476845.0, 476920.0, 476995.0, 477070.0, 477145.0, 477220.0, 477295.0, 477370.0,  
477445.0, 477520.0, 477595.0, 477670.0, 477745.0, 477820.0, 477895.0, 477970.0, 478045.0, 478120.0,  
478195.0, 478270.0, 478345.0, 478420.0, 478495.0, 478570.0, 478645.0, 478720.0,

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

3745609.5, 3745684.5, 3745759.5, 3745834.5, 3745909.5, 3745984.5, 3746059.5, 3746134.5, 3746209.5, 3746284.5,  
3746359.5, 3746434.5, 3746509.5, 3746584.5, 3746659.5, 3746734.5, 3746809.5, 3746884.5, 3746959.5, 3747034.5,

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - AB2

\*\*\*                    12/16/24  
 \*\*\*                    16:50:05  
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\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	475944.95	476019.95	476094.95	476169.95	476244.95	476319.95	476394.95	476469.95	476544.95
3747034.48	462.40	461.90	459.50	458.90	458.20	458.10	457.50	456.40	455.60
3746959.48	466.50	467.70	464.00	460.90	459.30	458.40	457.60	456.60	456.10
3746884.48	466.20	464.60	460.20	459.70	459.00	456.70	458.10	456.60	456.00
3746809.48	462.20	464.40	461.10	459.70	459.00	457.60	457.10	457.40	456.30
3746734.48	462.20	463.20	462.90	459.90	459.20	458.20	458.20	457.70	456.80
3746659.48	463.60	462.80	463.70	460.20	459.40	458.50	458.50	457.60	456.90
3746584.48	464.10	463.50	463.30	460.50	460.20	459.40	459.40	458.10	456.80
3746509.48	464.90	464.20	462.80	461.90	460.70	459.90	459.10	458.20	457.30
3746434.48	465.00	464.00	462.90	462.60	461.20	460.30	459.30	458.40	457.40
3746359.48	465.00	464.10	463.40	462.70	461.50	460.40	459.60	458.60	457.70
3746284.48	465.40	464.60	463.70	462.70	461.70	460.40	459.60	458.60	457.80
3746209.48	465.70	464.50	463.60	462.70	461.90	460.60	460.00	458.80	458.00
3746134.48	464.10	463.70	463.10	462.50	461.60	460.40	459.50	458.60	457.90
3746059.48	464.20	463.80	463.90	463.10	461.50	460.70	459.30	458.60	458.10
3745984.48	464.30	463.80	463.80	463.20	461.20	460.90	459.30	458.70	458.20
3745909.48	463.90	463.70	463.70	463.00	460.50	460.90	459.80	458.90	458.00
3745834.48	463.50	463.40	463.30	461.30	460.20	460.70	460.30	459.10	458.10
3745759.48	464.00	463.60	463.10	462.20	461.40	461.00	460.80	459.10	458.10
3745684.48	464.20	462.80	462.50	462.30	462.00	461.20	460.30	459.10	458.30
3745609.48	464.50	463.00	462.70	462.70	462.80	461.00	459.90	459.60	458.10

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - AB2

\*\*\*                    12/16/24  
 \*\*\*                    16:50:05  
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\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	476619.95	476694.95	476769.95	476844.95	476919.95	476994.95	477069.95	477144.95	477219.95
3747034.48	455.30	454.80	454.20	453.70	452.80	451.20	453.20	453.60	452.40
3746959.48	455.70	454.90	454.30	453.90	453.20	451.80	451.60	453.20	452.90
3746884.48	455.70	454.90	454.40	454.00	453.10	452.40	450.80	452.10	451.90
3746809.48	455.90	455.20	454.50	453.80	453.10	452.60	451.80	451.00	451.30
3746734.48	456.20	455.60	455.00	454.10	453.30	452.60	451.90	451.20	450.90
3746659.48	456.30	455.50	455.10	454.10	453.20	452.50	451.90	451.20	450.40
3746584.48	456.20	455.30	454.80	454.20	453.30	452.60	451.90	451.30	450.70
3746509.48	456.40	455.70	454.90	454.20	453.40	452.70	452.00	451.40	450.80
3746434.48	456.50	455.80	454.90	454.10	453.40	452.80	452.10	451.60	451.10
3746359.48	456.80	456.00	455.00	454.20	453.50	453.00	452.50	452.00	451.50
3746284.48	457.10	456.00	455.30	454.60	453.90	453.30	452.80	452.20	451.50
3746209.48	457.10	456.20	455.60	454.90	454.20	453.60	453.10	452.40	451.70
3746134.48	457.30	456.40	455.80	455.20	454.50	453.90	453.00	452.40	451.80
3746059.48	457.60	456.60	455.90	455.20	454.40	453.80	453.10	452.50	451.90
3745984.48	457.60	455.90	454.90	454.30	453.80	453.40	453.10	452.60	452.00
3745909.48	457.60	456.00	455.00	454.30	453.90	453.40	453.00	452.30	451.00
3745834.48	457.30	455.80	454.70	454.30	453.90	453.30	452.90	452.50	451.10
3745759.48	457.40	456.00	455.40	454.90	454.40	453.70	453.20	452.80	452.10
3745684.48	457.50	456.80	456.00	455.30	454.50	453.90	453.30	452.80	452.20
3745609.48	457.50	456.60	455.90	455.10	454.40	453.80	453.10	452.70	452.20

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - AB2

\*\*\*                    12/16/24  
 \*\*\*                    16:50:05  
                       PAGE 23

\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	477294.95	477369.95	477444.95	477519.95	477594.95	477669.95	477744.95	477819.95	477894.95
3747034.48	450.80	450.70	450.60	450.40	450.00	449.40	448.70	448.60	448.60
3746959.48	451.40	450.90	450.60	450.30	450.20	449.80	449.10	449.00	448.90
3746884.48	451.20	451.00	450.40	450.10	449.80	449.60	449.40	448.90	449.30
3746809.48	451.00	450.70	450.30	450.00	449.70	449.40	449.30	448.90	449.00
3746734.48	450.70	450.40	449.90	449.60	449.40	449.20	449.10	449.00	449.00
3746659.48	450.40	450.20	449.70	449.40	449.00	448.90	449.00	448.90	449.10
3746584.48	449.90	449.70	449.20	448.80	448.50	448.30	448.30	448.10	447.90
3746509.48	450.40	450.00	449.60	449.30	448.90	448.50	448.40	448.30	448.30
3746434.48	450.30	450.10	449.70	449.20	448.80	448.50	448.10	448.10	448.20
3746359.48	450.80	450.00	449.80	449.00	448.60	448.30	448.10	447.90	447.90
3746284.48	450.80	450.20	449.70	449.40	448.60	448.70	448.80	448.80	448.50
3746209.48	451.10	450.40	449.90	449.20	448.50	448.40	447.80	447.80	448.00
3746134.48	451.30	450.70	450.10	449.20	448.10	447.70	447.30	447.20	447.00
3746059.48	451.30	450.80	450.20	449.30	447.60	447.50	447.50	447.40	447.40
3745984.48	451.30	450.70	450.20	449.50	447.90	447.90	448.00	448.00	447.80
3745909.48	451.30	450.70	450.40	449.70	449.20	448.70	448.60	448.30	448.30
3745834.48	451.50	450.90	450.60	450.00	449.40	449.00	448.70	448.60	448.60
3745759.48	451.70	451.20	450.80	450.30	449.90	449.60	449.20	449.00	448.70
3745684.48	451.70	451.20	450.80	450.50	450.10	449.70	449.30	448.80	447.80
3745609.48	451.70	451.30	451.00	450.50	449.90	449.50	449.00	448.60	447.70

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - AB2

\*\*\*                    12/16/24  
 \*\*\*                    16:50:05  
 \*\*\*                    PAGE 24

\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	477969.95	478044.95	478119.95	478194.95	478269.95	478344.95	478419.95	478494.95	478569.95
3747034.48	448.70	448.70	448.50	448.60	448.50	449.10	448.80	448.00	448.20
3746959.48	448.70	448.50	448.20	447.70	448.10	448.90	448.80	448.20	447.70
3746884.48	448.60	448.20	448.00	448.00	447.80	448.40	447.60	447.60	447.60
3746809.48	448.10	447.70	447.40	447.70	447.70	448.30	447.70	447.40	447.30
3746734.48	448.70	448.30	448.00	447.70	447.70	447.90	447.30	447.00	447.00
3746659.48	448.10	447.80	447.30	447.40	447.90	447.70	446.70	446.50	446.60
3746584.48	447.10	446.80	446.50	446.40	448.10	445.40	445.40	445.30	445.30
3746509.48	448.10	448.00	447.80	447.60	448.30	447.10	446.50	445.70	445.70
3746434.48	448.00	447.70	447.90	447.60	447.60	447.30	446.60	445.80	446.10
3746359.48	447.70	447.50	447.40	447.20	447.00	447.10	446.70	446.40	446.10
3746284.48	448.20	447.60	447.80	448.00	447.10	446.70	446.50	446.30	446.00
3746209.48	447.50	446.80	447.00	447.00	446.80	446.20	445.90	445.70	445.50
3746134.48	446.80	447.00	446.90	446.80	447.10	446.80	446.20	446.00	446.00
3746059.48	447.40	447.70	447.00	446.90	447.00	446.80	446.20	446.00	446.40
3745984.48	447.80	448.00	446.90	446.80	447.00	446.20	446.00	445.80	446.00
3745909.48	448.30	448.30	447.00	446.80	447.00	446.10	446.10	445.70	445.80
3745834.48	448.60	448.80	446.90	447.00	446.90	446.20	446.10	445.80	445.40
3745759.48	448.50	448.40	447.50	447.30	447.00	446.70	446.30	446.10	445.60
3745684.48	447.60	447.40	446.90	446.20	446.40	445.50	446.00	446.60	446.20
3745609.48	447.40	447.00	446.60	446.00	446.20	445.40	445.90	446.60	446.20

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\*\* Project only DPM Concentration (2026) - AB2

\*\*\* 12/16/24  
\*\*\* 16:50:05  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)		X-COORD (METERS)
	478644.95	478719.95
-----		
3747034.48	447.90	447.70
3746959.48	447.50	447.80
3746884.48	447.60	447.60
3746809.48	447.30	447.30
3746734.48	447.00	446.90
3746659.48	446.60	446.60
3746584.48	445.30	445.10
3746509.48	445.70	445.70
3746434.48	446.00	446.10
3746359.48	446.00	445.80
3746284.48	445.80	445.60
3746209.48	445.20	445.00
3746134.48	445.70	445.80
3746059.48	445.70	445.90
3745984.48	445.40	445.20
3745909.48	445.60	445.70
3745834.48	445.80	445.40
3745759.48	445.50	445.20
3745684.48	445.20	444.50
3745609.48	444.40	444.30

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - AB2

\*\*\*                    12/16/24  
 \*\*\*                    16:50:05  
                       PAGE 26

\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	475944.95	476019.95	476094.95	476169.95	476244.95	476319.95	476394.95	476469.95	476544.95
3747034.48	462.40	461.90	459.50	458.90	458.20	458.10	457.50	456.40	455.60
3746959.48	470.40	467.70	464.60	460.90	459.30	458.40	457.60	456.60	456.10
3746884.48	467.90	464.60	468.70	459.70	459.00	456.70	458.10	456.60	456.00
3746809.48	462.20	464.40	464.50	459.70	459.00	457.60	457.10	457.40	456.30
3746734.48	462.20	463.20	462.90	459.90	459.20	458.20	458.20	457.70	456.80
3746659.48	463.60	462.80	463.70	460.20	459.40	458.50	458.50	457.60	456.90
3746584.48	464.10	463.50	463.30	460.50	460.20	459.40	459.40	458.10	456.80
3746509.48	464.90	464.20	462.80	461.90	460.70	459.90	459.10	458.20	457.30
3746434.48	465.00	464.00	462.90	462.60	461.20	460.30	459.30	458.40	457.40
3746359.48	465.00	464.10	463.40	462.70	461.50	460.40	459.60	458.60	457.70
3746284.48	465.40	464.60	463.70	462.70	461.70	460.40	459.60	458.60	457.80
3746209.48	465.70	464.50	463.60	462.70	461.90	460.60	460.00	458.80	458.00
3746134.48	464.10	463.70	463.10	462.50	461.60	460.40	459.50	458.60	457.90
3746059.48	464.20	463.80	463.90	463.10	461.50	460.70	459.30	458.60	458.10
3745984.48	464.30	463.80	463.80	463.20	461.20	460.90	459.30	458.70	458.20
3745909.48	463.90	463.70	463.70	463.00	460.50	460.90	459.80	458.90	458.00
3745834.48	463.50	463.40	463.30	461.30	460.20	460.70	460.30	459.10	458.10
3745759.48	464.00	463.60	463.10	462.20	461.40	461.00	460.80	459.10	458.10
3745684.48	464.20	462.80	462.50	462.30	462.00	461.20	460.30	459.10	458.30
3745609.48	464.50	463.00	462.70	462.70	462.80	461.00	459.90	459.60	458.10

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - AB2

\*\*\*                    12/16/24  
 \*\*\*                    16:50:05  
 \*\*\*                    PAGE 27

\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	476619.95	476694.95	476769.95	476844.95	476919.95	476994.95	477069.95	477144.95	477219.95
3747034.48	455.30	454.80	454.20	453.70	452.80	451.20	453.20	453.60	452.40
3746959.48	455.70	454.90	454.30	453.90	453.20	451.80	451.60	453.20	452.90
3746884.48	455.70	454.90	454.40	454.00	453.10	452.40	450.80	452.10	451.90
3746809.48	455.90	455.20	454.50	453.80	453.10	452.60	451.80	451.00	451.30
3746734.48	456.20	455.60	455.00	454.10	453.30	452.60	451.90	451.20	450.90
3746659.48	456.30	455.50	455.10	454.10	453.20	452.50	451.90	451.20	450.40
3746584.48	456.20	455.30	454.80	454.20	453.30	452.60	451.90	451.30	450.70
3746509.48	456.40	455.70	454.90	454.20	453.40	452.70	452.00	451.40	450.80
3746434.48	456.50	455.80	454.90	454.10	453.40	452.80	452.10	451.60	451.10
3746359.48	456.80	456.00	455.00	454.20	453.50	453.00	452.50	452.00	451.50
3746284.48	457.10	456.00	455.30	454.60	453.90	453.30	452.80	452.20	451.50
3746209.48	457.10	456.20	455.60	454.90	454.20	453.60	453.10	452.40	451.70
3746134.48	457.30	456.40	455.80	455.20	454.50	453.90	453.00	452.40	451.80
3746059.48	457.60	456.60	455.90	455.20	454.40	453.80	453.10	452.50	451.90
3745984.48	457.60	455.90	454.90	454.30	453.80	453.40	453.10	452.60	452.00
3745909.48	457.60	456.00	455.00	454.30	453.90	453.40	453.00	452.30	451.00
3745834.48	457.30	455.80	454.70	454.30	453.90	453.30	452.90	452.50	451.10
3745759.48	457.40	456.00	455.40	454.90	454.40	453.70	453.20	452.80	452.10
3745684.48	457.50	456.80	456.00	455.30	454.50	453.90	453.30	452.80	452.20
3745609.48	457.50	456.60	455.90	455.10	454.40	453.80	453.10	452.70	452.20

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - AB2

\*\*\*                    12/16/24  
 \*\*\*                    16:50:05  
                       PAGE 28

\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	477294.95	477369.95	477444.95	477519.95	477594.95	477669.95	477744.95	477819.95	477894.95
3747034.48	450.80	450.70	450.60	450.40	450.00	449.40	448.70	448.60	448.60
3746959.48	451.40	450.90	450.60	450.30	450.20	449.80	449.10	449.00	448.90
3746884.48	451.20	451.00	450.40	450.10	449.80	449.60	449.40	448.90	449.30
3746809.48	451.00	450.70	450.30	450.00	449.70	449.40	449.30	448.90	449.00
3746734.48	450.70	450.40	449.90	449.60	449.40	449.20	449.10	449.00	449.00
3746659.48	450.40	450.20	449.70	449.40	449.00	448.90	449.00	448.90	449.10
3746584.48	449.90	449.70	449.20	448.80	448.50	448.30	448.30	448.10	447.90
3746509.48	450.40	450.00	449.60	449.30	448.90	448.50	448.40	448.30	448.30
3746434.48	450.30	450.10	449.70	449.20	448.80	448.50	448.10	448.10	448.20
3746359.48	450.80	450.00	449.80	449.00	448.60	448.30	448.10	447.90	447.90
3746284.48	450.80	450.20	449.70	449.40	448.60	448.70	448.80	448.80	448.50
3746209.48	451.10	450.40	449.90	449.20	448.50	448.40	447.80	447.80	448.00
3746134.48	451.30	450.70	450.10	449.20	448.10	447.70	447.30	447.20	447.00
3746059.48	451.30	450.80	450.20	449.30	447.60	447.50	447.50	447.40	447.40
3745984.48	451.30	450.70	450.20	449.50	447.90	447.90	448.00	448.00	447.80
3745909.48	451.30	450.70	450.40	449.70	449.20	448.70	448.60	448.30	448.30
3745834.48	451.50	450.90	450.60	450.00	449.40	449.00	448.70	448.60	448.60
3745759.48	451.70	451.20	450.80	450.30	449.90	449.60	449.20	449.00	448.70
3745684.48	451.70	451.20	450.80	450.50	450.10	449.70	449.30	448.80	447.80
3745609.48	451.70	451.30	451.00	450.50	449.90	449.50	449.00	448.60	447.70

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*** AERMOD - VERSION 23132 ***   *** First Industrial Logistics at Harley Knox and Indian   ***   12/16/24
*** AERMET - VERSION 22112 ***   *** Project only DPM Concentration (2026) - AB2   ***   16:50:05
*** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 29

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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)	477969.95	478044.95	478119.95	478194.95	478269.95	478344.95	478419.95	478494.95	478569.95
3747034.48	448.70	448.70	448.50	448.60	448.50	449.10	448.80	448.00	448.20
3746959.48	448.70	448.50	448.20	447.70	448.10	448.90	448.80	448.20	447.70
3746884.48	448.60	448.20	448.00	448.00	447.80	448.40	447.60	447.60	447.60
3746809.48	448.10	447.70	447.40	447.70	447.70	448.30	447.70	447.40	447.30
3746734.48	448.70	448.30	448.00	447.70	447.70	447.90	447.30	447.00	447.00
3746659.48	448.10	447.80	447.30	447.40	447.90	447.70	446.70	446.50	446.60
3746584.48	447.10	446.80	446.50	446.40	448.10	445.40	445.40	445.30	445.30
3746509.48	448.10	448.00	447.80	447.60	448.30	447.10	446.50	445.70	445.70
3746434.48	448.00	447.70	447.90	447.60	447.60	447.30	446.60	445.80	446.10
3746359.48	447.70	447.50	447.40	447.20	447.00	447.10	446.70	446.40	446.10
3746284.48	448.20	447.60	447.80	448.00	447.10	446.70	446.50	446.30	446.00
3746209.48	447.50	446.80	447.00	447.00	446.80	446.20	445.90	445.70	445.50
3746134.48	446.80	447.00	446.90	446.80	447.10	446.80	446.20	446.00	446.00
3746059.48	447.40	447.70	447.00	446.90	447.00	446.80	446.20	446.00	446.40
3745984.48	447.80	448.00	446.90	446.80	447.00	446.20	446.00	445.80	446.00
3745909.48	448.30	448.30	447.00	446.80	447.00	446.10	446.10	445.70	445.80
3745834.48	448.60	448.80	446.90	447.00	446.90	446.20	446.10	445.80	445.40
3745759.48	448.50	448.40	447.50	447.30	447.00	446.70	446.30	446.10	445.60
3745684.48	447.60	447.40	446.90	446.20	446.40	445.50	446.00	446.60	446.20
3745609.48	447.40	447.00	446.60	446.00	446.20	445.40	445.90	446.60	446.20

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\*\* Project only DPM Concentration (2026) - AB2

\*\*\* 12/16/24  
\*\*\* 16:50:05  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	478644.95	478719.95	X-COORD (METERS)
3747034.48	447.90	447.70	
3746959.48	447.50	447.80	
3746884.48	447.60	447.60	
3746809.48	447.30	447.30	
3746734.48	447.00	446.90	
3746659.48	446.60	446.60	
3746584.48	445.30	445.10	
3746509.48	445.70	445.70	
3746434.48	446.00	446.10	
3746359.48	446.00	445.80	
3746284.48	445.80	445.60	
3746209.48	445.20	445.00	
3746134.48	445.70	445.80	
3746059.48	445.70	445.90	
3745984.48	445.40	445.20	
3745909.48	445.60	445.70	
3745834.48	445.80	445.40	
3745759.48	445.50	445.20	
3745684.48	445.20	444.50	
3745609.48	444.40	444.30	

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\*\* Project only DPM Concentration (2026) - AB2

\*\*\* 12/16/24  
\*\*\* 16:50:05  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

( 476633.1, 3746546.2,	456.0,	456.0,	0.0);	( 478292.3, 3746508.4,	448.3,	448.3,	0.0);
( 478292.1, 3746421.6,	447.6,	447.6,	0.0);	( 478180.5, 3746345.4,	447.3,	447.3,	0.0);
( 477633.6, 3746348.0,	448.4,	448.4,	0.0);	( 477038.3, 3746361.1,	452.8,	452.8,	0.0);

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\* \*\*\* Project only DPM Concentration (2026) - AB2

\*\*\* 12/16/24  
 \*\*\* 16:50:05  
 \*\*\* PAGE 32

\*\*\* MODELOPTs: RegDEFAULT 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)
L0001001	478292.1 3746421.6	0.77
L0001009	478270.0 3746359.5	-1.36
L0001017	478195.0 3746359.5	-0.11
L0001018	478195.0 3746359.5	-0.75
L0001026	478120.0 3746359.5	-1.37
L0001027	478120.0 3746359.5	0.43
L0001035	478045.0 3746359.5	-2.02
L0001043	477970.0 3746359.5	0.56
L0001044	477970.0 3746359.5	-1.89
L0001052	477895.0 3746359.5	-1.07
L0001053	477895.0 3746359.5	-1.02
L0001061	477820.0 3746359.5	-2.26
L0001062	477820.0 3746359.5	0.38
L0001070	477745.0 3746359.5	-2.73
L0001078	477670.0 3746359.5	-0.40
L0001079	477670.0 3746359.5	-2.32
L0001087	477595.0 3746359.5	-2.02
L0001088	477595.0 3746359.5	-1.17
L0001096	477520.0 3746359.5	-6.29
L0001097	477520.0 3746359.5	-1.92
L0001136	477220.0 3746509.5	-2.88
L0001137	477220.0 3746509.5	-5.55
L0001206	476633.1 3746546.2	0.43
L0001244	476470.0 3746809.5	-0.69
L0001269	476320.0 3746959.5	-0.02
L0001277	476245.0 3746959.5	-0.40
L0001278	476245.0 3746959.5	-3.16
L0001287	476170.0 3746959.5	0.99
L0001391	478120.0 3746509.5	-1.44
L0001392	478120.0 3746509.5	-1.66
L0001400	478045.0 3746509.5	-2.62
L0001401	478045.0 3746509.5	-0.10
L0001409	477970.0 3746509.5	-3.04
L0001417	477895.0 3746509.5	-0.33
L0001418	477895.0 3746509.5	-2.54
L0001426	477820.0 3746509.5	-1.88
L0001427	477820.0 3746509.5	-1.30
L0001435	477745.0 3746509.5	-2.88

```
*** AERMOD - VERSION 23132 ***
*** AERMET - VERSION 22112 ***
*** MODELPTS:   RegDFault  CONC  ELEV  URBAN  ADJ_U*
```

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***      12/16/24
***      16:50:05
***      PAGE 33
```

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

1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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

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

1.54, 3.09, 5.14, 8.23, 10.80,

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\* First Industrial Logistics at Harley Knox and Indian  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\* Project only DPM Concentration (2026) - AB2

\*\*\* 12/16/24  
\*\*\* 16:50:05  
\*\*\* PAGE 34

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

Surface file: ..\..\..\Desktop\\_HRA\_MET and TOPO data\peri\_sfc\_pfl\PERI\_V11\_trimmed.sfc  
Profile file: ..\..\..\Desktop\\_HRA\_MET and TOPO data\peri\_sfc\_pfl\PERI\_V11\_trimmed.pfl  
Surface format: FREE  
Profile format: FREE  
Surface station no.: 3171 Upper air station no.: 3190  
Name: UNKNOWN Name: UNKNOWN  
Year: 2016 Year: 2016

Met Version: 22112

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
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4			
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4			
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4			
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4			
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4			
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4			
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4			
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73	74.	10.1	274.3	5.4			
16	01	01	1	09	22.4	0.406	0.330	0.005	55.	621.	-258.7	0.09	0.53	0.32	4.70	79.	10.1	277.2	5.4			
16	01	01	1	10	55.5	0.399	0.599	0.005	134.	605.	-99.0	0.09	0.53	0.25	4.46	85.	10.1	283.0	5.4			
16	01	01	1	11	78.4	0.108	0.975	0.005	409.	229.	-1.4	0.06	0.53	0.22	0.82	331.	11.6	286.7	5.4			
16	01	01	1	12	85.7	0.137	1.097	0.005	532.	123.	-2.6	0.04	0.53	0.21	1.30	34.	11.6	288.6	5.4			
16	01	01	1	13	85.3	0.107	1.147	0.005	611.	84.	-1.2	0.04	0.53	0.21	0.89	48.	11.6	290.2	5.4			
16	01	01	1	14	61.6	0.118	1.057	0.005	662.	97.	-2.3	0.06	0.53	0.22	0.96	9.	11.6	290.5	5.4			
16	01	01	1	15	45.7	0.115	1.038	0.005	844.	93.	-2.9	0.06	0.53	0.26	0.99	352.	11.6	290.7	5.4			
16	01	01	1	16	14.9	0.098	0.732	0.005	908.	73.	-5.4	0.04	0.53	0.35	1.03	41.	11.6	289.9	5.4			
16	01	01	1	17	-13.7	0.171	-9.000	-9.000	-999.	169.	32.1	0.04	0.53	0.63	2.63	59.	11.6	287.2	5.4			
16	01	01	1	18	-17.5	0.186	-9.000	-9.000	-999.	193.	38.2	0.04	0.53	1.00	2.86	43.	11.6	284.7	5.4			
16	01	01	1	19	-18.1	0.193	-9.000	-9.000	-999.	204.	41.1	0.06	0.53	1.00	2.70	15.	11.6	283.9	5.4			
16	01	01	1	20	-11.3	0.151	-9.000	-9.000	-999.	141.	26.4	0.06	0.53	1.00	2.15	10.	11.6	283.3	5.4			
16	01	01	1	21	-4.4	0.094	-9.000	-9.000	-999.	69.	16.1	0.06	0.53	1.00	1.35	17.	11.6	283.0	5.4			
16	01	01	1	22	-3.0	0.077	-9.000	-9.000	-999.	52.	13.5	0.04	0.53	1.00	1.16	36.	11.6	282.6	5.4			
16	01	01	1	23	-2.4	0.074	-9.000	-9.000	-999.	48.	14.3	0.06	0.53	1.00	0.95	360.	11.6	281.7	5.4			
16	01	01	1	24	-1.7	0.068	-9.000	-9.000	-999.	43.	15.7	0.06	0.53	1.00	0.74	334.	11.6	280.6	5.4			

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
16	01	01	01	5.4	0	-999.	-99.00	279.8	99.0	-99.00	-99.00
16	01	01	01	11.6	1	342.	3.11	-999.0	99.0	-99.00	-99.00

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION    VALUES FOR SOURCE GROUP: ALL    \*\*\*  
 INCLUDING SOURCE(S):    L0000990    ,    L0000991    ,    L0000992    ,    L0000993    ,    L0000994    ,  
 L0000995    ,    L0000996    ,    L0000997    ,    L0000998    ,    L0000999    ,    L0001000    ,    L0001001    ,    L0001002    ,  
 L0001003    ,    L0001004    ,    L0001005    ,    L0001006    ,    L0001007    ,    L0001008    ,    L0001009    ,    L0001010    ,  
 L0001011    ,    L0001012    ,    L0001013    ,    L0001014    ,    L0001015    ,    L0001016    ,    L0001017    ,    . . .    ,

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

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

Y-COORD (METERS)	X-COORD (METERS)									
-----	475944.95	476019.95	476094.95	476169.95	476244.95	476319.95	476394.95	476469.95	476544.95	-----
3747034.48	0.00011	0.00017	0.00024	0.00028	0.00030	0.00029	0.00025	0.00020	0.00017	
3746959.48	0.00013	0.00052	0.00118	0.00107	0.00098	0.00112	0.00054	0.00030	0.00022	
3746884.48	0.00013	0.00022	0.00034	0.00040	0.00043	0.00049	0.00103	0.00057	0.00028	
3746809.48	0.00011	0.00014	0.00019	0.00023	0.00026	0.00032	0.00048	0.00138	0.00037	
3746734.48	0.00010	0.00012	0.00014	0.00017	0.00020	0.00025	0.00037	0.00128	0.00051	
3746659.48	0.00009	0.00010	0.00012	0.00014	0.00017	0.00021	0.00029	0.00062	0.00082	
3746584.48	0.00008	0.00009	0.00010	0.00012	0.00015	0.00018	0.00024	0.00038	0.00132	
3746509.48	0.00007	0.00008	0.00010	0.00011	0.00013	0.00015	0.00019	0.00026	0.00038	
3746434.48	0.00007	0.00008	0.00009	0.00010	0.00012	0.00013	0.00016	0.00019	0.00024	
3746359.48	0.00007	0.00007	0.00008	0.00009	0.00010	0.00012	0.00014	0.00016	0.00018	
3746284.48	0.00006	0.00007	0.00008	0.00009	0.00010	0.00011	0.00012	0.00014	0.00015	
3746209.48	0.00006	0.00007	0.00007	0.00008	0.00009	0.00010	0.00011	0.00012	0.00013	
3746134.48	0.00006	0.00006	0.00007	0.00008	0.00008	0.00009	0.00010	0.00011	0.00012	
3746059.48	0.00006	0.00006	0.00007	0.00007	0.00008	0.00008	0.00009	0.00010	0.00011	
3745984.48	0.00005	0.00006	0.00006	0.00007	0.00007	0.00008	0.00009	0.00009	0.00010	
3745909.48	0.00005	0.00006	0.00006	0.00006	0.00007	0.00008	0.00008	0.00009	0.00009	
3745834.48	0.00005	0.00005	0.00006	0.00006	0.00007	0.00007	0.00008	0.00008	0.00009	
3745759.48	0.00005	0.00005	0.00006	0.00006	0.00006	0.00007	0.00007	0.00008	0.00008	
3745684.48	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006	0.00007	0.00007	0.00008	
3745609.48	0.00005	0.00005	0.00005	0.00005	0.00006	0.00006	0.00007	0.00007	0.00007	

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*** AERMOD - VERSION 23132 ***   *** First Industrial Logistics at Harley Knox and Indian   ***   12/16/24
*** AERMET - VERSION 22112 ***   *** Project only DPM Concentration (2026) - AB2   ***   16:50:05
                                     PAGE 36

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*** MODELOPTs:   RegDEFAULT   CONC   ELEV   URBAN   ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: ALL   ***
      INCLUDING SOURCE(S):   L0000990   ,   L0000991   ,   L0000992   ,   L0000993   ,   L0000994   ,
L0000995   ,   L0000996   ,   L0000997   ,   L0000998   ,   L0000999   ,   L0001000   ,   L0001001   ,   L0001002   ,
L0001003   ,   L0001004   ,   L0001005   ,   L0001006   ,   L0001007   ,   L0001008   ,   L0001009   ,   L0001010   ,
L0001011   ,   L0001012   ,   L0001013   ,   L0001014   ,   L0001015   ,   L0001016   ,   L0001017   ,   . . .   ,

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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)								
	476619.95	476694.95	476769.95	476844.95	476919.95	476994.95	477069.95	477144.95	477219.95
3747034.48	0.00015	0.00015	0.00014	0.00014	0.00015	0.00016	0.00016	0.00017	0.00018
3746959.48	0.00018	0.00017	0.00016	0.00016	0.00016	0.00017	0.00018	0.00019	0.00020
3746884.48	0.00021	0.00019	0.00018	0.00018	0.00018	0.00019	0.00020	0.00021	0.00023
3746809.48	0.00025	0.00022	0.00021	0.00021	0.00021	0.00022	0.00023	0.00024	0.00026
3746734.48	0.00031	0.00026	0.00025	0.00025	0.00025	0.00026	0.00027	0.00028	0.00030
3746659.48	0.00042	0.00035	0.00033	0.00033	0.00034	0.00035	0.00037	0.00037	0.00036
3746584.48	0.00092	0.00068	0.00067	0.00068	0.00070	0.00073	0.00082	0.00068	0.00053
3746509.48	0.00059	0.00070	0.00070	0.00070	0.00070	0.00070	0.00070	0.00087	0.00129
3746434.48	0.00030	0.00034	0.00035	0.00036	0.00037	0.00039	0.00041	0.00047	0.00062
3746359.48	0.00021	0.00024	0.00026	0.00027	0.00028	0.00030	0.00032	0.00036	0.00043
3746284.48	0.00017	0.00019	0.00021	0.00022	0.00023	0.00025	0.00027	0.00030	0.00035
3746209.48	0.00015	0.00016	0.00018	0.00019	0.00020	0.00022	0.00024	0.00027	0.00030
3746134.48	0.00013	0.00014	0.00016	0.00017	0.00018	0.00020	0.00022	0.00024	0.00027
3746059.48	0.00012	0.00013	0.00014	0.00015	0.00017	0.00018	0.00020	0.00022	0.00024
3745984.48	0.00011	0.00012	0.00013	0.00014	0.00015	0.00017	0.00018	0.00019	0.00021
3745909.48	0.00010	0.00011	0.00012	0.00013	0.00014	0.00015	0.00016	0.00018	0.00019
3745834.48	0.00010	0.00010	0.00011	0.00012	0.00013	0.00014	0.00015	0.00016	0.00017
3745759.48	0.00009	0.00010	0.00010	0.00011	0.00012	0.00013	0.00014	0.00014	0.00015
3745684.48	0.00008	0.00009	0.00010	0.00010	0.00011	0.00012	0.00012	0.00013	0.00014
3745609.48	0.00008	0.00008	0.00009	0.00010	0.00010	0.00011	0.00011	0.00012	0.00013



\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian \*\*\* 12/16/24  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\*\* Project only DPM Concentration (2026) - AB2 \*\*\* 16:50:05  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): L0000990 , L0000991 , L0000992 , L0000993 , L0000994 ,  
L0000995 , L0000996 , L0000997 , L0000998 , L0000999 , L0001000 , L0001001 , L0001002 ,  
L0001003 , L0001004 , L0001005 , L0001006 , L0001007 , L0001008 , L0001009 , L0001010 ,  
L0001011 , L0001012 , L0001013 , L0001014 , L0001015 , L0001016 , L0001017 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS)								
	477969.95	478044.95	478119.95	478194.95	478269.95	478344.95	478419.95	478494.95	478569.95
3747034.48	0.00033	0.00033	0.00031	0.00029	0.00027	0.00025	0.00022	0.00020	0.00018
3746959.48	0.00042	0.00041	0.00039	0.00036	0.00033	0.00029	0.00026	0.00023	0.00020
3746884.48	0.00054	0.00053	0.00050	0.00045	0.00040	0.00035	0.00030	0.00026	0.00022
3746809.48	0.00074	0.00072	0.00067	0.00060	0.00051	0.00043	0.00035	0.00029	0.00025
3746734.48	0.00110	0.00106	0.00097	0.00083	0.00067	0.00053	0.00042	0.00034	0.00027
3746659.48	0.00181	0.00175	0.00157	0.00128	0.00095	0.00068	0.00050	0.00038	0.00030
3746584.48	0.00380	0.00369	0.00333	0.00248	0.00155	0.00090	0.00059	0.00043	0.00033
3746509.48	0.01750	0.01404	0.01329	0.00973	0.00426	0.00116	0.00066	0.00045	0.00034
3746434.48	0.00508	0.00496	0.00455	0.00345	0.00326	0.00126	0.00067	0.00045	0.00034
3746359.48	0.00320	0.00340	0.00292	0.00260	0.00265	0.00111	0.00064	0.00044	0.00033
3746284.48	0.00165	0.00163	0.00154	0.00138	0.00115	0.00085	0.00058	0.00041	0.00031
3746209.48	0.00106	0.00106	0.00102	0.00093	0.00081	0.00067	0.00051	0.00039	0.00030
3746134.48	0.00074	0.00075	0.00074	0.00069	0.00063	0.00054	0.00045	0.00036	0.00029
3746059.48	0.00056	0.00057	0.00056	0.00054	0.00050	0.00045	0.00039	0.00033	0.00027
3745984.48	0.00043	0.00044	0.00044	0.00043	0.00041	0.00038	0.00034	0.00030	0.00025
3745909.48	0.00035	0.00036	0.00036	0.00035	0.00034	0.00032	0.00030	0.00027	0.00024
3745834.48	0.00029	0.00029	0.00030	0.00030	0.00029	0.00028	0.00026	0.00024	0.00022
3745759.48	0.00024	0.00025	0.00025	0.00025	0.00025	0.00024	0.00023	0.00022	0.00020
3745684.48	0.00021	0.00021	0.00021	0.00022	0.00021	0.00021	0.00020	0.00019	0.00018
3745609.48	0.00018	0.00018	0.00019	0.00019	0.00019	0.00018	0.00018	0.00017	0.00016



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*** AERMOD - VERSION 23132 ***   *** First Industrial Logistics at Harley Knox and Indian   ***   12/16/24
*** AERMET - VERSION 22112 ***   *** Project only DPM Concentration (2026) - AB2   ***   16:50:05
*** MODELOPTs:   RegDEFAULT CONC ELEV URBAN ADJ_U*   ***   PAGE 40

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S):   L0000990 , L0000991 , L0000992 , L0000993 , L0000994 ,
L0000995 , L0000996 , L0000997 , L0000998 , L0000999 , L0001000 , L0001001 , L0001002 ,
L0001003 , L0001004 , L0001005 , L0001006 , L0001007 , L0001008 , L0001009 , L0001010 ,
L0001011 , L0001012 , L0001013 , L0001014 , L0001015 , L0001016 , L0001017 , . . .

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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
476633.11	3746546.21	0.00127	478292.35	3746508.39	0.00324			
478292.09	3746421.57	0.00302	478180.45	3746345.37	0.00247			
477633.56	3746348.00	0.00195	477038.28	3746361.07	0.00031			

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian    \*\*\*    12/16/24  
 \*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - AB2    \*\*\*    16:50:05  
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\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE SUMMARY OF MAXIMUM PERIOD ( 43848 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	0.01750 AT (	477969.95, 3746509.48, 448.10, 448.10,	0.00)	GC UCART1
	2ND HIGHEST VALUE IS	0.01406 AT (	477894.95, 3746509.48, 448.30, 448.30,	0.00)	GC UCART1
	3RD HIGHEST VALUE IS	0.01404 AT (	478044.95, 3746509.48, 448.00, 448.00,	0.00)	GC UCART1
	4TH HIGHEST VALUE IS	0.01346 AT (	477819.95, 3746509.48, 448.30, 448.30,	0.00)	GC UCART1
	5TH HIGHEST VALUE IS	0.01329 AT (	478119.95, 3746509.48, 447.80, 447.80,	0.00)	GC UCART1
	6TH HIGHEST VALUE IS	0.01054 AT (	477744.95, 3746509.48, 448.40, 448.40,	0.00)	GC UCART1
	7TH HIGHEST VALUE IS	0.00973 AT (	478194.95, 3746509.48, 447.60, 447.60,	0.00)	GC UCART1
	8TH HIGHEST VALUE IS	0.00508 AT (	477969.95, 3746434.48, 448.00, 448.00,	0.00)	GC UCART1
	9TH HIGHEST VALUE IS	0.00501 AT (	477894.95, 3746434.48, 448.20, 448.20,	0.00)	GC UCART1
	10TH HIGHEST VALUE IS	0.00496 AT (	478044.95, 3746434.48, 447.70, 447.70,	0.00)	GC UCART1

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

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\*\* Project only DPM Concentration (2026) - AB2

\*\*\* 12/16/24  
\*\*\* 16:50:05  
PAGE 42

\*\*\* MODELOPTs: RegDEFAULT 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 2 Warning Message(s)  
A Total of 598 Informational Message(s)  
  
A Total of 43848 Hours Were Processed  
  
A Total of 227 Calm Hours Identified  
  
A Total of 371 Missing Hours Identified ( 0.85 Percent)

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

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*  
ME W186 1071 MEOPEN: THRESH\_1MIN 1-min ASOS wind speed threshold used 0.50  
ME W187 1071 MEOPEN: ADJ\_U\* Option for Stable Low Winds used in AERMET

\*\*\*\*\*  
\*\*\* AERMOD Finishes Successfully \*\*\*  
\*\*\*\*\*

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**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 12/17/2024
** File: C:\Users\monicat\Desktop\FIR Harley\ProjAB3\ProjAB3.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE First Industrial Logistics at Harley Knox and Indian
  TITLETWO Project only DPM Concentration (2026) - AB3
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  URBANOPT 2492442 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 Indian Avenue B/n N. Driveway and Harley Knox Boulevard
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.791E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 478282.103, 3746519.414, 448.50, 3.49, 4.00
** 478283.123, 3746368.355, 446.98, 3.49, 4.00
** -----

```

LOCATION	VOLUME				
L0001436	478282.132	3746515.119	448.44		
L0001437	478282.190	3746506.529	448.38		
L0001438	478282.248	3746497.939	448.33		
L0001439	478282.306	3746489.350	448.27		
L0001440	478282.364	3746480.760	448.19		
L0001441	478282.422	3746472.170	448.11		
L0001442	478282.480	3746463.580	448.04		
L0001443	478282.538	3746454.990	447.95		
L0001444	478282.596	3746446.401	447.85		
L0001445	478282.654	3746437.811	447.75		
L0001446	478282.712	3746429.221	447.65		
L0001447	478282.770	3746420.631	447.56		
L0001448	478282.828	3746412.041	447.47		
L0001449	478282.886	3746403.451	447.37		
L0001450	478282.944	3746394.862	447.28		
L0001451	478283.002	3746386.272	447.20		
L0001452	478283.060	3746377.682	447.11		
L0001453	478283.118	3746369.092	447.02		

\*\* 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 Indian Avenue and I-215 Ramps

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00001898

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 44

** 478281.443,	3746366.613,	446.97,	3.49,	4.00
** 477588.330,	3746364.966,	448.64,	3.49,	4.00
** 477563.512,	3746365.406,	448.79,	3.49,	4.00
** 477547.206,	3746365.696,	448.85,	3.49,	4.00
** 477538.905,	3746363.378,	448.93,	3.49,	4.00
** 477530.985,	3746362.579,	448.95,	3.49,	4.00
** 477523.673,	3746361.531,	448.99,	3.49,	4.00
** 477521.554,	3746360.835,	449.02,	3.49,	4.00
** 477514.228,	3746359.776,	449.10,	3.49,	4.00
** 477508.234,	3746361.104,	449.12,	3.49,	4.00
** 477498.835,	3746363.406,	449.16,	3.49,	4.00
** 477490.748,	3746366.240,	449.29,	3.49,	4.00
** 477478.565,	3746375.832,	449.37,	3.49,	4.00
** 477473.624,	3746384.010,	449.54,	3.49,	4.00
** 477467.692,	3746390.098,	449.54,	3.49,	4.00
** 477454.239,	3746394.816,	449.59,	3.49,	4.00
** 477405.711,	3746397.535,	449.92,	3.49,	4.00
** 477375.468,	3746401.143,	449.83,	3.49,	4.00
** 477325.522,	3746431.833,	450.12,	3.49,	4.00
** 477323.438,	3746434.679,	450.13,	3.49,	4.00

\*\* 477281.710, 3746467.165, 450.33, 3.49, 4.00  
 \*\* 477275.914, 3746474.026, 450.33, 3.49, 4.00  
 \*\* 477250.580, 3746492.394, 450.54, 3.49, 4.00  
 \*\* 477189.511, 3746528.438, 450.97, 3.49, 4.00  
 \*\* 477141.728, 3746546.289, 451.41, 3.49, 4.00  
 \*\* 477063.698, 3746559.629, 452.06, 3.49, 4.00  
 \*\* 477031.791, 3746552.141, 452.35, 3.49, 4.00  
 \*\* 476691.507, 3746548.374, 455.60, 3.49, 4.00  
 \*\* 476689.630, 3746548.507, 455.59, 3.49, 4.00  
 \*\* 476632.981, 3746555.244, 455.91, 3.49, 4.00  
 \*\* 476568.189, 3746579.279, 456.55, 3.49, 4.00  
 \*\* 476525.118, 3746622.424, 456.83, 3.49, 4.00  
 \*\* 476518.727, 3746645.768, 457.03, 3.49, 4.00  
 \*\* 476500.159, 3746683.266, 457.21, 3.49, 4.00  
 \*\* 476475.154, 3746758.569, 457.66, 3.49, 4.00  
 \*\* 476454.889, 3746837.315, 457.96, 3.49, 4.00  
 \*\* 476423.929, 3746885.345, 457.56, 3.49, 4.00  
 \*\* 476382.749, 3746922.486, 458.16, 3.49, 4.00  
 \*\* 476375.091, 3746927.747, 458.28, 3.49, 4.00  
 \*\* 476331.004, 3746949.110, 458.12, 3.49, 4.00  
 \*\* 476268.493, 3746959.276, 458.78, 3.49, 4.00  
 \*\* 476239.271, 3746953.170, 459.34, 3.49, 4.00  
 \*\* 476219.535, 3746951.069, 459.85, 3.49, 4.00  
 \*\* 476024.531, 3746948.645, 467.65, 3.49, 4.00

\*\* -----  
 LOCATION L0001454      VOLUME    478277.148 3746366.603 446.97  
 LOCATION L0001455      VOLUME    478268.558 3746366.583 446.99  
 LOCATION L0001456      VOLUME    478259.968 3746366.562 447.02  
 LOCATION L0001457      VOLUME    478251.378 3746366.542 447.04  
 LOCATION L0001458      VOLUME    478242.788 3746366.521 447.08  
 LOCATION L0001459      VOLUME    478234.198 3746366.501 447.12  
 LOCATION L0001460      VOLUME    478225.608 3746366.481 447.16  
 LOCATION L0001461      VOLUME    478217.018 3746366.460 447.19  
 LOCATION L0001462      VOLUME    478208.428 3746366.440 447.21  
 LOCATION L0001463      VOLUME    478199.838 3746366.419 447.23  
 LOCATION L0001464      VOLUME    478191.248 3746366.399 447.25  
 LOCATION L0001465      VOLUME    478182.658 3746366.378 447.27  
 LOCATION L0001466      VOLUME    478174.068 3746366.358 447.28  
 LOCATION L0001467      VOLUME    478165.478 3746366.338 447.31  
 LOCATION L0001468      VOLUME    478156.888 3746366.317 447.34  
 LOCATION L0001469      VOLUME    478148.298 3746366.297 447.36  
 LOCATION L0001470      VOLUME    478139.708 3746366.276 447.39  
 LOCATION L0001471      VOLUME    478131.118 3746366.256 447.41  
 LOCATION L0001472      VOLUME    478122.528 3746366.236 447.43  
 LOCATION L0001473      VOLUME    478113.938 3746366.215 447.44  
 LOCATION L0001474      VOLUME    478105.348 3746366.195 447.45  
 LOCATION L0001475      VOLUME    478096.758 3746366.174 447.46  
 LOCATION L0001476      VOLUME    478088.168 3746366.154 447.47  
 LOCATION L0001477      VOLUME    478079.578 3746366.134 447.48  
 LOCATION L0001478      VOLUME    478070.988 3746366.113 447.49

LOCATION	L0001479	VOLUME	478062.398	3746366.093	447.48
LOCATION	L0001480	VOLUME	478053.809	3746366.072	447.48
LOCATION	L0001481	VOLUME	478045.219	3746366.052	447.48
LOCATION	L0001482	VOLUME	478036.629	3746366.031	447.48
LOCATION	L0001483	VOLUME	478028.039	3746366.011	447.48
LOCATION	L0001484	VOLUME	478019.449	3746365.991	447.49
LOCATION	L0001485	VOLUME	478010.859	3746365.970	447.52
LOCATION	L0001486	VOLUME	478002.269	3746365.950	447.55
LOCATION	L0001487	VOLUME	477993.679	3746365.929	447.58
LOCATION	L0001488	VOLUME	477985.089	3746365.909	447.62
LOCATION	L0001489	VOLUME	477976.499	3746365.889	447.67
LOCATION	L0001490	VOLUME	477967.909	3746365.868	447.71
LOCATION	L0001491	VOLUME	477959.319	3746365.848	447.75
LOCATION	L0001492	VOLUME	477950.729	3746365.827	447.79
LOCATION	L0001493	VOLUME	477942.139	3746365.807	447.82
LOCATION	L0001494	VOLUME	477933.549	3746365.786	447.84
LOCATION	L0001495	VOLUME	477924.959	3746365.766	447.86
LOCATION	L0001496	VOLUME	477916.369	3746365.746	447.87
LOCATION	L0001497	VOLUME	477907.779	3746365.725	447.88
LOCATION	L0001498	VOLUME	477899.189	3746365.705	447.88
LOCATION	L0001499	VOLUME	477890.599	3746365.684	447.88
LOCATION	L0001500	VOLUME	477882.009	3746365.664	447.87
LOCATION	L0001501	VOLUME	477873.419	3746365.644	447.85
LOCATION	L0001502	VOLUME	477864.829	3746365.623	447.84
LOCATION	L0001503	VOLUME	477856.239	3746365.603	447.84
LOCATION	L0001504	VOLUME	477847.649	3746365.582	447.84
LOCATION	L0001505	VOLUME	477839.059	3746365.562	447.84
LOCATION	L0001506	VOLUME	477830.469	3746365.541	447.86
LOCATION	L0001507	VOLUME	477821.879	3746365.521	447.88
LOCATION	L0001508	VOLUME	477813.289	3746365.501	447.90
LOCATION	L0001509	VOLUME	477804.699	3746365.480	447.92
LOCATION	L0001510	VOLUME	477796.109	3746365.460	447.93
LOCATION	L0001511	VOLUME	477787.519	3746365.439	447.95
LOCATION	L0001512	VOLUME	477778.929	3746365.419	447.97
LOCATION	L0001513	VOLUME	477770.339	3746365.399	447.99
LOCATION	L0001514	VOLUME	477761.749	3746365.378	448.01
LOCATION	L0001515	VOLUME	477753.159	3746365.358	448.03
LOCATION	L0001516	VOLUME	477744.569	3746365.337	448.05
LOCATION	L0001517	VOLUME	477735.979	3746365.317	448.07
LOCATION	L0001518	VOLUME	477727.389	3746365.297	448.09
LOCATION	L0001519	VOLUME	477718.799	3746365.276	448.11
LOCATION	L0001520	VOLUME	477710.209	3746365.256	448.14
LOCATION	L0001521	VOLUME	477701.620	3746365.235	448.18
LOCATION	L0001522	VOLUME	477693.030	3746365.215	448.21
LOCATION	L0001523	VOLUME	477684.440	3746365.194	448.25
LOCATION	L0001524	VOLUME	477675.850	3746365.174	448.28
LOCATION	L0001525	VOLUME	477667.260	3746365.154	448.30
LOCATION	L0001526	VOLUME	477658.670	3746365.133	448.32
LOCATION	L0001527	VOLUME	477650.080	3746365.113	448.35
LOCATION	L0001528	VOLUME	477641.490	3746365.092	448.37

LOCATION	L0001529	VOLUME	477632.900	3746365.072	448.39
LOCATION	L0001530	VOLUME	477624.310	3746365.052	448.42
LOCATION	L0001531	VOLUME	477615.720	3746365.031	448.46
LOCATION	L0001532	VOLUME	477607.130	3746365.011	448.50
LOCATION	L0001533	VOLUME	477598.540	3746364.990	448.55
LOCATION	L0001534	VOLUME	477589.950	3746364.970	448.60
LOCATION	L0001535	VOLUME	477581.361	3746365.090	448.65
LOCATION	L0001536	VOLUME	477572.772	3746365.242	448.70
LOCATION	L0001537	VOLUME	477564.184	3746365.394	448.76
LOCATION	L0001538	VOLUME	477555.595	3746365.547	448.81
LOCATION	L0001539	VOLUME	477547.014	3746365.642	448.85
LOCATION	L0001540	VOLUME	477538.735	3746363.361	448.91
LOCATION	L0001541	VOLUME	477530.192	3746362.466	448.96
LOCATION	L0001542	VOLUME	477521.769	3746360.906	449.02
LOCATION	L0001543	VOLUME	477513.289	3746359.984	449.08
LOCATION	L0001544	VOLUME	477504.919	3746361.916	449.13
LOCATION	L0001545	VOLUME	477496.640	3746364.175	449.20
LOCATION	L0001546	VOLUME	477488.904	3746367.691	449.26
LOCATION	L0001547	VOLUME	477482.155	3746373.006	449.33
LOCATION	L0001548	VOLUME	477476.486	3746379.274	449.40
LOCATION	L0001549	VOLUME	477471.491	3746386.199	449.46
LOCATION	L0001550	VOLUME	477464.723	3746391.139	449.52
LOCATION	L0001551	VOLUME	477456.617	3746393.982	449.58
LOCATION	L0001552	VOLUME	477448.179	3746395.155	449.65
LOCATION	L0001553	VOLUME	477439.602	3746395.636	449.75
LOCATION	L0001554	VOLUME	477431.026	3746396.116	449.84
LOCATION	L0001555	VOLUME	477422.449	3746396.597	449.89
LOCATION	L0001556	VOLUME	477413.873	3746397.077	449.90
LOCATION	L0001557	VOLUME	477405.298	3746397.584	449.91
LOCATION	L0001558	VOLUME	477396.769	3746398.602	449.91
LOCATION	L0001559	VOLUME	477388.239	3746399.619	449.89
LOCATION	L0001560	VOLUME	477379.710	3746400.637	449.86
LOCATION	L0001561	VOLUME	477371.789	3746403.404	449.88
LOCATION	L0001562	VOLUME	477364.470	3746407.901	449.93
LOCATION	L0001563	VOLUME	477357.151	3746412.398	449.98
LOCATION	L0001564	VOLUME	477349.833	3746416.895	450.03
LOCATION	L0001565	VOLUME	477342.514	3746421.392	450.08
LOCATION	L0001566	VOLUME	477335.195	3746425.889	450.11
LOCATION	L0001567	VOLUME	477327.876	3746430.386	450.13
LOCATION	L0001568	VOLUME	477321.624	3746436.091	450.16
LOCATION	L0001569	VOLUME	477314.846	3746441.368	450.20
LOCATION	L0001570	VOLUME	477308.068	3746446.645	450.24
LOCATION	L0001571	VOLUME	477301.290	3746451.922	450.27
LOCATION	L0001572	VOLUME	477294.512	3746457.199	450.30
LOCATION	L0001573	VOLUME	477287.734	3746462.476	450.33
LOCATION	L0001574	VOLUME	477281.093	3746467.896	450.37
LOCATION	L0001575	VOLUME	477275.457	3746474.358	450.41
LOCATION	L0001576	VOLUME	477268.502	3746479.400	450.46
LOCATION	L0001577	VOLUME	477261.548	3746484.442	450.50
LOCATION	L0001578	VOLUME	477254.593	3746489.484	450.53

LOCATION	L0001579	VOLUME	477247.451	3746494.241	450.56
LOCATION	L0001580	VOLUME	477240.054	3746498.607	450.62
LOCATION	L0001581	VOLUME	477232.656	3746502.973	450.68
LOCATION	L0001582	VOLUME	477225.258	3746507.339	450.74
LOCATION	L0001583	VOLUME	477217.861	3746511.705	450.81
LOCATION	L0001584	VOLUME	477210.463	3746516.071	450.87
LOCATION	L0001585	VOLUME	477203.066	3746520.437	450.93
LOCATION	L0001586	VOLUME	477195.668	3746524.804	450.98
LOCATION	L0001587	VOLUME	477188.161	3746528.942	451.04
LOCATION	L0001588	VOLUME	477180.115	3746531.948	451.11
LOCATION	L0001589	VOLUME	477172.068	3746534.954	451.18
LOCATION	L0001590	VOLUME	477164.021	3746537.960	451.25
LOCATION	L0001591	VOLUME	477155.974	3746540.967	451.32
LOCATION	L0001592	VOLUME	477147.928	3746543.973	451.39
LOCATION	L0001593	VOLUME	477139.784	3746546.621	451.46
LOCATION	L0001594	VOLUME	477131.317	3746548.069	451.53
LOCATION	L0001595	VOLUME	477122.850	3746549.516	451.60
LOCATION	L0001596	VOLUME	477114.383	3746550.964	451.66
LOCATION	L0001597	VOLUME	477105.916	3746552.411	451.73
LOCATION	L0001598	VOLUME	477097.448	3746553.859	451.79
LOCATION	L0001599	VOLUME	477088.981	3746555.306	451.86
LOCATION	L0001600	VOLUME	477080.514	3746556.754	451.92
LOCATION	L0001601	VOLUME	477072.047	3746558.201	451.99
LOCATION	L0001602	VOLUME	477063.581	3746559.601	452.06
LOCATION	L0001603	VOLUME	477055.218	3746557.639	452.16
LOCATION	L0001604	VOLUME	477046.856	3746555.676	452.25
LOCATION	L0001605	VOLUME	477038.493	3746553.714	452.34
LOCATION	L0001606	VOLUME	477030.085	3746552.122	452.41
LOCATION	L0001607	VOLUME	477021.495	3746552.027	452.48
LOCATION	L0001608	VOLUME	477012.906	3746551.932	452.56
LOCATION	L0001609	VOLUME	477004.317	3746551.837	452.64
LOCATION	L0001610	VOLUME	476995.727	3746551.742	452.73
LOCATION	L0001611	VOLUME	476987.138	3746551.647	452.81
LOCATION	L0001612	VOLUME	476978.548	3746551.551	452.89
LOCATION	L0001613	VOLUME	476969.959	3746551.456	452.97
LOCATION	L0001614	VOLUME	476961.369	3746551.361	453.04
LOCATION	L0001615	VOLUME	476952.780	3746551.266	453.12
LOCATION	L0001616	VOLUME	476944.190	3746551.171	453.19
LOCATION	L0001617	VOLUME	476935.601	3746551.076	453.26
LOCATION	L0001618	VOLUME	476927.011	3746550.981	453.34
LOCATION	L0001619	VOLUME	476918.422	3746550.886	453.42
LOCATION	L0001620	VOLUME	476909.832	3746550.791	453.50
LOCATION	L0001621	VOLUME	476901.243	3746550.696	453.57
LOCATION	L0001622	VOLUME	476892.653	3746550.601	453.64
LOCATION	L0001623	VOLUME	476884.064	3746550.505	453.72
LOCATION	L0001624	VOLUME	476875.474	3746550.410	453.82
LOCATION	L0001625	VOLUME	476866.885	3746550.315	453.92
LOCATION	L0001626	VOLUME	476858.295	3746550.220	454.01
LOCATION	L0001627	VOLUME	476849.706	3746550.125	454.09
LOCATION	L0001628	VOLUME	476841.117	3746550.030	454.17

LOCATION	L0001629	VOLUME	476832.527	3746549.935	454.25
LOCATION	L0001630	VOLUME	476823.938	3746549.840	454.33
LOCATION	L0001631	VOLUME	476815.348	3746549.745	454.40
LOCATION	L0001632	VOLUME	476806.759	3746549.650	454.48
LOCATION	L0001633	VOLUME	476798.169	3746549.555	454.55
LOCATION	L0001634	VOLUME	476789.580	3746549.459	454.62
LOCATION	L0001635	VOLUME	476780.990	3746549.364	454.70
LOCATION	L0001636	VOLUME	476772.401	3746549.269	454.78
LOCATION	L0001637	VOLUME	476763.811	3746549.174	454.86
LOCATION	L0001638	VOLUME	476755.222	3746549.079	454.94
LOCATION	L0001639	VOLUME	476746.632	3746548.984	455.02
LOCATION	L0001640	VOLUME	476738.043	3746548.889	455.10
LOCATION	L0001641	VOLUME	476729.453	3746548.794	455.18
LOCATION	L0001642	VOLUME	476720.864	3746548.699	455.25
LOCATION	L0001643	VOLUME	476712.274	3746548.604	455.33
LOCATION	L0001644	VOLUME	476703.685	3746548.509	455.41
LOCATION	L0001645	VOLUME	476695.095	3746548.413	455.49
LOCATION	L0001646	VOLUME	476686.532	3746548.875	455.57
LOCATION	L0001647	VOLUME	476678.002	3746549.890	455.63
LOCATION	L0001648	VOLUME	476669.472	3746550.904	455.69
LOCATION	L0001649	VOLUME	476660.943	3746551.919	455.75
LOCATION	L0001650	VOLUME	476652.413	3746552.933	455.80
LOCATION	L0001651	VOLUME	476643.883	3746553.948	455.84
LOCATION	L0001652	VOLUME	476635.353	3746554.962	455.89
LOCATION	L0001653	VOLUME	476627.167	3746557.401	455.97
LOCATION	L0001654	VOLUME	476619.113	3746560.389	456.08
LOCATION	L0001655	VOLUME	476611.059	3746563.376	456.18
LOCATION	L0001656	VOLUME	476603.006	3746566.364	456.27
LOCATION	L0001657	VOLUME	476594.952	3746569.351	456.35
LOCATION	L0001658	VOLUME	476586.898	3746572.339	456.41
LOCATION	L0001659	VOLUME	476578.844	3746575.326	456.45
LOCATION	L0001660	VOLUME	476570.791	3746578.314	456.51
LOCATION	L0001661	VOLUME	476564.080	3746583.394	456.53
LOCATION	L0001662	VOLUME	476558.012	3746589.473	456.58
LOCATION	L0001663	VOLUME	476551.943	3746595.553	456.66
LOCATION	L0001664	VOLUME	476545.874	3746601.632	456.74
LOCATION	L0001665	VOLUME	476539.805	3746607.711	456.79
LOCATION	L0001666	VOLUME	476533.737	3746613.791	456.79
LOCATION	L0001667	VOLUME	476527.668	3746619.870	456.82
LOCATION	L0001668	VOLUME	476523.803	3746627.229	456.91
LOCATION	L0001669	VOLUME	476521.535	3746635.514	456.97
LOCATION	L0001670	VOLUME	476519.266	3746643.799	457.00
LOCATION	L0001671	VOLUME	476515.821	3746651.636	457.04
LOCATION	L0001672	VOLUME	476512.010	3746659.334	457.08
LOCATION	L0001673	VOLUME	476508.198	3746667.032	457.13
LOCATION	L0001674	VOLUME	476504.386	3746674.730	457.17
LOCATION	L0001675	VOLUME	476500.574	3746682.428	457.23
LOCATION	L0001676	VOLUME	476497.747	3746690.531	457.28
LOCATION	L0001677	VOLUME	476495.040	3746698.683	457.34
LOCATION	L0001678	VOLUME	476492.332	3746706.835	457.39

LOCATION	L0001679	VOLUME	476489.625	3746714.988	457.44
LOCATION	L0001680	VOLUME	476486.918	3746723.140	457.50
LOCATION	L0001681	VOLUME	476484.211	3746731.292	457.57
LOCATION	L0001682	VOLUME	476481.504	3746739.444	457.65
LOCATION	L0001683	VOLUME	476478.797	3746747.597	457.69
LOCATION	L0001684	VOLUME	476476.090	3746755.749	457.72
LOCATION	L0001685	VOLUME	476473.753	3746764.010	457.72
LOCATION	L0001686	VOLUME	476471.613	3746772.329	457.71
LOCATION	L0001687	VOLUME	476469.472	3746780.648	457.68
LOCATION	L0001688	VOLUME	476467.331	3746788.967	457.67
LOCATION	L0001689	VOLUME	476465.190	3746797.286	457.69
LOCATION	L0001690	VOLUME	476463.049	3746805.605	457.70
LOCATION	L0001691	VOLUME	476460.908	3746813.924	457.72
LOCATION	L0001692	VOLUME	476458.768	3746822.243	457.75
LOCATION	L0001693	VOLUME	476456.627	3746830.562	457.81
LOCATION	L0001694	VOLUME	476454.013	3746838.674	457.76
LOCATION	L0001695	VOLUME	476449.359	3746845.894	457.71
LOCATION	L0001696	VOLUME	476444.705	3746853.114	457.69
LOCATION	L0001697	VOLUME	476440.051	3746860.334	457.75
LOCATION	L0001698	VOLUME	476435.397	3746867.554	457.81
LOCATION	L0001699	VOLUME	476430.743	3746874.774	457.80
LOCATION	L0001700	VOLUME	476426.089	3746881.994	457.77
LOCATION	L0001701	VOLUME	476420.510	3746888.428	457.75
LOCATION	L0001702	VOLUME	476414.132	3746894.181	457.89
LOCATION	L0001703	VOLUME	476407.753	3746899.934	457.98
LOCATION	L0001704	VOLUME	476401.374	3746905.688	458.03
LOCATION	L0001705	VOLUME	476394.995	3746911.441	457.97
LOCATION	L0001706	VOLUME	476388.617	3746917.194	457.98
LOCATION	L0001707	VOLUME	476382.182	3746922.876	458.09
LOCATION	L0001708	VOLUME	476375.101	3746927.740	458.23
LOCATION	L0001709	VOLUME	476367.372	3746931.487	458.27
LOCATION	L0001710	VOLUME	476359.642	3746935.233	458.30
LOCATION	L0001711	VOLUME	476351.912	3746938.979	458.33
LOCATION	L0001712	VOLUME	476344.181	3746942.725	458.32
LOCATION	L0001713	VOLUME	476336.451	3746946.471	458.32
LOCATION	L0001714	VOLUME	476328.500	3746949.517	458.36
LOCATION	L0001715	VOLUME	476320.021	3746950.896	458.42
LOCATION	L0001716	VOLUME	476311.543	3746952.275	458.47
LOCATION	L0001717	VOLUME	476303.064	3746953.654	458.52
LOCATION	L0001718	VOLUME	476294.585	3746955.033	458.59
LOCATION	L0001719	VOLUME	476286.107	3746956.412	458.64
LOCATION	L0001720	VOLUME	476277.628	3746957.791	458.68
LOCATION	L0001721	VOLUME	476269.150	3746959.170	458.76
LOCATION	L0001722	VOLUME	476260.736	3746957.656	458.97
LOCATION	L0001723	VOLUME	476252.327	3746955.899	459.18
LOCATION	L0001724	VOLUME	476243.919	3746954.142	459.37
LOCATION	L0001725	VOLUME	476235.451	3746952.764	459.54
LOCATION	L0001726	VOLUME	476226.909	3746951.854	459.71
LOCATION	L0001727	VOLUME	476218.361	3746951.054	459.87
LOCATION	L0001728	VOLUME	476209.772	3746950.948	460.01

LOCATION	VOLUME				
L0001729	476201.182	3746950.841	460.15		
L0001730	476192.593	3746950.734	460.33		
L0001731	476184.004	3746950.627	460.63		
L0001732	476175.414	3746950.521	460.93		
L0001733	476166.825	3746950.414	461.25		
L0001734	476158.236	3746950.307	461.61		
L0001735	476149.646	3746950.200	461.97		
L0001736	476141.057	3746950.094	462.34		
L0001737	476132.468	3746949.987	462.74		
L0001738	476123.878	3746949.880	463.14		
L0001739	476115.289	3746949.773	463.54		
L0001740	476106.700	3746949.667	463.96		
L0001741	476098.110	3746949.560	464.38		
L0001742	476089.521	3746949.453	464.80		
L0001743	476080.932	3746949.346	465.22		
L0001744	476072.342	3746949.240	465.64		
L0001745	476063.753	3746949.133	466.14		
L0001746	476055.164	3746949.026	466.78		
L0001747	476046.574	3746948.919	467.42		
L0001748	476037.985	3746948.812	467.83		
L0001749	476029.396	3746948.706	467.77		

\*\* End of LINE VOLUME Source ID = SLINE2

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE3

\*\* DESCRSRC Drive Aisle

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00001234

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 8

\*\* 478275.230, 3746523.711, 448.57, 3.49, 4.00

\*\* 478229.815, 3746523.497, 447.57, 3.49, 4.00

\*\* 478190.429, 3746523.896, 447.58, 3.49, 4.00

\*\* 478112.224, 3746523.167, 447.83, 3.49, 4.00

\*\* 477741.749, 3746523.504, 448.46, 3.49, 4.00

\*\* 477713.278, 3746492.001, 448.34, 3.49, 4.00

\*\* 477712.773, 3746457.285, 448.25, 3.49, 4.00

\*\* 477711.847, 3746381.136, 448.14, 3.49, 4.00

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LOCATION L0001750	VOLUME 478270.935	3746523.691	448.27
LOCATION L0001751	VOLUME 478262.345	3746523.650	447.95
LOCATION L0001752	VOLUME 478253.756	3746523.610	447.63
LOCATION L0001753	VOLUME 478245.166	3746523.569	447.45
LOCATION L0001754	VOLUME 478236.576	3746523.529	447.41
LOCATION L0001755	VOLUME 478227.986	3746523.515	447.37
LOCATION L0001756	VOLUME 478219.396	3746523.602	447.35
LOCATION L0001757	VOLUME 478210.807	3746523.690	447.36

LOCATION	L0001758	VOLUME	478202.217	3746523.777	447.37
LOCATION	L0001759	VOLUME	478193.628	3746523.864	447.38
LOCATION	L0001760	VOLUME	478185.038	3746523.846	447.40
LOCATION	L0001761	VOLUME	478176.448	3746523.766	447.43
LOCATION	L0001762	VOLUME	478167.859	3746523.686	447.46
LOCATION	L0001763	VOLUME	478159.269	3746523.606	447.49
LOCATION	L0001764	VOLUME	478150.680	3746523.526	447.52
LOCATION	L0001765	VOLUME	478142.090	3746523.446	447.55
LOCATION	L0001766	VOLUME	478133.500	3746523.366	447.59
LOCATION	L0001767	VOLUME	478124.911	3746523.285	447.62
LOCATION	L0001768	VOLUME	478116.321	3746523.205	447.66
LOCATION	L0001769	VOLUME	478107.731	3746523.171	447.69
LOCATION	L0001770	VOLUME	478099.141	3746523.179	447.72
LOCATION	L0001771	VOLUME	478090.551	3746523.187	447.76
LOCATION	L0001772	VOLUME	478081.961	3746523.195	447.81
LOCATION	L0001773	VOLUME	478073.371	3746523.202	447.85
LOCATION	L0001774	VOLUME	478064.781	3746523.210	447.88
LOCATION	L0001775	VOLUME	478056.191	3746523.218	447.88
LOCATION	L0001776	VOLUME	478047.601	3746523.226	447.89
LOCATION	L0001777	VOLUME	478039.011	3746523.234	447.89
LOCATION	L0001778	VOLUME	478030.421	3746523.242	447.89
LOCATION	L0001779	VOLUME	478021.831	3746523.249	447.89
LOCATION	L0001780	VOLUME	478013.241	3746523.257	447.88
LOCATION	L0001781	VOLUME	478004.651	3746523.265	447.88
LOCATION	L0001782	VOLUME	477996.061	3746523.273	447.87
LOCATION	L0001783	VOLUME	477987.471	3746523.281	447.88
LOCATION	L0001784	VOLUME	477978.881	3746523.288	447.91
LOCATION	L0001785	VOLUME	477970.291	3746523.296	447.93
LOCATION	L0001786	VOLUME	477961.701	3746523.304	447.97
LOCATION	L0001787	VOLUME	477953.111	3746523.312	448.01
LOCATION	L0001788	VOLUME	477944.521	3746523.320	448.05
LOCATION	L0001789	VOLUME	477935.931	3746523.328	448.09
LOCATION	L0001790	VOLUME	477927.341	3746523.335	448.12
LOCATION	L0001791	VOLUME	477918.751	3746523.343	448.15
LOCATION	L0001792	VOLUME	477910.161	3746523.351	448.16
LOCATION	L0001793	VOLUME	477901.571	3746523.359	448.15
LOCATION	L0001794	VOLUME	477892.981	3746523.367	448.15
LOCATION	L0001795	VOLUME	477884.391	3746523.374	448.15
LOCATION	L0001796	VOLUME	477875.801	3746523.382	448.15
LOCATION	L0001797	VOLUME	477867.211	3746523.390	448.14
LOCATION	L0001798	VOLUME	477858.621	3746523.398	448.14
LOCATION	L0001799	VOLUME	477850.031	3746523.406	448.15
LOCATION	L0001800	VOLUME	477841.441	3746523.414	448.16
LOCATION	L0001801	VOLUME	477832.851	3746523.421	448.16
LOCATION	L0001802	VOLUME	477824.261	3746523.429	448.17
LOCATION	L0001803	VOLUME	477815.671	3746523.437	448.17
LOCATION	L0001804	VOLUME	477807.081	3746523.445	448.18
LOCATION	L0001805	VOLUME	477798.491	3746523.453	448.19
LOCATION	L0001806	VOLUME	477789.901	3746523.460	448.20
LOCATION	L0001807	VOLUME	477781.311	3746523.468	448.23

LOCATION	VOLUME				
LOCATION L0001808	VOLUME	477772.721	3746523.476	448.26	
LOCATION L0001809	VOLUME	477764.131	3746523.484	448.29	
LOCATION L0001810	VOLUME	477755.541	3746523.492	448.31	
LOCATION L0001811	VOLUME	477746.951	3746523.499	448.33	
LOCATION L0001812	VOLUME	477739.478	3746520.991	448.45	
LOCATION L0001813	VOLUME	477733.718	3746514.618	448.44	
LOCATION L0001814	VOLUME	477727.958	3746508.245	448.42	
LOCATION L0001815	VOLUME	477722.199	3746501.872	448.39	
LOCATION L0001816	VOLUME	477716.439	3746495.499	448.36	
LOCATION L0001817	VOLUME	477713.221	3746488.126	448.34	
LOCATION L0001818	VOLUME	477713.096	3746479.537	448.31	
LOCATION L0001819	VOLUME	477712.971	3746470.948	448.28	
LOCATION L0001820	VOLUME	477712.846	3746462.359	448.26	
LOCATION L0001821	VOLUME	477712.730	3746453.770	448.23	
LOCATION L0001822	VOLUME	477712.625	3746445.181	448.21	
LOCATION L0001823	VOLUME	477712.521	3746436.591	448.19	
LOCATION L0001824	VOLUME	477712.417	3746428.002	448.17	
LOCATION L0001825	VOLUME	477712.312	3746419.412	448.16	
LOCATION L0001826	VOLUME	477712.208	3746410.823	448.15	
LOCATION L0001827	VOLUME	477712.103	3746402.234	448.14	
LOCATION L0001828	VOLUME	477711.999	3746393.644	448.13	
LOCATION L0001829	VOLUME	477711.894	3746385.055	448.13	

\*\* End of LINE VOLUME Source ID = SLINE3

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\*\* 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 = 0.00004937

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 478188.852, 3746503.881, 447.58, 3.49, 4.00

\*\* 477746.190, 3746503.966, 448.41, 3.49, 4.00

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LOCATION	VOLUME				
LOCATION L0001830	VOLUME	478184.557	3746503.882	447.60	
LOCATION L0001831	VOLUME	478175.967	3746503.883	447.62	
LOCATION L0001832	VOLUME	478167.377	3746503.885	447.65	
LOCATION L0001833	VOLUME	478158.787	3746503.887	447.68	
LOCATION L0001834	VOLUME	478150.197	3746503.888	447.71	
LOCATION L0001835	VOLUME	478141.607	3746503.890	447.74	
LOCATION L0001836	VOLUME	478133.017	3746503.892	447.76	
LOCATION L0001837	VOLUME	478124.427	3746503.893	447.79	
LOCATION L0001838	VOLUME	478115.837	3746503.895	447.82	
LOCATION L0001839	VOLUME	478107.247	3746503.897	447.86	
LOCATION L0001840	VOLUME	478098.657	3746503.898	447.89	
LOCATION L0001841	VOLUME	478090.067	3746503.900	447.92	
LOCATION L0001842	VOLUME	478081.477	3746503.902	447.96	

LOCATION	L0001843	VOLUME	478072.887	3746503.903	448.00
LOCATION	L0001844	VOLUME	478064.297	3746503.905	448.02
LOCATION	L0001845	VOLUME	478055.707	3746503.906	448.02
LOCATION	L0001846	VOLUME	478047.117	3746503.908	448.03
LOCATION	L0001847	VOLUME	478038.527	3746503.910	448.02
LOCATION	L0001848	VOLUME	478029.937	3746503.911	448.02
LOCATION	L0001849	VOLUME	478021.347	3746503.913	448.01
LOCATION	L0001850	VOLUME	478012.757	3746503.915	448.00
LOCATION	L0001851	VOLUME	478004.167	3746503.916	448.00
LOCATION	L0001852	VOLUME	477995.577	3746503.918	447.99
LOCATION	L0001853	VOLUME	477986.987	3746503.920	448.01
LOCATION	L0001854	VOLUME	477978.397	3746503.921	448.05
LOCATION	L0001855	VOLUME	477969.807	3746503.923	448.08
LOCATION	L0001856	VOLUME	477961.217	3746503.925	448.13
LOCATION	L0001857	VOLUME	477952.627	3746503.926	448.18
LOCATION	L0001858	VOLUME	477944.037	3746503.928	448.23
LOCATION	L0001859	VOLUME	477935.447	3746503.930	448.26
LOCATION	L0001860	VOLUME	477926.857	3746503.931	448.28
LOCATION	L0001861	VOLUME	477918.267	3746503.933	448.31
LOCATION	L0001862	VOLUME	477909.677	3746503.935	448.31
LOCATION	L0001863	VOLUME	477901.087	3746503.936	448.30
LOCATION	L0001864	VOLUME	477892.497	3746503.938	448.30
LOCATION	L0001865	VOLUME	477883.907	3746503.940	448.28
LOCATION	L0001866	VOLUME	477875.317	3746503.941	448.27
LOCATION	L0001867	VOLUME	477866.727	3746503.943	448.25
LOCATION	L0001868	VOLUME	477858.137	3746503.945	448.25
LOCATION	L0001869	VOLUME	477849.547	3746503.946	448.25
LOCATION	L0001870	VOLUME	477840.957	3746503.948	448.25
LOCATION	L0001871	VOLUME	477832.367	3746503.949	448.25
LOCATION	L0001872	VOLUME	477823.777	3746503.951	448.25
LOCATION	L0001873	VOLUME	477815.187	3746503.953	448.25
LOCATION	L0001874	VOLUME	477806.597	3746503.954	448.25
LOCATION	L0001875	VOLUME	477798.007	3746503.956	448.27
LOCATION	L0001876	VOLUME	477789.417	3746503.958	448.28
LOCATION	L0001877	VOLUME	477780.827	3746503.959	448.30
LOCATION	L0001878	VOLUME	477772.237	3746503.961	448.33
LOCATION	L0001879	VOLUME	477763.647	3746503.963	448.36
LOCATION	L0001880	VOLUME	477755.057	3746503.964	448.38
LOCATION	L0001881	VOLUME	477746.467	3746503.966	448.39

\*\* End of LINE VOLUME Source ID = SLINE4

\*\* Source Parameters \*\*

\*\* LINE VOLUME Source ID = SLINE1

SRCPARAM	L0001436	0.0000000995	3.49	4.00	3.25
SRCPARAM	L0001437	0.0000000995	3.49	4.00	3.25
SRCPARAM	L0001438	0.0000000995	3.49	4.00	3.25
SRCPARAM	L0001439	0.0000000995	3.49	4.00	3.25
SRCPARAM	L0001440	0.0000000995	3.49	4.00	3.25
SRCPARAM	L0001441	0.0000000995	3.49	4.00	3.25
SRCPARAM	L0001442	0.0000000995	3.49	4.00	3.25
SRCPARAM	L0001443	0.0000000995	3.49	4.00	3.25

SRCPARAM	L0001444	0.0000000995	3.49	4.00	3.25
SRCPARAM	L0001445	0.0000000995	3.49	4.00	3.25
SRCPARAM	L0001446	0.0000000995	3.49	4.00	3.25
SRCPARAM	L0001447	0.0000000995	3.49	4.00	3.25
SRCPARAM	L0001448	0.0000000995	3.49	4.00	3.25
SRCPARAM	L0001449	0.0000000995	3.49	4.00	3.25
SRCPARAM	L0001450	0.0000000995	3.49	4.00	3.25
SRCPARAM	L0001451	0.0000000995	3.49	4.00	3.25
SRCPARAM	L0001452	0.0000000995	3.49	4.00	3.25
SRCPARAM	L0001453	0.0000000995	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE2

SRCPARAM	L0001454	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001455	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001456	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001457	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001458	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001459	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001460	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001461	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001462	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001463	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001464	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001465	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001466	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001467	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001468	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001469	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001470	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001471	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001472	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001473	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001474	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001475	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001476	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001477	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001478	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001479	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001480	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001481	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001482	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001483	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001484	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001485	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001486	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001487	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001488	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001489	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001490	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001491	0.00000006412	3.49	4.00	3.25











SRCPARAM	L0001742	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001743	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001744	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001745	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001746	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001747	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001748	0.00000006412	3.49	4.00	3.25
SRCPARAM	L0001749	0.00000006412	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE3

SRCPARAM	L0001750	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001751	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001752	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001753	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001754	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001755	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001756	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001757	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001758	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001759	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001760	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001761	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001762	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001763	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001764	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001765	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001766	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001767	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001768	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001769	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001770	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001771	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001772	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001773	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001774	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001775	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001776	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001777	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001778	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001779	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001780	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001781	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001782	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001783	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001784	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001785	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001786	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001787	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001788	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001789	0.0000001542	3.49	4.00	3.25

SRCPARAM	L0001790	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001791	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001792	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001793	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001794	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001795	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001796	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001797	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001798	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001799	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001800	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001801	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001802	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001803	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001804	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001805	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001806	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001807	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001808	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001809	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001810	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001811	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001812	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001813	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001814	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001815	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001816	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001817	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001818	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001819	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001820	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001821	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001822	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001823	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001824	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001825	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001826	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001827	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001828	0.0000001542	3.49	4.00	3.25
SRCPARAM	L0001829	0.0000001542	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE4

SRCPARAM	L0001830	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001831	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001832	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001833	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001834	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001835	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001836	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001837	0.0000009494	3.49	4.00	3.25

SRCPARAM	L0001838	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001839	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001840	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001841	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001842	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001843	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001844	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001845	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001846	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001847	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001848	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001849	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001850	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001851	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001852	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001853	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001854	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001855	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001856	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001857	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001858	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001859	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001860	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001861	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001862	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001863	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001864	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001865	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001866	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001867	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001868	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001869	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001870	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001871	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001872	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001873	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001874	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001875	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001876	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001877	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001878	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001879	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001880	0.0000009494	3.49	4.00	3.25
SRCPARAM	L0001881	0.0000009494	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 "..\..\Desktop\_HRA_MET and TOPO data\peri_sfc_pfl\PERI_V11_trimmed.sfc"
  PROFFILE "..\..\Desktop\_HRA_MET and TOPO data\peri_sfc_pfl\PERI_V11_trimmed.pfl"
  SURFDATA 3171 2016
  UAIRDATA 3190 2016
  SITEDATA 60656001 2016
  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   1071      MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
ME W187   1071      MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*****
*** SETUP Finishes Successfully ***
*****

```

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian \*\*\* 12/17/24  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\*\* Project only DPM Concentration (2026) - AB3 \*\*\* 10:29:16  
PAGE 1

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* MODEL SETUP OPTIONS SUMMARY \*\*\*

\*\* Model Options Selected:

- \* Model Uses Regulatory DEFAULT Options
- \* Model Is Setup For Calculation of Average CONCentration Values.
- \* NO GAS DEPOSITION Data Provided.
- \* NO PARTICLE DEPOSITION Data Provided.
- \* Model Uses NO DRY DEPLETION. DDPLETE = F
- \* Model Uses NO WET DEPLETION. WETDPLT = F
- \* Stack-tip Downwash.
- \* Model Accounts for ELEVated Terrain Effects.
- \* Use Calms Processing Routine.
- \* Use Missing Data Processing Routine.
- \* No Exponential Decay.
- \* Model Uses URBAN Dispersion Algorithm for the SBL for 446 Source(s),  
for Total of 1 Urban Area(s):  
Urban Population = 2492442.0 ; Urban Roughness Length = 1.000 m
- \* Urban Roughness Length of 1.0 Meter Used.
- \* 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: 446 Source(s); 1 Source Group(s); and 766 Receptor(s)

with: 0 POINT(s), including  
0 POINTCAP(s) and 0 POINTHOR(s)  
and: 446 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 a total of 0 line(s)  
and: 0 SWPOINT source(s)

\*\*Model Set To Continue RUNning After the Setup Testing.

\*\*The AERMET Input Meteorological Data Version Date: 22112

\*\*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 = 3.8 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 23132 \*\*\*  
\*\*\* AERMET - VERSION 22112 \*\*\*

\*\*\* First Industrial Logistics at Harley Knox and Indian  
\*\*\* Project only DPM Concentration (2026) - 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	AIRCRAFT
L0001436	0	0.99500E-07	478282.1	3746515.1	448.4	3.49	4.00	3.25	YES		NO
L0001437	0	0.99500E-07	478282.2	3746506.5	448.4	3.49	4.00	3.25	YES		NO
L0001438	0	0.99500E-07	478282.2	3746497.9	448.3	3.49	4.00	3.25	YES		NO
L0001439	0	0.99500E-07	478282.3	3746489.3	448.3	3.49	4.00	3.25	YES		NO
L0001440	0	0.99500E-07	478282.4	3746480.8	448.2	3.49	4.00	3.25	YES		NO
L0001441	0	0.99500E-07	478282.4	3746472.2	448.1	3.49	4.00	3.25	YES		NO
L0001442	0	0.99500E-07	478282.5	3746463.6	448.0	3.49	4.00	3.25	YES		NO
L0001443	0	0.99500E-07	478282.5	3746455.0	447.9	3.49	4.00	3.25	YES		NO
L0001444	0	0.99500E-07	478282.6	3746446.4	447.9	3.49	4.00	3.25	YES		NO
L0001445	0	0.99500E-07	478282.7	3746437.8	447.8	3.49	4.00	3.25	YES		NO
L0001446	0	0.99500E-07	478282.7	3746429.2	447.7	3.49	4.00	3.25	YES		NO
L0001447	0	0.99500E-07	478282.8	3746420.6	447.6	3.49	4.00	3.25	YES		NO
L0001448	0	0.99500E-07	478282.8	3746412.0	447.5	3.49	4.00	3.25	YES		NO
L0001449	0	0.99500E-07	478282.9	3746403.5	447.4	3.49	4.00	3.25	YES		NO
L0001450	0	0.99500E-07	478282.9	3746394.9	447.3	3.49	4.00	3.25	YES		NO
L0001451	0	0.99500E-07	478283.0	3746386.3	447.2	3.49	4.00	3.25	YES		NO
L0001452	0	0.99500E-07	478283.1	3746377.7	447.1	3.49	4.00	3.25	YES		NO
L0001453	0	0.99500E-07	478283.1	3746369.1	447.0	3.49	4.00	3.25	YES		NO
L0001454	0	0.64120E-07	478277.1	3746366.6	447.0	3.49	4.00	3.25	YES		NO
L0001455	0	0.64120E-07	478268.6	3746366.6	447.0	3.49	4.00	3.25	YES		NO
L0001456	0	0.64120E-07	478260.0	3746366.6	447.0	3.49	4.00	3.25	YES		NO
L0001457	0	0.64120E-07	478251.4	3746366.5	447.0	3.49	4.00	3.25	YES		NO
L0001458	0	0.64120E-07	478242.8	3746366.5	447.1	3.49	4.00	3.25	YES		NO
L0001459	0	0.64120E-07	478234.2	3746366.5	447.1	3.49	4.00	3.25	YES		NO
L0001460	0	0.64120E-07	478225.6	3746366.5	447.2	3.49	4.00	3.25	YES		NO
L0001461	0	0.64120E-07	478217.0	3746366.5	447.2	3.49	4.00	3.25	YES		NO
L0001462	0	0.64120E-07	478208.4	3746366.4	447.2	3.49	4.00	3.25	YES		NO
L0001463	0	0.64120E-07	478199.8	3746366.4	447.2	3.49	4.00	3.25	YES		NO
L0001464	0	0.64120E-07	478191.2	3746366.4	447.2	3.49	4.00	3.25	YES		NO
L0001465	0	0.64120E-07	478182.7	3746366.4	447.3	3.49	4.00	3.25	YES		NO
L0001466	0	0.64120E-07	478174.1	3746366.4	447.3	3.49	4.00	3.25	YES		NO
L0001467	0	0.64120E-07	478165.5	3746366.3	447.3	3.49	4.00	3.25	YES		NO
L0001468	0	0.64120E-07	478156.9	3746366.3	447.3	3.49	4.00	3.25	YES		NO
L0001469	0	0.64120E-07	478148.3	3746366.3	447.4	3.49	4.00	3.25	YES		NO
L0001470	0	0.64120E-07	478139.7	3746366.3	447.4	3.49	4.00	3.25	YES		NO
L0001471	0	0.64120E-07	478131.1	3746366.3	447.4	3.49	4.00	3.25	YES		NO
L0001472	0	0.64120E-07	478122.5	3746366.2	447.4	3.49	4.00	3.25	YES		NO
L0001473	0	0.64120E-07	478113.9	3746366.2	447.4	3.49	4.00	3.25	YES		NO
L0001474	0	0.64120E-07	478105.3	3746366.2	447.4	3.49	4.00	3.25	YES		NO
L0001475	0	0.64120E-07	478096.8	3746366.2	447.5	3.49	4.00	3.25	YES		NO



\*\*\* AERMOD - VERSION 23132 \*\*\*      \*\*\* First Industrial Logistics at Harley Knox and Indian      \*\*\*      12/17/24  
 \*\*\* AERMET - VERSION 22112 \*\*\*      \*\*\* Project only DPM Concentration (2026) - AB3      \*\*\*      10:29:16  
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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	AIRCRAFT
L0001516	0	0.64120E-07	477744.6	3746365.3	448.1	3.49	4.00	3.25	YES		NO
L0001517	0	0.64120E-07	477736.0	3746365.3	448.1	3.49	4.00	3.25	YES		NO
L0001518	0	0.64120E-07	477727.4	3746365.3	448.1	3.49	4.00	3.25	YES		NO
L0001519	0	0.64120E-07	477718.8	3746365.3	448.1	3.49	4.00	3.25	YES		NO
L0001520	0	0.64120E-07	477710.2	3746365.3	448.1	3.49	4.00	3.25	YES		NO
L0001521	0	0.64120E-07	477701.6	3746365.2	448.2	3.49	4.00	3.25	YES		NO
L0001522	0	0.64120E-07	477693.0	3746365.2	448.2	3.49	4.00	3.25	YES		NO
L0001523	0	0.64120E-07	477684.4	3746365.2	448.2	3.49	4.00	3.25	YES		NO
L0001524	0	0.64120E-07	477675.8	3746365.2	448.3	3.49	4.00	3.25	YES		NO
L0001525	0	0.64120E-07	477667.3	3746365.2	448.3	3.49	4.00	3.25	YES		NO
L0001526	0	0.64120E-07	477658.7	3746365.1	448.3	3.49	4.00	3.25	YES		NO
L0001527	0	0.64120E-07	477650.1	3746365.1	448.4	3.49	4.00	3.25	YES		NO
L0001528	0	0.64120E-07	477641.5	3746365.1	448.4	3.49	4.00	3.25	YES		NO
L0001529	0	0.64120E-07	477632.9	3746365.1	448.4	3.49	4.00	3.25	YES		NO
L0001530	0	0.64120E-07	477624.3	3746365.1	448.4	3.49	4.00	3.25	YES		NO
L0001531	0	0.64120E-07	477615.7	3746365.0	448.5	3.49	4.00	3.25	YES		NO
L0001532	0	0.64120E-07	477607.1	3746365.0	448.5	3.49	4.00	3.25	YES		NO
L0001533	0	0.64120E-07	477598.5	3746365.0	448.6	3.49	4.00	3.25	YES		NO
L0001534	0	0.64120E-07	477590.0	3746365.0	448.6	3.49	4.00	3.25	YES		NO
L0001535	0	0.64120E-07	477581.4	3746365.1	448.7	3.49	4.00	3.25	YES		NO
L0001536	0	0.64120E-07	477572.8	3746365.2	448.7	3.49	4.00	3.25	YES		NO
L0001537	0	0.64120E-07	477564.2	3746365.4	448.8	3.49	4.00	3.25	YES		NO
L0001538	0	0.64120E-07	477555.6	3746365.5	448.8	3.49	4.00	3.25	YES		NO
L0001539	0	0.64120E-07	477547.0	3746365.6	448.9	3.49	4.00	3.25	YES		NO
L0001540	0	0.64120E-07	477538.7	3746363.4	448.9	3.49	4.00	3.25	YES		NO
L0001541	0	0.64120E-07	477530.2	3746362.5	449.0	3.49	4.00	3.25	YES		NO
L0001542	0	0.64120E-07	477521.8	3746360.9	449.0	3.49	4.00	3.25	YES		NO
L0001543	0	0.64120E-07	477513.3	3746360.0	449.1	3.49	4.00	3.25	YES		NO
L0001544	0	0.64120E-07	477504.9	3746361.9	449.1	3.49	4.00	3.25	YES		NO
L0001545	0	0.64120E-07	477496.6	3746364.2	449.2	3.49	4.00	3.25	YES		NO
L0001546	0	0.64120E-07	477488.9	3746367.7	449.3	3.49	4.00	3.25	YES		NO
L0001547	0	0.64120E-07	477482.2	3746373.0	449.3	3.49	4.00	3.25	YES		NO
L0001548	0	0.64120E-07	477476.5	3746379.3	449.4	3.49	4.00	3.25	YES		NO
L0001549	0	0.64120E-07	477471.5	3746386.2	449.5	3.49	4.00	3.25	YES		NO
L0001550	0	0.64120E-07	477464.7	3746391.1	449.5	3.49	4.00	3.25	YES		NO
L0001551	0	0.64120E-07	477456.6	3746394.0	449.6	3.49	4.00	3.25	YES		NO
L0001552	0	0.64120E-07	477448.2	3746395.2	449.7	3.49	4.00	3.25	YES		NO
L0001553	0	0.64120E-07	477439.6	3746395.6	449.8	3.49	4.00	3.25	YES		NO
L0001554	0	0.64120E-07	477431.0	3746396.1	449.8	3.49	4.00	3.25	YES		NO
L0001555	0	0.64120E-07	477422.4	3746396.6	449.9	3.49	4.00	3.25	YES		NO

\*\*\* AERMOD - VERSION 23132 \*\*\*  
\*\*\* AERMET - VERSION 22112 \*\*\*

\*\*\* First Industrial Logistics at Harley Knox and Indian  
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\*\*\* 12/17/24  
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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	AIRCRAFT
L0001556	0	0.64120E-07	477413.9	3746397.1	449.9	3.49	4.00	3.25	YES		NO
L0001557	0	0.64120E-07	477405.3	3746397.6	449.9	3.49	4.00	3.25	YES		NO
L0001558	0	0.64120E-07	477396.8	3746398.6	449.9	3.49	4.00	3.25	YES		NO
L0001559	0	0.64120E-07	477388.2	3746399.6	449.9	3.49	4.00	3.25	YES		NO
L0001560	0	0.64120E-07	477379.7	3746400.6	449.9	3.49	4.00	3.25	YES		NO
L0001561	0	0.64120E-07	477371.8	3746403.4	449.9	3.49	4.00	3.25	YES		NO
L0001562	0	0.64120E-07	477364.5	3746407.9	449.9	3.49	4.00	3.25	YES		NO
L0001563	0	0.64120E-07	477357.2	3746412.4	450.0	3.49	4.00	3.25	YES		NO
L0001564	0	0.64120E-07	477349.8	3746416.9	450.0	3.49	4.00	3.25	YES		NO
L0001565	0	0.64120E-07	477342.5	3746421.4	450.1	3.49	4.00	3.25	YES		NO
L0001566	0	0.64120E-07	477335.2	3746425.9	450.1	3.49	4.00	3.25	YES		NO
L0001567	0	0.64120E-07	477327.9	3746430.4	450.1	3.49	4.00	3.25	YES		NO
L0001568	0	0.64120E-07	477321.6	3746436.1	450.2	3.49	4.00	3.25	YES		NO
L0001569	0	0.64120E-07	477314.8	3746441.4	450.2	3.49	4.00	3.25	YES		NO
L0001570	0	0.64120E-07	477308.1	3746446.6	450.2	3.49	4.00	3.25	YES		NO
L0001571	0	0.64120E-07	477301.3	3746451.9	450.3	3.49	4.00	3.25	YES		NO
L0001572	0	0.64120E-07	477294.5	3746457.2	450.3	3.49	4.00	3.25	YES		NO
L0001573	0	0.64120E-07	477287.7	3746462.5	450.3	3.49	4.00	3.25	YES		NO
L0001574	0	0.64120E-07	477281.1	3746467.9	450.4	3.49	4.00	3.25	YES		NO
L0001575	0	0.64120E-07	477275.5	3746474.4	450.4	3.49	4.00	3.25	YES		NO
L0001576	0	0.64120E-07	477268.5	3746479.4	450.5	3.49	4.00	3.25	YES		NO
L0001577	0	0.64120E-07	477261.5	3746484.4	450.5	3.49	4.00	3.25	YES		NO
L0001578	0	0.64120E-07	477254.6	3746489.5	450.5	3.49	4.00	3.25	YES		NO
L0001579	0	0.64120E-07	477247.5	3746494.2	450.6	3.49	4.00	3.25	YES		NO
L0001580	0	0.64120E-07	477240.1	3746498.6	450.6	3.49	4.00	3.25	YES		NO
L0001581	0	0.64120E-07	477232.7	3746503.0	450.7	3.49	4.00	3.25	YES		NO
L0001582	0	0.64120E-07	477225.3	3746507.3	450.7	3.49	4.00	3.25	YES		NO
L0001583	0	0.64120E-07	477217.9	3746511.7	450.8	3.49	4.00	3.25	YES		NO
L0001584	0	0.64120E-07	477210.5	3746516.1	450.9	3.49	4.00	3.25	YES		NO
L0001585	0	0.64120E-07	477203.1	3746520.4	450.9	3.49	4.00	3.25	YES		NO
L0001586	0	0.64120E-07	477195.7	3746524.8	451.0	3.49	4.00	3.25	YES		NO
L0001587	0	0.64120E-07	477188.2	3746528.9	451.0	3.49	4.00	3.25	YES		NO
L0001588	0	0.64120E-07	477180.1	3746531.9	451.1	3.49	4.00	3.25	YES		NO
L0001589	0	0.64120E-07	477172.1	3746535.0	451.2	3.49	4.00	3.25	YES		NO
L0001590	0	0.64120E-07	477164.0	3746538.0	451.2	3.49	4.00	3.25	YES		NO
L0001591	0	0.64120E-07	477156.0	3746541.0	451.3	3.49	4.00	3.25	YES		NO
L0001592	0	0.64120E-07	477147.9	3746544.0	451.4	3.49	4.00	3.25	YES		NO
L0001593	0	0.64120E-07	477139.8	3746546.6	451.5	3.49	4.00	3.25	YES		NO
L0001594	0	0.64120E-07	477131.3	3746548.1	451.5	3.49	4.00	3.25	YES		NO
L0001595	0	0.64120E-07	477122.8	3746549.5	451.6	3.49	4.00	3.25	YES		NO



\*\*\* AERMOD - VERSION 23132 \*\*\*  
\*\*\* AERMET - VERSION 22112 \*\*\*

\*\*\* First Industrial Logistics at Harley Knox and Indian  
\*\*\* Project only DPM Concentration (2026) - 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	AIRCRAFT
L0001636	0	0.64120E-07	476772.4	3746549.3	454.8	3.49	4.00	3.25	YES		NO
L0001637	0	0.64120E-07	476763.8	3746549.2	454.9	3.49	4.00	3.25	YES		NO
L0001638	0	0.64120E-07	476755.2	3746549.1	454.9	3.49	4.00	3.25	YES		NO
L0001639	0	0.64120E-07	476746.6	3746549.0	455.0	3.49	4.00	3.25	YES		NO
L0001640	0	0.64120E-07	476738.0	3746548.9	455.1	3.49	4.00	3.25	YES		NO
L0001641	0	0.64120E-07	476729.5	3746548.8	455.2	3.49	4.00	3.25	YES		NO
L0001642	0	0.64120E-07	476720.9	3746548.7	455.2	3.49	4.00	3.25	YES		NO
L0001643	0	0.64120E-07	476712.3	3746548.6	455.3	3.49	4.00	3.25	YES		NO
L0001644	0	0.64120E-07	476703.7	3746548.5	455.4	3.49	4.00	3.25	YES		NO
L0001645	0	0.64120E-07	476695.1	3746548.4	455.5	3.49	4.00	3.25	YES		NO
L0001646	0	0.64120E-07	476686.5	3746548.9	455.6	3.49	4.00	3.25	YES		NO
L0001647	0	0.64120E-07	476678.0	3746549.9	455.6	3.49	4.00	3.25	YES		NO
L0001648	0	0.64120E-07	476669.5	3746550.9	455.7	3.49	4.00	3.25	YES		NO
L0001649	0	0.64120E-07	476660.9	3746551.9	455.8	3.49	4.00	3.25	YES		NO
L0001650	0	0.64120E-07	476652.4	3746552.9	455.8	3.49	4.00	3.25	YES		NO
L0001651	0	0.64120E-07	476643.9	3746553.9	455.8	3.49	4.00	3.25	YES		NO
L0001652	0	0.64120E-07	476635.4	3746555.0	455.9	3.49	4.00	3.25	YES		NO
L0001653	0	0.64120E-07	476627.2	3746557.4	456.0	3.49	4.00	3.25	YES		NO
L0001654	0	0.64120E-07	476619.1	3746560.4	456.1	3.49	4.00	3.25	YES		NO
L0001655	0	0.64120E-07	476611.1	3746563.4	456.2	3.49	4.00	3.25	YES		NO
L0001656	0	0.64120E-07	476603.0	3746566.4	456.3	3.49	4.00	3.25	YES		NO
L0001657	0	0.64120E-07	476595.0	3746569.4	456.4	3.49	4.00	3.25	YES		NO
L0001658	0	0.64120E-07	476586.9	3746572.3	456.4	3.49	4.00	3.25	YES		NO
L0001659	0	0.64120E-07	476578.8	3746575.3	456.4	3.49	4.00	3.25	YES		NO
L0001660	0	0.64120E-07	476570.8	3746578.3	456.5	3.49	4.00	3.25	YES		NO
L0001661	0	0.64120E-07	476564.1	3746583.4	456.5	3.49	4.00	3.25	YES		NO
L0001662	0	0.64120E-07	476558.0	3746589.5	456.6	3.49	4.00	3.25	YES		NO
L0001663	0	0.64120E-07	476551.9	3746595.6	456.7	3.49	4.00	3.25	YES		NO
L0001664	0	0.64120E-07	476545.9	3746601.6	456.7	3.49	4.00	3.25	YES		NO
L0001665	0	0.64120E-07	476539.8	3746607.7	456.8	3.49	4.00	3.25	YES		NO
L0001666	0	0.64120E-07	476533.7	3746613.8	456.8	3.49	4.00	3.25	YES		NO
L0001667	0	0.64120E-07	476527.7	3746619.9	456.8	3.49	4.00	3.25	YES		NO
L0001668	0	0.64120E-07	476523.8	3746627.2	456.9	3.49	4.00	3.25	YES		NO
L0001669	0	0.64120E-07	476521.5	3746635.5	457.0	3.49	4.00	3.25	YES		NO
L0001670	0	0.64120E-07	476519.3	3746643.8	457.0	3.49	4.00	3.25	YES		NO
L0001671	0	0.64120E-07	476515.8	3746651.6	457.0	3.49	4.00	3.25	YES		NO
L0001672	0	0.64120E-07	476512.0	3746659.3	457.1	3.49	4.00	3.25	YES		NO
L0001673	0	0.64120E-07	476508.2	3746667.0	457.1	3.49	4.00	3.25	YES		NO
L0001674	0	0.64120E-07	476504.4	3746674.7	457.2	3.49	4.00	3.25	YES		NO
L0001675	0	0.64120E-07	476500.6	3746682.4	457.2	3.49	4.00	3.25	YES		NO



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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	AIRCRAFT
L0001716	0	0.64120E-07	476311.5	3746952.3	458.5	3.49	4.00	3.25	YES		NO
L0001717	0	0.64120E-07	476303.1	3746953.7	458.5	3.49	4.00	3.25	YES		NO
L0001718	0	0.64120E-07	476294.6	3746955.0	458.6	3.49	4.00	3.25	YES		NO
L0001719	0	0.64120E-07	476286.1	3746956.4	458.6	3.49	4.00	3.25	YES		NO
L0001720	0	0.64120E-07	476277.6	3746957.8	458.7	3.49	4.00	3.25	YES		NO
L0001721	0	0.64120E-07	476269.1	3746959.2	458.8	3.49	4.00	3.25	YES		NO
L0001722	0	0.64120E-07	476260.7	3746957.7	459.0	3.49	4.00	3.25	YES		NO
L0001723	0	0.64120E-07	476252.3	3746955.9	459.2	3.49	4.00	3.25	YES		NO
L0001724	0	0.64120E-07	476243.9	3746954.1	459.4	3.49	4.00	3.25	YES		NO
L0001725	0	0.64120E-07	476235.5	3746952.8	459.5	3.49	4.00	3.25	YES		NO
L0001726	0	0.64120E-07	476226.9	3746951.9	459.7	3.49	4.00	3.25	YES		NO
L0001727	0	0.64120E-07	476218.4	3746951.1	459.9	3.49	4.00	3.25	YES		NO
L0001728	0	0.64120E-07	476209.8	3746950.9	460.0	3.49	4.00	3.25	YES		NO
L0001729	0	0.64120E-07	476201.2	3746950.8	460.2	3.49	4.00	3.25	YES		NO
L0001730	0	0.64120E-07	476192.6	3746950.7	460.3	3.49	4.00	3.25	YES		NO
L0001731	0	0.64120E-07	476184.0	3746950.6	460.6	3.49	4.00	3.25	YES		NO
L0001732	0	0.64120E-07	476175.4	3746950.5	460.9	3.49	4.00	3.25	YES		NO
L0001733	0	0.64120E-07	476166.8	3746950.4	461.2	3.49	4.00	3.25	YES		NO
L0001734	0	0.64120E-07	476158.2	3746950.3	461.6	3.49	4.00	3.25	YES		NO
L0001735	0	0.64120E-07	476149.6	3746950.2	462.0	3.49	4.00	3.25	YES		NO
L0001736	0	0.64120E-07	476141.1	3746950.1	462.3	3.49	4.00	3.25	YES		NO
L0001737	0	0.64120E-07	476132.5	3746950.0	462.7	3.49	4.00	3.25	YES		NO
L0001738	0	0.64120E-07	476123.9	3746949.9	463.1	3.49	4.00	3.25	YES		NO
L0001739	0	0.64120E-07	476115.3	3746949.8	463.5	3.49	4.00	3.25	YES		NO
L0001740	0	0.64120E-07	476106.7	3746949.7	464.0	3.49	4.00	3.25	YES		NO
L0001741	0	0.64120E-07	476098.1	3746949.6	464.4	3.49	4.00	3.25	YES		NO
L0001742	0	0.64120E-07	476089.5	3746949.5	464.8	3.49	4.00	3.25	YES		NO
L0001743	0	0.64120E-07	476080.9	3746949.3	465.2	3.49	4.00	3.25	YES		NO
L0001744	0	0.64120E-07	476072.3	3746949.2	465.6	3.49	4.00	3.25	YES		NO
L0001745	0	0.64120E-07	476063.8	3746949.1	466.1	3.49	4.00	3.25	YES		NO
L0001746	0	0.64120E-07	476055.2	3746949.0	466.8	3.49	4.00	3.25	YES		NO
L0001747	0	0.64120E-07	476046.6	3746948.9	467.4	3.49	4.00	3.25	YES		NO
L0001748	0	0.64120E-07	476038.0	3746948.8	467.8	3.49	4.00	3.25	YES		NO
L0001749	0	0.64120E-07	476029.4	3746948.7	467.8	3.49	4.00	3.25	YES		NO
L0001750	0	0.15420E-06	478270.9	3746523.7	448.3	3.49	4.00	3.25	YES		NO
L0001751	0	0.15420E-06	478262.3	3746523.6	447.9	3.49	4.00	3.25	YES		NO
L0001752	0	0.15420E-06	478253.8	3746523.6	447.6	3.49	4.00	3.25	YES		NO
L0001753	0	0.15420E-06	478245.2	3746523.6	447.4	3.49	4.00	3.25	YES		NO
L0001754	0	0.15420E-06	478236.6	3746523.5	447.4	3.49	4.00	3.25	YES		NO
L0001755	0	0.15420E-06	478228.0	3746523.5	447.4	3.49	4.00	3.25	YES		NO

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L0001756	0	0.15420E-06	478219.4	3746523.6	447.4	3.49	4.00	3.25	YES		NO
L0001757	0	0.15420E-06	478210.8	3746523.7	447.4	3.49	4.00	3.25	YES		NO
L0001758	0	0.15420E-06	478202.2	3746523.8	447.4	3.49	4.00	3.25	YES		NO
L0001759	0	0.15420E-06	478193.6	3746523.9	447.4	3.49	4.00	3.25	YES		NO
L0001760	0	0.15420E-06	478185.0	3746523.8	447.4	3.49	4.00	3.25	YES		NO
L0001761	0	0.15420E-06	478176.4	3746523.8	447.4	3.49	4.00	3.25	YES		NO
L0001762	0	0.15420E-06	478167.9	3746523.7	447.5	3.49	4.00	3.25	YES		NO
L0001763	0	0.15420E-06	478159.3	3746523.6	447.5	3.49	4.00	3.25	YES		NO
L0001764	0	0.15420E-06	478150.7	3746523.5	447.5	3.49	4.00	3.25	YES		NO
L0001765	0	0.15420E-06	478142.1	3746523.4	447.6	3.49	4.00	3.25	YES		NO
L0001766	0	0.15420E-06	478133.5	3746523.4	447.6	3.49	4.00	3.25	YES		NO
L0001767	0	0.15420E-06	478124.9	3746523.3	447.6	3.49	4.00	3.25	YES		NO
L0001768	0	0.15420E-06	478116.3	3746523.2	447.7	3.49	4.00	3.25	YES		NO
L0001769	0	0.15420E-06	478107.7	3746523.2	447.7	3.49	4.00	3.25	YES		NO
L0001770	0	0.15420E-06	478099.1	3746523.2	447.7	3.49	4.00	3.25	YES		NO
L0001771	0	0.15420E-06	478090.6	3746523.2	447.8	3.49	4.00	3.25	YES		NO
L0001772	0	0.15420E-06	478082.0	3746523.2	447.8	3.49	4.00	3.25	YES		NO
L0001773	0	0.15420E-06	478073.4	3746523.2	447.9	3.49	4.00	3.25	YES		NO
L0001774	0	0.15420E-06	478064.8	3746523.2	447.9	3.49	4.00	3.25	YES		NO
L0001775	0	0.15420E-06	478056.2	3746523.2	447.9	3.49	4.00	3.25	YES		NO
L0001776	0	0.15420E-06	478047.6	3746523.2	447.9	3.49	4.00	3.25	YES		NO
L0001777	0	0.15420E-06	478039.0	3746523.2	447.9	3.49	4.00	3.25	YES		NO
L0001778	0	0.15420E-06	478030.4	3746523.2	447.9	3.49	4.00	3.25	YES		NO
L0001779	0	0.15420E-06	478021.8	3746523.2	447.9	3.49	4.00	3.25	YES		NO
L0001780	0	0.15420E-06	478013.2	3746523.3	447.9	3.49	4.00	3.25	YES		NO
L0001781	0	0.15420E-06	478004.7	3746523.3	447.9	3.49	4.00	3.25	YES		NO
L0001782	0	0.15420E-06	477996.1	3746523.3	447.9	3.49	4.00	3.25	YES		NO
L0001783	0	0.15420E-06	477987.5	3746523.3	447.9	3.49	4.00	3.25	YES		NO
L0001784	0	0.15420E-06	477978.9	3746523.3	447.9	3.49	4.00	3.25	YES		NO
L0001785	0	0.15420E-06	477970.3	3746523.3	447.9	3.49	4.00	3.25	YES		NO
L0001786	0	0.15420E-06	477961.7	3746523.3	448.0	3.49	4.00	3.25	YES		NO
L0001787	0	0.15420E-06	477953.1	3746523.3	448.0	3.49	4.00	3.25	YES		NO
L0001788	0	0.15420E-06	477944.5	3746523.3	448.1	3.49	4.00	3.25	YES		NO
L0001789	0	0.15420E-06	477935.9	3746523.3	448.1	3.49	4.00	3.25	YES		NO
L0001790	0	0.15420E-06	477927.3	3746523.3	448.1	3.49	4.00	3.25	YES		NO
L0001791	0	0.15420E-06	477918.8	3746523.3	448.2	3.49	4.00	3.25	YES		NO
L0001792	0	0.15420E-06	477910.2	3746523.4	448.2	3.49	4.00	3.25	YES		NO
L0001793	0	0.15420E-06	477901.6	3746523.4	448.2	3.49	4.00	3.25	YES		NO
L0001794	0	0.15420E-06	477893.0	3746523.4	448.2	3.49	4.00	3.25	YES		NO
L0001795	0	0.15420E-06	477884.4	3746523.4	448.2	3.49	4.00	3.25	YES		NO



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 \*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0001836	0	0.94940E-06	478133.0	3746503.9	447.8	3.49	4.00	3.25	YES		NO
L0001837	0	0.94940E-06	478124.4	3746503.9	447.8	3.49	4.00	3.25	YES		NO
L0001838	0	0.94940E-06	478115.8	3746503.9	447.8	3.49	4.00	3.25	YES		NO
L0001839	0	0.94940E-06	478107.2	3746503.9	447.9	3.49	4.00	3.25	YES		NO
L0001840	0	0.94940E-06	478098.7	3746503.9	447.9	3.49	4.00	3.25	YES		NO
L0001841	0	0.94940E-06	478090.1	3746503.9	447.9	3.49	4.00	3.25	YES		NO
L0001842	0	0.94940E-06	478081.5	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0001843	0	0.94940E-06	478072.9	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0001844	0	0.94940E-06	478064.3	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0001845	0	0.94940E-06	478055.7	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0001846	0	0.94940E-06	478047.1	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0001847	0	0.94940E-06	478038.5	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0001848	0	0.94940E-06	478029.9	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0001849	0	0.94940E-06	478021.3	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0001850	0	0.94940E-06	478012.8	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0001851	0	0.94940E-06	478004.2	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0001852	0	0.94940E-06	477995.6	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0001853	0	0.94940E-06	477987.0	3746503.9	448.0	3.49	4.00	3.25	YES		NO
L0001854	0	0.94940E-06	477978.4	3746503.9	448.1	3.49	4.00	3.25	YES		NO
L0001855	0	0.94940E-06	477969.8	3746503.9	448.1	3.49	4.00	3.25	YES		NO
L0001856	0	0.94940E-06	477961.2	3746503.9	448.1	3.49	4.00	3.25	YES		NO
L0001857	0	0.94940E-06	477952.6	3746503.9	448.2	3.49	4.00	3.25	YES		NO
L0001858	0	0.94940E-06	477944.0	3746503.9	448.2	3.49	4.00	3.25	YES		NO
L0001859	0	0.94940E-06	477935.4	3746503.9	448.3	3.49	4.00	3.25	YES		NO
L0001860	0	0.94940E-06	477926.9	3746503.9	448.3	3.49	4.00	3.25	YES		NO
L0001861	0	0.94940E-06	477918.3	3746503.9	448.3	3.49	4.00	3.25	YES		NO
L0001862	0	0.94940E-06	477909.7	3746503.9	448.3	3.49	4.00	3.25	YES		NO
L0001863	0	0.94940E-06	477901.1	3746503.9	448.3	3.49	4.00	3.25	YES		NO
L0001864	0	0.94940E-06	477892.5	3746503.9	448.3	3.49	4.00	3.25	YES		NO
L0001865	0	0.94940E-06	477883.9	3746503.9	448.3	3.49	4.00	3.25	YES		NO
L0001866	0	0.94940E-06	477875.3	3746503.9	448.3	3.49	4.00	3.25	YES		NO
L0001867	0	0.94940E-06	477866.7	3746503.9	448.2	3.49	4.00	3.25	YES		NO
L0001868	0	0.94940E-06	477858.1	3746503.9	448.2	3.49	4.00	3.25	YES		NO
L0001869	0	0.94940E-06	477849.5	3746503.9	448.2	3.49	4.00	3.25	YES		NO
L0001870	0	0.94940E-06	477841.0	3746503.9	448.2	3.49	4.00	3.25	YES		NO
L0001871	0	0.94940E-06	477832.4	3746503.9	448.2	3.49	4.00	3.25	YES		NO
L0001872	0	0.94940E-06	477823.8	3746504.0	448.2	3.49	4.00	3.25	YES		NO
L0001873	0	0.94940E-06	477815.2	3746504.0	448.2	3.49	4.00	3.25	YES		NO
L0001874	0	0.94940E-06	477806.6	3746504.0	448.2	3.49	4.00	3.25	YES		NO
L0001875	0	0.94940E-06	477798.0	3746504.0	448.3	3.49	4.00	3.25	YES		NO



\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\*\* Project only DPM Concentration (2026) - AB3

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*  
\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs								
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
ALL	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	, L0001563	,
	L0001564	, L0001565	, L0001566	, L0001567	, L0001568	, L0001569	, L0001570	, L0001571	,
	L0001572	, L0001573	, L0001574	, L0001575	, L0001576	, L0001577	, L0001578	, L0001579	,
	L0001580	, L0001581	, L0001582	, L0001583	, L0001584	, L0001585	, L0001586	, L0001587	,
	L0001588	, L0001589	, L0001590	, L0001591	, L0001592	, L0001593	, L0001594	, L0001595	,

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*  
\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs														
-----	-----														
L0001596	,	L0001597	,	L0001598	,	L0001599	,	L0001600	,	L0001601	,	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	,	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	,

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID

SOURCE IDs

-----  
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 , 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 ,

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs								
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
L0001443	2492442.	L0001436	, L0001437	, L0001438	, L0001439	, L0001440	, L0001441	, L0001442	,	
	,	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	, L0001563	,
		L0001564	, L0001565	, L0001566	, L0001567	, L0001568	, L0001569	, L0001570	, L0001571	,
		L0001572	, L0001573	, L0001574	, L0001575	, L0001576	, L0001577	, L0001578	, L0001579	,
		L0001580	, L0001581	, L0001582	, L0001583	, L0001584	, L0001585	, L0001586	, L0001587	,
		L0001588	, L0001589	, L0001590	, L0001591	, L0001592	, L0001593	, L0001594	, L0001595	,



\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
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\*\*\* MODELOPTs:    RegDEFAULT    CONC    ELEV    URBAN    ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
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	, 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	,		,

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

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

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

475945.0, 476020.0, 476095.0, 476170.0, 476245.0, 476320.0, 476395.0, 476470.0, 476545.0, 476620.0,  
476695.0, 476770.0, 476845.0, 476920.0, 476995.0, 477070.0, 477145.0, 477220.0, 477295.0, 477370.0,  
477445.0, 477520.0, 477595.0, 477670.0, 477745.0, 477820.0, 477895.0, 477970.0, 478045.0, 478120.0,  
478195.0, 478270.0, 478345.0, 478420.0, 478495.0, 478570.0, 478645.0, 478720.0,

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

3745609.5, 3745684.5, 3745759.5, 3745834.5, 3745909.5, 3745984.5, 3746059.5, 3746134.5, 3746209.5, 3746284.5,  
3746359.5, 3746434.5, 3746509.5, 3746584.5, 3746659.5, 3746734.5, 3746809.5, 3746884.5, 3746959.5, 3747034.5,

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	475944.95	476019.95	476094.95	476169.95	476244.95	476319.95	476394.95	476469.95	476544.95
3747034.48	462.40	461.90	459.50	458.90	458.20	458.10	457.50	456.40	455.60
3746959.48	466.50	467.70	464.00	460.90	459.30	458.40	457.60	456.60	456.10
3746884.48	466.20	464.60	460.20	459.70	459.00	456.70	458.10	456.60	456.00
3746809.48	462.20	464.40	461.10	459.70	459.00	457.60	457.10	457.40	456.30
3746734.48	462.20	463.20	462.90	459.90	459.20	458.20	458.20	457.70	456.80
3746659.48	463.60	462.80	463.70	460.20	459.40	458.50	458.50	457.60	456.90
3746584.48	464.10	463.50	463.30	460.50	460.20	459.40	459.40	458.10	456.80
3746509.48	464.90	464.20	462.80	461.90	460.70	459.90	459.10	458.20	457.30
3746434.48	465.00	464.00	462.90	462.60	461.20	460.30	459.30	458.40	457.40
3746359.48	465.00	464.10	463.40	462.70	461.50	460.40	459.60	458.60	457.70
3746284.48	465.40	464.60	463.70	462.70	461.70	460.40	459.60	458.60	457.80
3746209.48	465.70	464.50	463.60	462.70	461.90	460.60	460.00	458.80	458.00
3746134.48	464.10	463.70	463.10	462.50	461.60	460.40	459.50	458.60	457.90
3746059.48	464.20	463.80	463.90	463.10	461.50	460.70	459.30	458.60	458.10
3745984.48	464.30	463.80	463.80	463.20	461.20	460.90	459.30	458.70	458.20
3745909.48	463.90	463.70	463.70	463.00	460.50	460.90	459.80	458.90	458.00
3745834.48	463.50	463.40	463.30	461.30	460.20	460.70	460.30	459.10	458.10
3745759.48	464.00	463.60	463.10	462.20	461.40	461.00	460.80	459.10	458.10
3745684.48	464.20	462.80	462.50	462.30	462.00	461.20	460.30	459.10	458.30
3745609.48	464.50	463.00	462.70	462.70	462.80	461.00	459.90	459.60	458.10

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
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\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	476619.95	476694.95	476769.95	X-COORD (METERS)		476994.95	477069.95	477144.95	477219.95
3747034.48	455.30	454.80	454.20	453.70	452.80	451.20	453.20	453.60	452.40
3746959.48	455.70	454.90	454.30	453.90	453.20	451.80	451.60	453.20	452.90
3746884.48	455.70	454.90	454.40	454.00	453.10	452.40	450.80	452.10	451.90
3746809.48	455.90	455.20	454.50	453.80	453.10	452.60	451.80	451.00	451.30
3746734.48	456.20	455.60	455.00	454.10	453.30	452.60	451.90	451.20	450.90
3746659.48	456.30	455.50	455.10	454.10	453.20	452.50	451.90	451.20	450.40
3746584.48	456.20	455.30	454.80	454.20	453.30	452.60	451.90	451.30	450.70
3746509.48	456.40	455.70	454.90	454.20	453.40	452.70	452.00	451.40	450.80
3746434.48	456.50	455.80	454.90	454.10	453.40	452.80	452.10	451.60	451.10
3746359.48	456.80	456.00	455.00	454.20	453.50	453.00	452.50	452.00	451.50
3746284.48	457.10	456.00	455.30	454.60	453.90	453.30	452.80	452.20	451.50
3746209.48	457.10	456.20	455.60	454.90	454.20	453.60	453.10	452.40	451.70
3746134.48	457.30	456.40	455.80	455.20	454.50	453.90	453.00	452.40	451.80
3746059.48	457.60	456.60	455.90	455.20	454.40	453.80	453.10	452.50	451.90
3745984.48	457.60	455.90	454.90	454.30	453.80	453.40	453.10	452.60	452.00
3745909.48	457.60	456.00	455.00	454.30	453.90	453.40	453.00	452.30	451.00
3745834.48	457.30	455.80	454.70	454.30	453.90	453.30	452.90	452.50	451.10
3745759.48	457.40	456.00	455.40	454.90	454.40	453.70	453.20	452.80	452.10
3745684.48	457.50	456.80	456.00	455.30	454.50	453.90	453.30	452.80	452.20
3745609.48	457.50	456.60	455.90	455.10	454.40	453.80	453.10	452.70	452.20

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - AB3

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\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	477294.95	477369.95	477444.95	477519.95	477594.95	477669.95	477744.95	477819.95	477894.95
3747034.48	450.80	450.70	450.60	450.40	450.00	449.40	448.70	448.60	448.60
3746959.48	451.40	450.90	450.60	450.30	450.20	449.80	449.10	449.00	448.90
3746884.48	451.20	451.00	450.40	450.10	449.80	449.60	449.40	448.90	449.30
3746809.48	451.00	450.70	450.30	450.00	449.70	449.40	449.30	448.90	449.00
3746734.48	450.70	450.40	449.90	449.60	449.40	449.20	449.10	449.00	449.00
3746659.48	450.40	450.20	449.70	449.40	449.00	448.90	449.00	448.90	449.10
3746584.48	449.90	449.70	449.20	448.80	448.50	448.30	448.30	448.10	447.90
3746509.48	450.40	450.00	449.60	449.30	448.90	448.50	448.40	448.30	448.30
3746434.48	450.30	450.10	449.70	449.20	448.80	448.50	448.10	448.10	448.20
3746359.48	450.80	450.00	449.80	449.00	448.60	448.30	448.10	447.90	447.90
3746284.48	450.80	450.20	449.70	449.40	448.60	448.70	448.80	448.80	448.50
3746209.48	451.10	450.40	449.90	449.20	448.50	448.40	447.80	447.80	448.00
3746134.48	451.30	450.70	450.10	449.20	448.10	447.70	447.30	447.20	447.00
3746059.48	451.30	450.80	450.20	449.30	447.60	447.50	447.50	447.40	447.40
3745984.48	451.30	450.70	450.20	449.50	447.90	447.90	448.00	448.00	447.80
3745909.48	451.30	450.70	450.40	449.70	449.20	448.70	448.60	448.30	448.30
3745834.48	451.50	450.90	450.60	450.00	449.40	449.00	448.70	448.60	448.60
3745759.48	451.70	451.20	450.80	450.30	449.90	449.60	449.20	449.00	448.70
3745684.48	451.70	451.20	450.80	450.50	450.10	449.70	449.30	448.80	447.80
3745609.48	451.70	451.30	451.00	450.50	449.90	449.50	449.00	448.60	447.70

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - AB3

\*\*\*                    12/17/24  
 \*\*\*                    10:29:16  
 \*\*\*                    PAGE 24

\*\*\* MODELOPTs:    RegDFAULT    CONC    ELEV    URBAN    ADJ\_U\*

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	477969.95	478044.95	478119.95	478194.95	478269.95	478344.95	478419.95	478494.95	478569.95
3747034.48	448.70	448.70	448.50	448.60	448.50	449.10	448.80	448.00	448.20
3746959.48	448.70	448.50	448.20	447.70	448.10	448.90	448.80	448.20	447.70
3746884.48	448.60	448.20	448.00	448.00	447.80	448.40	447.60	447.60	447.60
3746809.48	448.10	447.70	447.40	447.70	447.70	448.30	447.70	447.40	447.30
3746734.48	448.70	448.30	448.00	447.70	447.70	447.90	447.30	447.00	447.00
3746659.48	448.10	447.80	447.30	447.40	447.90	447.70	446.70	446.50	446.60
3746584.48	447.10	446.80	446.50	446.40	448.10	445.40	445.40	445.30	445.30
3746509.48	448.10	448.00	447.80	447.60	448.30	447.10	446.50	445.70	445.70
3746434.48	448.00	447.70	447.90	447.60	447.60	447.30	446.60	445.80	446.10
3746359.48	447.70	447.50	447.40	447.20	447.00	447.10	446.70	446.40	446.10
3746284.48	448.20	447.60	447.80	448.00	447.10	446.70	446.50	446.30	446.00
3746209.48	447.50	446.80	447.00	447.00	446.80	446.20	445.90	445.70	445.50
3746134.48	446.80	447.00	446.90	446.80	447.10	446.80	446.20	446.00	446.00
3746059.48	447.40	447.70	447.00	446.90	447.00	446.80	446.20	446.00	446.40
3745984.48	447.80	448.00	446.90	446.80	447.00	446.20	446.00	445.80	446.00
3745909.48	448.30	448.30	447.00	446.80	447.00	446.10	446.10	445.70	445.80
3745834.48	448.60	448.80	446.90	447.00	446.90	446.20	446.10	445.80	445.40
3745759.48	448.50	448.40	447.50	447.30	447.00	446.70	446.30	446.10	445.60
3745684.48	447.60	447.40	446.90	446.20	446.40	445.50	446.00	446.60	446.20
3745609.48	447.40	447.00	446.60	446.00	446.20	445.40	445.90	446.60	446.20

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\*\* Project only DPM Concentration (2026) - AB3

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\*\*\* 10:29:16  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	478644.95	478719.95	X-COORD (METERS)
3747034.48	447.90	447.70	
3746959.48	447.50	447.80	
3746884.48	447.60	447.60	
3746809.48	447.30	447.30	
3746734.48	447.00	446.90	
3746659.48	446.60	446.60	
3746584.48	445.30	445.10	
3746509.48	445.70	445.70	
3746434.48	446.00	446.10	
3746359.48	446.00	445.80	
3746284.48	445.80	445.60	
3746209.48	445.20	445.00	
3746134.48	445.70	445.80	
3746059.48	445.70	445.90	
3745984.48	445.40	445.20	
3745909.48	445.60	445.70	
3745834.48	445.80	445.40	
3745759.48	445.50	445.20	
3745684.48	445.20	444.50	
3745609.48	444.40	444.30	

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - AB3

\*\*\*                    12/17/24  
 \*\*\*                    10:29:16  
 \*\*\*                    PAGE 26

\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	475944.95	476019.95	476094.95	476169.95	476244.95	476319.95	476394.95	476469.95	476544.95
3747034.48	462.40	461.90	459.50	458.90	458.20	458.10	457.50	456.40	455.60
3746959.48	470.40	467.70	464.60	460.90	459.30	458.40	457.60	456.60	456.10
3746884.48	467.90	464.60	468.70	459.70	459.00	456.70	458.10	456.60	456.00
3746809.48	462.20	464.40	464.50	459.70	459.00	457.60	457.10	457.40	456.30
3746734.48	462.20	463.20	462.90	459.90	459.20	458.20	458.20	457.70	456.80
3746659.48	463.60	462.80	463.70	460.20	459.40	458.50	458.50	457.60	456.90
3746584.48	464.10	463.50	463.30	460.50	460.20	459.40	459.40	458.10	456.80
3746509.48	464.90	464.20	462.80	461.90	460.70	459.90	459.10	458.20	457.30
3746434.48	465.00	464.00	462.90	462.60	461.20	460.30	459.30	458.40	457.40
3746359.48	465.00	464.10	463.40	462.70	461.50	460.40	459.60	458.60	457.70
3746284.48	465.40	464.60	463.70	462.70	461.70	460.40	459.60	458.60	457.80
3746209.48	465.70	464.50	463.60	462.70	461.90	460.60	460.00	458.80	458.00
3746134.48	464.10	463.70	463.10	462.50	461.60	460.40	459.50	458.60	457.90
3746059.48	464.20	463.80	463.90	463.10	461.50	460.70	459.30	458.60	458.10
3745984.48	464.30	463.80	463.80	463.20	461.20	460.90	459.30	458.70	458.20
3745909.48	463.90	463.70	463.70	463.00	460.50	460.90	459.80	458.90	458.00
3745834.48	463.50	463.40	463.30	461.30	460.20	460.70	460.30	459.10	458.10
3745759.48	464.00	463.60	463.10	462.20	461.40	461.00	460.80	459.10	458.10
3745684.48	464.20	462.80	462.50	462.30	462.00	461.20	460.30	459.10	458.30
3745609.48	464.50	463.00	462.70	462.70	462.80	461.00	459.90	459.60	458.10

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - AB3

\*\*\*                    12/17/24  
 \*\*\*                    10:29:16  
 \*\*\*                    PAGE 27

\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	476619.95	476694.95	476769.95	476844.95	476919.95	476994.95	477069.95	477144.95	477219.95
3747034.48	455.30	454.80	454.20	453.70	452.80	451.20	453.20	453.60	452.40
3746959.48	455.70	454.90	454.30	453.90	453.20	451.80	451.60	453.20	452.90
3746884.48	455.70	454.90	454.40	454.00	453.10	452.40	450.80	452.10	451.90
3746809.48	455.90	455.20	454.50	453.80	453.10	452.60	451.80	451.00	451.30
3746734.48	456.20	455.60	455.00	454.10	453.30	452.60	451.90	451.20	450.90
3746659.48	456.30	455.50	455.10	454.10	453.20	452.50	451.90	451.20	450.40
3746584.48	456.20	455.30	454.80	454.20	453.30	452.60	451.90	451.30	450.70
3746509.48	456.40	455.70	454.90	454.20	453.40	452.70	452.00	451.40	450.80
3746434.48	456.50	455.80	454.90	454.10	453.40	452.80	452.10	451.60	451.10
3746359.48	456.80	456.00	455.00	454.20	453.50	453.00	452.50	452.00	451.50
3746284.48	457.10	456.00	455.30	454.60	453.90	453.30	452.80	452.20	451.50
3746209.48	457.10	456.20	455.60	454.90	454.20	453.60	453.10	452.40	451.70
3746134.48	457.30	456.40	455.80	455.20	454.50	453.90	453.00	452.40	451.80
3746059.48	457.60	456.60	455.90	455.20	454.40	453.80	453.10	452.50	451.90
3745984.48	457.60	455.90	454.90	454.30	453.80	453.40	453.10	452.60	452.00
3745909.48	457.60	456.00	455.00	454.30	453.90	453.40	453.00	452.30	451.00
3745834.48	457.30	455.80	454.70	454.30	453.90	453.30	452.90	452.50	451.10
3745759.48	457.40	456.00	455.40	454.90	454.40	453.70	453.20	452.80	452.10
3745684.48	457.50	456.80	456.00	455.30	454.50	453.90	453.30	452.80	452.20
3745609.48	457.50	456.60	455.90	455.10	454.40	453.80	453.10	452.70	452.20

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - AB3

\*\*\*                    12/17/24  
 \*\*\*                    10:29:16  
 \*\*\*                    PAGE 28

\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	477294.95	477369.95	477444.95	477519.95	477594.95	477669.95	477744.95	477819.95	477894.95
3747034.48	450.80	450.70	450.60	450.40	450.00	449.40	448.70	448.60	448.60
3746959.48	451.40	450.90	450.60	450.30	450.20	449.80	449.10	449.00	448.90
3746884.48	451.20	451.00	450.40	450.10	449.80	449.60	449.40	448.90	449.30
3746809.48	451.00	450.70	450.30	450.00	449.70	449.40	449.30	448.90	449.00
3746734.48	450.70	450.40	449.90	449.60	449.40	449.20	449.10	449.00	449.00
3746659.48	450.40	450.20	449.70	449.40	449.00	448.90	449.00	448.90	449.10
3746584.48	449.90	449.70	449.20	448.80	448.50	448.30	448.30	448.10	447.90
3746509.48	450.40	450.00	449.60	449.30	448.90	448.50	448.40	448.30	448.30
3746434.48	450.30	450.10	449.70	449.20	448.80	448.50	448.10	448.10	448.20
3746359.48	450.80	450.00	449.80	449.00	448.60	448.30	448.10	447.90	447.90
3746284.48	450.80	450.20	449.70	449.40	448.60	448.70	448.80	448.80	448.50
3746209.48	451.10	450.40	449.90	449.20	448.50	448.40	447.80	447.80	448.00
3746134.48	451.30	450.70	450.10	449.20	448.10	447.70	447.30	447.20	447.00
3746059.48	451.30	450.80	450.20	449.30	447.60	447.50	447.50	447.40	447.40
3745984.48	451.30	450.70	450.20	449.50	447.90	447.90	448.00	448.00	447.80
3745909.48	451.30	450.70	450.40	449.70	449.20	448.70	448.60	448.30	448.30
3745834.48	451.50	450.90	450.60	450.00	449.40	449.00	448.70	448.60	448.60
3745759.48	451.70	451.20	450.80	450.30	449.90	449.60	449.20	449.00	448.70
3745684.48	451.70	451.20	450.80	450.50	450.10	449.70	449.30	448.80	447.80
3745609.48	451.70	451.30	451.00	450.50	449.90	449.50	449.00	448.60	447.70

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - AB3

\*\*\*                    12/17/24  
 \*\*\*                    10:29:16  
 \*\*\*                    PAGE 29

\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	477969.95	478044.95	478119.95	478194.95	478269.95	478344.95	478419.95	478494.95	478569.95
3747034.48	448.70	448.70	448.50	448.60	448.50	449.10	448.80	448.00	448.20
3746959.48	448.70	448.50	448.20	447.70	448.10	448.90	448.80	448.20	447.70
3746884.48	448.60	448.20	448.00	448.00	447.80	448.40	447.60	447.60	447.60
3746809.48	448.10	447.70	447.40	447.70	447.70	448.30	447.70	447.40	447.30
3746734.48	448.70	448.30	448.00	447.70	447.70	447.90	447.30	447.00	447.00
3746659.48	448.10	447.80	447.30	447.40	447.90	447.70	446.70	446.50	446.60
3746584.48	447.10	446.80	446.50	446.40	448.10	445.40	445.40	445.30	445.30
3746509.48	448.10	448.00	447.80	447.60	448.30	447.10	446.50	445.70	445.70
3746434.48	448.00	447.70	447.90	447.60	447.60	447.30	446.60	445.80	446.10
3746359.48	447.70	447.50	447.40	447.20	447.00	447.10	446.70	446.40	446.10
3746284.48	448.20	447.60	447.80	448.00	447.10	446.70	446.50	446.30	446.00
3746209.48	447.50	446.80	447.00	447.00	446.80	446.20	445.90	445.70	445.50
3746134.48	446.80	447.00	446.90	446.80	447.10	446.80	446.20	446.00	446.00
3746059.48	447.40	447.70	447.00	446.90	447.00	446.80	446.20	446.00	446.40
3745984.48	447.80	448.00	446.90	446.80	447.00	446.20	446.00	445.80	446.00
3745909.48	448.30	448.30	447.00	446.80	447.00	446.10	446.10	445.70	445.80
3745834.48	448.60	448.80	446.90	447.00	446.90	446.20	446.10	445.80	445.40
3745759.48	448.50	448.40	447.50	447.30	447.00	446.70	446.30	446.10	445.60
3745684.48	447.60	447.40	446.90	446.20	446.40	445.50	446.00	446.60	446.20
3745609.48	447.40	447.00	446.60	446.00	446.20	445.40	445.90	446.60	446.20

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\*\* Project only DPM Concentration (2026) - AB3

\*\*\* 12/17/24  
\*\*\* 10:29:16  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	478644.95	478719.95	X-COORD (METERS)
3747034.48	447.90	447.70	
3746959.48	447.50	447.80	
3746884.48	447.60	447.60	
3746809.48	447.30	447.30	
3746734.48	447.00	446.90	
3746659.48	446.60	446.60	
3746584.48	445.30	445.10	
3746509.48	445.70	445.70	
3746434.48	446.00	446.10	
3746359.48	446.00	445.80	
3746284.48	445.80	445.60	
3746209.48	445.20	445.00	
3746134.48	445.70	445.80	
3746059.48	445.70	445.90	
3745984.48	445.40	445.20	
3745909.48	445.60	445.70	
3745834.48	445.80	445.40	
3745759.48	445.50	445.20	
3745684.48	445.20	444.50	
3745609.48	444.40	444.30	

\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
\*\*\* AERMET - VERSION 22112 \*\*\* \*\*\* Project only DPM Concentration (2026) - AB3

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\*\*\* 10:29:16  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

( 476633.1, 3746546.2,	456.0,	456.0,	0.0);	( 478292.3, 3746508.4,	448.3,	448.3,	0.0);
( 478292.1, 3746421.6,	447.6,	447.6,	0.0);	( 478180.5, 3746345.4,	447.3,	447.3,	0.0);
( 477633.6, 3746348.0,	448.4,	448.4,	0.0);	( 477038.3, 3746361.1,	452.8,	452.8,	0.0);

\*\*\* AERMOD - VERSION 23132 \*\*\*    \*\*\* First Industrial Logistics at Harley Knox and Indian  
 \*\*\* AERMET - VERSION 22112 \*\*\*    \*\*\* Project only DPM Concentration (2026) - AB3

\*\*\*                    12/17/24  
 \*\*\*                    10:29:16  
 \*\*\*                    PAGE 32

\*\*\* 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 XR (METERS)	LOCATION - - YR (METERS)	DISTANCE (METERS)
L0001447	478292.1	3746421.6	0.77
L0001455	478270.0	3746359.5	-1.36
L0001463	478195.0	3746359.5	-0.11
L0001464	478195.0	3746359.5	-0.75
L0001472	478120.0	3746359.5	-1.37
L0001473	478120.0	3746359.5	0.43
L0001481	478045.0	3746359.5	-2.02
L0001489	477970.0	3746359.5	0.56
L0001490	477970.0	3746359.5	-1.89
L0001498	477895.0	3746359.5	-1.07
L0001499	477895.0	3746359.5	-1.02
L0001507	477820.0	3746359.5	-2.26
L0001508	477820.0	3746359.5	0.38
L0001516	477745.0	3746359.5	-2.73
L0001524	477670.0	3746359.5	-0.40
L0001525	477670.0	3746359.5	-2.32
L0001533	477595.0	3746359.5	-2.02
L0001534	477595.0	3746359.5	-1.17
L0001542	477520.0	3746359.5	-6.29
L0001543	477520.0	3746359.5	-1.92
L0001582	477220.0	3746509.5	-2.88
L0001583	477220.0	3746509.5	-5.55
L0001652	476633.1	3746546.2	0.43
L0001690	476470.0	3746809.5	-0.69
L0001715	476320.0	3746959.5	-0.02
L0001723	476245.0	3746959.5	-0.40
L0001724	476245.0	3746959.5	-3.16
L0001733	476170.0	3746959.5	0.99
L0001837	478120.0	3746509.5	-1.44
L0001838	478120.0	3746509.5	-1.66
L0001846	478045.0	3746509.5	-2.62
L0001847	478045.0	3746509.5	-0.10
L0001855	477970.0	3746509.5	-3.04
L0001863	477895.0	3746509.5	-0.33
L0001864	477895.0	3746509.5	-2.54
L0001872	477820.0	3746509.5	-1.88
L0001873	477820.0	3746509.5	-1.30
L0001881	477745.0	3746509.5	-2.88



\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian \*\*\* 12/17/24  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

Surface file: ..\..\Desktop\\_HRA\_MET and TOPO data\peri\_sfc\_pfl\PERI\_V11\_trimmed.sfc Met Version: 22112  
 Profile file: ..\..\Desktop\\_HRA\_MET and TOPO data\peri\_sfc\_pfl\PERI\_V11\_trimmed.pfl  
 Surface format: FREE  
 Profile format: FREE  
 Surface station no.: 3171 Upper air station no.: 3190  
 Name: UNKNOWN Name: UNKNOWN  
 Year: 2016 Year: 2016

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
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4			
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4			
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4			
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4			
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4			
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4			
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4			
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73	74.	10.1	274.3	5.4			
16	01	01	1	09	22.4	0.406	0.330	0.005	55.	621.	-258.7	0.09	0.53	0.32	4.70	79.	10.1	277.2	5.4			
16	01	01	1	10	55.5	0.399	0.599	0.005	134.	605.	-99.0	0.09	0.53	0.25	4.46	85.	10.1	283.0	5.4			
16	01	01	1	11	78.4	0.108	0.975	0.005	409.	229.	-1.4	0.06	0.53	0.22	0.82	331.	11.6	286.7	5.4			
16	01	01	1	12	85.7	0.137	1.097	0.005	532.	123.	-2.6	0.04	0.53	0.21	1.30	34.	11.6	288.6	5.4			
16	01	01	1	13	85.3	0.107	1.147	0.005	611.	84.	-1.2	0.04	0.53	0.21	0.89	48.	11.6	290.2	5.4			
16	01	01	1	14	61.6	0.118	1.057	0.005	662.	97.	-2.3	0.06	0.53	0.22	0.96	9.	11.6	290.5	5.4			
16	01	01	1	15	45.7	0.115	1.038	0.005	844.	93.	-2.9	0.06	0.53	0.26	0.99	352.	11.6	290.7	5.4			
16	01	01	1	16	14.9	0.098	0.732	0.005	908.	73.	-5.4	0.04	0.53	0.35	1.03	41.	11.6	289.9	5.4			
16	01	01	1	17	-13.7	0.171	-9.000	-9.000	-999.	169.	32.1	0.04	0.53	0.63	2.63	59.	11.6	287.2	5.4			
16	01	01	1	18	-17.5	0.186	-9.000	-9.000	-999.	193.	38.2	0.04	0.53	1.00	2.86	43.	11.6	284.7	5.4			
16	01	01	1	19	-18.1	0.193	-9.000	-9.000	-999.	204.	41.1	0.06	0.53	1.00	2.70	15.	11.6	283.9	5.4			
16	01	01	1	20	-11.3	0.151	-9.000	-9.000	-999.	141.	26.4	0.06	0.53	1.00	2.15	10.	11.6	283.3	5.4			
16	01	01	1	21	-4.4	0.094	-9.000	-9.000	-999.	69.	16.1	0.06	0.53	1.00	1.35	17.	11.6	283.0	5.4			
16	01	01	1	22	-3.0	0.077	-9.000	-9.000	-999.	52.	13.5	0.04	0.53	1.00	1.16	36.	11.6	282.6	5.4			
16	01	01	1	23	-2.4	0.074	-9.000	-9.000	-999.	48.	14.3	0.06	0.53	1.00	0.95	360.	11.6	281.7	5.4			
16	01	01	1	24	-1.7	0.068	-9.000	-9.000	-999.	43.	15.7	0.06	0.53	1.00	0.74	334.	11.6	280.6	5.4			

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
16	01	01	01	5.4	0	-999.	-99.00	279.8	99.0	-99.00	-99.00
16	01	01	01	11.6	1	342.	3.11	-999.0	99.0	-99.00	-99.00

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















\*\*\* AERMOD - VERSION 23132 \*\*\* \*\*\* First Industrial Logistics at Harley Knox and Indian  
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\*\*\* MODELOPTs: RegDEFAULT 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 2 Warning Message(s)  
A Total of 598 Informational Message(s)  
  
A Total of 43848 Hours Were Processed  
  
A Total of 227 Calm Hours Identified  
  
A Total of 371 Missing Hours Identified ( 0.85 Percent)

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

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*  
ME W186 1071 MEOPEN: THRESH\_1MIN 1-min ASOS wind speed threshold used 0.50  
ME W187 1071 MEOPEN: ADJ\_U\* Option for Stable Low Winds used in AERMET

\*\*\*\*\*  
\*\*\* AERMOD Finishes Successfully \*\*\*  
\*\*\*\*\*