

2889 LOCUST AVENUE WAREHOUSE PROJECT MOBILE SOURCE HEALTH RISK ASSESSMENT ANALYSIS

City of Rialto

February 10, 2022

prepared by
Katie Wilson, MS



GANDDINI GROUP INC.

555 Parkcenter Drive, Suite 225
Santa Ana, CA 92705
(714) 795-3100 | ganddini.com

Project No. 19465

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EXECUTIVE SUMMARY

The purpose of this analysis is to provide an assessment of the potential for cancer and non-cancer-related health risk assessment impacts resulting from the operation of the proposed 2889 Locust Avenue Warehouse project and to identify measures that may be necessary to reduce potentially significant impacts.

Cancer and Non-Cancer-Related Health Risk Impacts

The analysis contained in this report shows that none of the existing sensitive receptors, within the vicinity of the proposed 2889 Locust Avenue Warehouse project, would be exposed to a cancer risk in excess of 10 in a million from diesel particulate matter (DPM) mobile source emissions from the operation of the project. Impacts are considered to be less than significant. No mitigation is required.

The operational health risk impacts for non-cancer related impacts are less than 1.0; therefore, they are also considered to be less significant. No mitigation is required.

1. INTRODUCTION AND SETTING

This section describes the purpose of this health risk assessment, project location, proposed development, and study area. Figure 1 shows the project location map and Figure 2 illustrates the project site plan.

PURPOSE AND OBJECTIVES

This study was performed to address the possibility of cancer and non-cancer risk from project-related mobile source diesel emissions. The objectives of the study include:

- discussion of the cancer risk thresholds of significance
- analysis of the operations related cancer risk from diesel emissions
- recommendations for mitigation measures

The City of Rialto is the lead agency for this health risk assessment, in accordance with the California Environmental Quality Act authorizing legislation. Although this is a technical report, every effort has been made to write the report clearly and concisely. To assist the reader with terms unique to air quality, a definition of terms has been provided in Appendix A.

PROJECT LOCATION

The 4.81-acre project site is located at 2889 Locust Avenue, within the Rialto Airport Specific Plan, in the City of Rialto, California. The project site is currently undeveloped and zoned for planned industrial development (I-PID).

Surrounding land uses include: industrial uses to the north and south, a vacant lot across N. Locust Avenue to the west, and single-family residential uses to the east. A vicinity map showing the project location is provided on Figure 1.

PROJECT DESCRIPTION

The proposed project involves construction of a new 98,962 square foot warehouse building. The proposed project also includes three parking stalls for trucks, and 69 standard parking stalls. Access to the Project Site would be provided by two access driveways on Locust Avenue. Figure 2 illustrates the proposed site plan.

PHASING AND TIMING

Per the project proponent, the proposed project is anticipated to be operational in 2023.

SENSITIVE RECEPTORS IN PROJECT VICINITY

Sensitive receptors include residential land uses, schools, day care centers, and other places where people reside, including prisons. The nearest sensitive receptors to the project site are: the residential neighborhoods located directly adjacent to the eastern boundary of the project site. Carter High School is located approximately 0.25 miles (1,313 feet) southeast of the project site. Additional residential uses are located approximately 0.4 miles (2,091 feet) northwest of the project site, north of W. Casa Grande Drive and west of N. Locust Avenue.

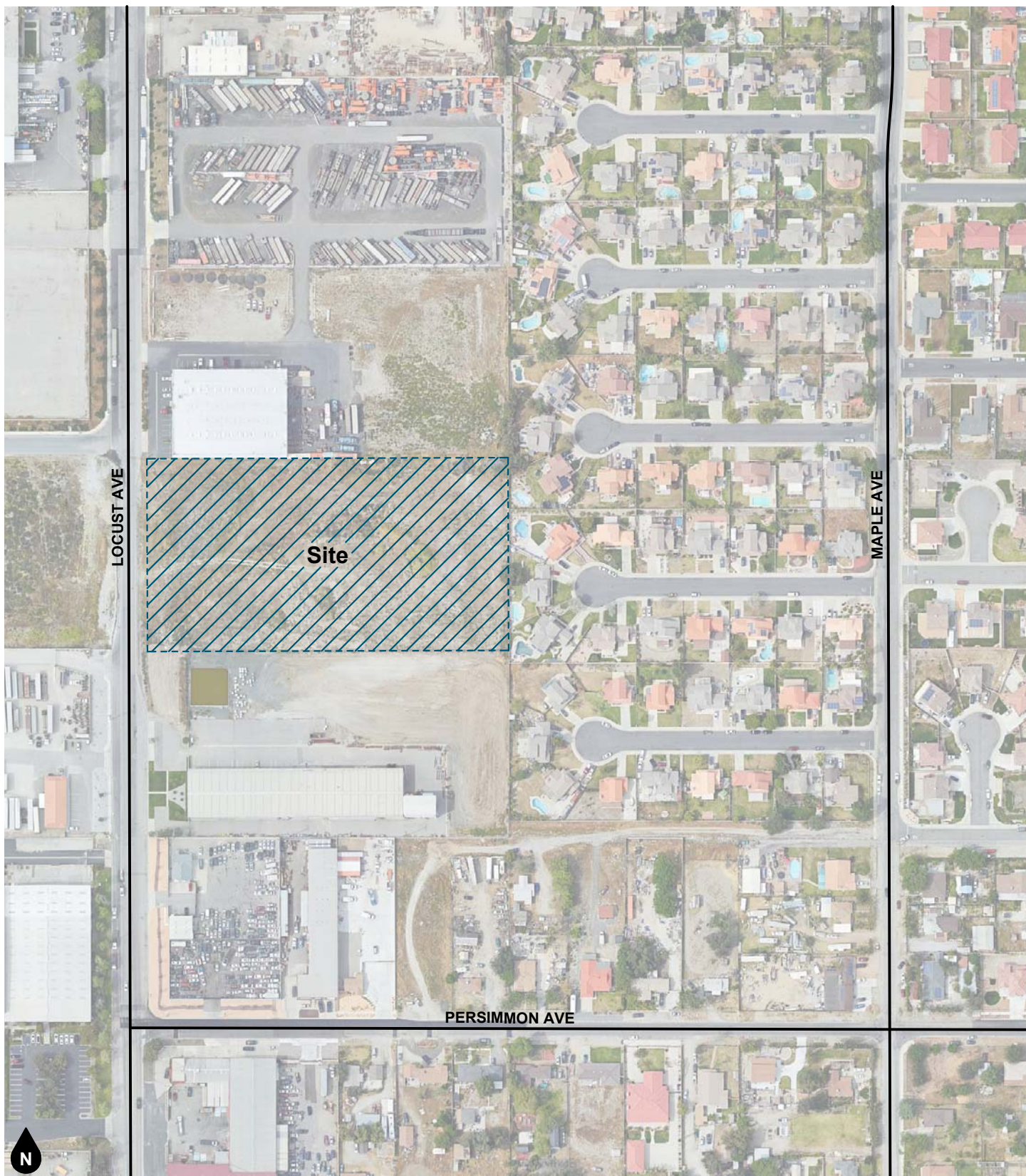


Figure 1
Project Location Map

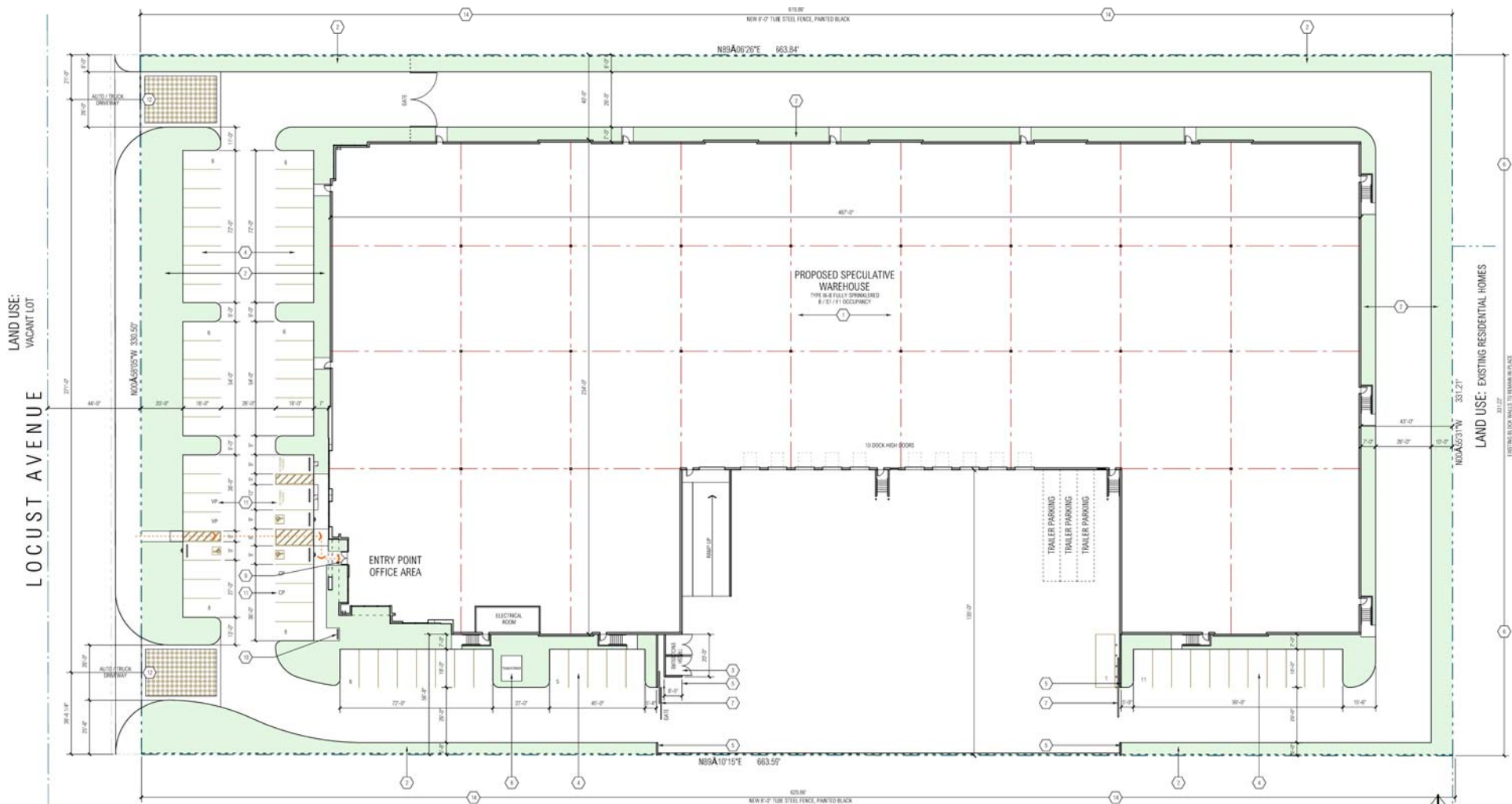


Figure 2
Site Plan

2. POLLUTANTS AND REGULATORY SETTING

POLLUTANTS

Pollutants are generally classified as either criteria pollutants or non-criteria pollutants. Federal ambient air quality standards have been established for criteria pollutants, whereas no ambient standards have been established for non-criteria pollutants. For some criteria pollutants, separate standards have been set for different periods. Most standards have been set to protect public health. For some pollutants, standards have been based on other values (such as protection of crops, protection of materials, or avoidance of nuisance conditions). A summary of federal and state ambient air quality standards is provided in the Regulatory Framework section.

Toxic Air Contaminants

In addition to the above-listed criteria pollutants, toxic air contaminants (TACs) are another group of pollutants of concern. Sources of toxic air contaminants include industrial processes such as petroleum refining and chrome plating operations, commercial operations such as gasoline stations and dry cleaners, and motor vehicle exhaust. Cars and trucks release at least forty different toxic air contaminants. The most important of these toxic air contaminants, in terms of health risk, are diesel particulates, benzene, formaldehyde, 1,3-butadiene, and acetaldehyde. Public exposure to toxic air contaminants can result from emissions from normal operations as well as from accidental releases. Health effects of toxic air contaminants include cancer, birth defects, neurological damage, and death.

Toxic air contaminants are less pervasive in the urban atmosphere than criteria air pollutants, however they are linked to short-term (acute) or long-term (chronic or carcinogenic) adverse human health effects. There are hundreds of different types of toxic air contaminants with varying degrees of toxicity. Sources of toxic air contaminants include industrial processes, commercial operations (e.g., gasoline stations and dry cleaners), and motor vehicle exhaust.

According to the 2013 California Almanac of Emissions and Air Quality, the majority of the estimated health risk from toxic air contaminants can be attributed to relatively few compounds, the most important of which is diesel particulate matter (DPM). Diesel particulate matter is a subset of PM_{2.5} because the size of diesel particles are typically 2.5 microns and smaller. The identification of diesel particulate matter as a toxic air contaminant in 1998 led the California Air Resources Board (CARB) to adopt the Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-fueled Engines and Vehicles in September 2000. The plan's goals are a 75-percent reduction in diesel particulate matter by 2010 and an 85-percent reduction by 2020 from the 2000 baseline. Diesel engines emit a complex mixture of air pollutants, composed of gaseous and solid material. The visible emissions in diesel exhaust are known as particulate matter or PM, which includes carbon particles or "soot". Diesel exhaust also contains a variety of harmful gases and over 40 other cancer-causing substances. California's identification of diesel particulate matter as a toxic air contaminant was based on its potential to cause cancer, premature deaths, and other health problems. Exposure to diesel particulate matter is a health hazard, particularly to children whose lungs are still developing and the elderly who may have other serious health problems. Overall, diesel engine emissions are responsible for the majority of California's potential airborne cancer risk from combustion sources.

The California Air Resources Board (CARB) have monitoring networks that measure ambient concentrations of certain TACs that are associated with important health-related effects and are present in appreciable concentrations in the area. The CARB publishes annual Statewide, air basin, and location-specific summaries of the concentration levels of several TACs and their resulting cancer risks¹. The most recent summary is the CARB Air Quality Almanac for 2013 (CARB 2013). The Almanac presents the relevant concentration and

¹ Cancer risk is expressed as a probability of an individual out of a population of one million contracting cancer via a continuous exposure to TACs over a 30-year lifetime.

cancer risk data for the ten TACs that pose the most substantial health risk in California based on available data. These TACs are: acetaldehyde, benzene, 1,3-butadiene, carbon tetrachloride, hexavalent chromium, para-dichlorobenzene, formaldehyde, methylene chloride, and perchloroethylene. DPM is not directly measured but is indirectly estimated based on fine particulate matter measurements and special studies on the chemical speciation of ambient fine particulate data along with receptor modeling techniques. CARB showed that Diesel PM emissions decreased 37 percent from 2000 to 2010 primarily as a result of more stringent emissions standards and the introduction of cleaner burning diesel fuel. Emissions from diesel mobile sources are projected to continue to decrease after 2010. Overall, statewide emissions are forecasted to decline by 71 per cent between 2000 and 2035. CARB estimates that 78 percent of the known statewide cancer risks are from the top 10 outdoor air toxics in addition to DPM.

Estimates of total cancer risk Statewide have shown a steady decline from the early 1990s when the cancer risk from DPM was estimated to be 1,696 in one million. By the year 2000, the cancer risk was estimated to be 1,005 in one million or a reduction of 41 percent. Reductions in cancer risk are expected to continue into the future as new emission controls are implemented that further reduce DPM emissions, the major component of the total airborne cancer risk. Table 1 provides this summary of TACs and health risk information from the ARB Annual Toxic Summary for the most recent three-year period, 2018-2020 for the Riverside - Rubidoux air monitoring station, the closest air monitoring station to the project site with recent data,² located at 5888 Mission Boulevard, approximately 10.4 miles south of the project site. The cancer risk attributable to the non-DPM chemicals (i.e., the 10 TACs measured by the ARB described above where data from two or more years were available) have also shown reductions at the Riverside - Rubidoux location. The cancer risk attributable to the non-DPM chemicals (i.e., the 10 TACs measured by the ARB described above) have also shown significant reductions at the Riverside-Rubidoux location declining from an estimated cancer risk of 366 in one million in 2018, to 237 in one million in 2019.

According to the SCAQMD's MATES-V study, the project area has an estimated, ambient cancer risk of 455 in one million. In comparison, the average cancer risk for San Bernardino County is 439 in one million. The increased cancer risk in the project area is largely due to the proximity to the I-210 Foothill freeway.

Asbestos

Asbestos is listed as a TAC by the CARB and as a Hazardous Air Pollutant by the United States Environmental Protection Agency (EPA). Asbestos occurs naturally in mineral formations and crushing or breaking these rocks, through construction or other means, can release asbestiform fibers into the air. Asbestos emissions can result from the sale or use of asbestos-containing materials, road surfacing with such materials, grading activities, and surface mining. The risk of disease is dependent upon the intensity and duration of exposure. When inhaled, asbestos fibers may remain in the lungs and with time may be linked to such diseases as asbestosis, lung cancer, and mesothelioma. Naturally occurring asbestos is not present in Los Angeles County. The nearest likely locations of naturally occurring asbestos, as identified in the [General Location Guide for Ultramafic Rocks in California](#) prepared by the California Division of Mines and Geology, is located in is located at Asbestos Mountain in the San Jacinto Valley; approximately 65 miles southeast of the site. Due to the distance to the nearest natural occurrences of asbestos, the project site is not likely to contain asbestos

REGULATORY SETTING

The proposed project is addressed through the efforts of various international, federal, state, regional, and local government agencies. These agencies work jointly, as well as individually, to improve air quality through legislation, regulations, planning, policy making, education, and a variety of programs. The agencies responsible for improving the air quality are discussed below.

² The Fontana - Arrow Highway Station is closer to the site; however, the Fontana Station last reported data in 1999.

Federal – United States Environmental Protection Agency (EPA)

The EPA is responsible for setting and enforcing the National Ambient Air Quality Standards (NAAQS) for atmospheric pollutants. It regulates emission sources that are under the exclusive authority of the federal government, such as aircraft, ships, and certain locomotives. The National Ambient Air Quality Standards (NAAQS) pollutants were identified using medical evidence.

As part of its enforcement responsibilities, the EPA requires each state with federal nonattainment areas to prepare and submit a State Implementation Plan (SIP) that demonstrates the means to attain the national standards. The State Implementation Plan (SIP) must integrate federal, state, and local components and regulations to identify specific measures to reduce pollution, using a combination of performance standards and market-based programs within the timeframe identified in the State Implementation Plan (SIP).

State – California Air Resources Board

The CARB, which is a part of the California Environmental Protection Agency, is responsible for the coordination and administration of both federal and state air pollution control programs within California. In this capacity, the CARB conducts research, sets the California Ambient Air Quality Standards (CAAQS), compiles emission inventories, develops suggested control measures, provides oversight of local programs, and prepares the State Implementation Plan (SIP). In addition, the CARB establishes emission standards for motor vehicles sold in California, consumer products (e.g., hairspray, aerosol paints, and barbecue lighter fluid), and various types of commercial equipment. It also sets fuel specifications to further reduce vehicular emissions.

CARB Airborne Toxic Control Measure to Limit Diesel-Fueled Commercial Motor Vehicle Idling adopts new section 2485 within Chapter 10, Article 1, Division 3, title 13 in the California Code of Regulations. The measure limits the idling of diesel vehicles (i.e., commercial trucks over 10,000 pounds) to reduce emissions of toxics and criteria pollutants. The driver of any vehicle subject to this section: (1) shall not idle the vehicle's primary diesel engine for greater than five minutes at any location; and (2) shall not idle a diesel-fueled auxiliary power system for more than five minutes to power a heater, air conditioner, or any ancillary equipment on the vehicle if it has a sleeper berth and the truck is located within 100 feet of a restricted area (homes and schools).

CARB Requirements to Reduce Idling Emissions from New and In-Use Trucks. Amendments were made to Title 13 in California Code of Regulations in Sections 1956.8, 2404, 2424, 2425, and 2485. The amendment states: "all new 2008 and subsequent model-year heavy-duty diesel engines shall be equipped with an engine shutdown system that automatically shuts down the engine after 300 seconds of continuous idling operation once the vehicle is stopped, the transmission is set to 'neutral' or 'park,' and the parking brake is engaged. If the parking brake is not engaged, then the engine shutdown system shall shut down the engine after 900 seconds of continuous idling operation once the vehicle is stopped and the transmission is set to 'neutral' or 'park.'" There are a few conditions where the engine shutdown system can be overridden to prevent engine damage. Any project trucks manufactured after 2008 would be consistent with this rule, which would ultimately reduce air emissions.

Statewide Truck and Bus Regulation (Regulation to Reduce Emissions of DPM, Oxides of Nitrogen and Other Criteria Pollutants, from In-Use Heavy-Duty Diesel-Fueled Vehicles, Title 13, California Code of Regulations, Section 2025). On December 12, 2008, the ARB approved this regulation to reduce emissions from existing on-road diesel trucks and buses operating in California. This regulation applies to all on-road heavy-duty diesel-fueled vehicles with a gross vehicle weight rating greater than 14,000 pounds, agricultural yard trucks with off-road certified engines, and certain diesel fueled shuttle vehicles of any gross vehicle weight rating. Out-of-state trucks and buses that operate in California are also subject. Under the regulation, older, heavier trucks (i.e., those with pre-2000-year engines and a gross vehicle weight rating greater than 26,000 pounds), are required to have installed a particulate matter filter and must be replaced with a 2010 engine between 2015 and 2020, depending on the model year. By 2015, all heavier pre-1994 trucks were required to be

upgraded to 2010 engines and newer trucks are thereafter required to be replaced over the next eight years. Older, more polluting trucks are required to be replaced first, while trucks that already have relatively clean 2007-2009 engines are not required to be replaced until 2023. Lighter trucks (14,001-26,000 pounds) must adhere to a similar schedule. Furthermore, nearly all trucks that are not required under the Truck and Bus Regulation to be replaced by 2015 were required to be upgraded with a particulate matter filter by that date.

The CARB is also responsible for regulations pertaining to toxic air contaminants. The Air Toxics “Hot Spots” Information and Assessment Act (AB 2588, 1987, Connelly) was enacted in 1987 as a means to establish a formal air toxics emission inventory risk quantification program. AB 2588, as amended, establishes a process that requires stationary sources to report the type and quantities of certain substances their facilities routinely release into the air basin. The data is ranked by high, intermediate, and low categories, which are determined by: the potency, toxicity, quantity, volume, and proximity of the facility to nearby receptors.

AB 617 Nonvehicular air pollution: criteria air pollutants and toxic air contaminants

This bill requires the state board to develop a uniform statewide system of annual reporting of emissions of criteria air pollutants and toxic air contaminants for use by certain categories of stationary sources. The bill requires those stationary sources to report their annual emissions of criteria air pollutants and toxic air contaminants, as specified. This bill required the state board, by October 1, 2018, to prepare a monitoring plan regarding technologies for monitoring criteria air pollutants and toxic air contaminants and the need for and benefits of additional community air monitoring systems, as defined. The bill requires the state board to select, based on the monitoring plan, the highest priority locations in the state for the deployment of community air monitoring systems. The bill requires an air district containing a selected location, by July 1, 2019, to deploy a system in the selected location. The bill would authorize the air district to require a stationary source that emits air pollutants in, or that materially affect, the selected location to deploy a fence-line monitoring system, as defined, or other specified real-time, on-site monitoring. The bill authorized the state board, by January 1, 2020, and annually thereafter, to select additional locations for the deployment of the systems. The bill would require air districts that have deployed a system to provide to the state board air quality data produced by the system. By increasing the duties of air districts, this bill would impose a state-mandated local program. The bill requires the state board to publish the data on its Internet Web site.

Regional

The project site is located within the City of Rialto, in San Bernardino County, which is part of the South Coast Air Basin (SCAB) that includes all of Orange County as well as the non-desert portions of Los Angeles, Riverside, and San Bernardino Counties. The South Coast Air Basin is located on a coastal plain with connecting broad valleys and low hills to the east. Regionally, the South Coast Air Basin is bounded by the Pacific Ocean to the southwest and high mountains to the east forming the inland perimeter.

SCAQMD

The SCAQMD is the agency principally responsible for comprehensive air pollution control in the South Coast Air Basin. To that end, as a regional agency, the SCAQMD works directly with the Southern California Association of Governments (SCAG), county transportation commissions, and local governments and cooperates actively with all federal and state agencies.

In addition to attaining and maintaining air quality standards set by State and Federal Governments, the District is also responsible for ensuring that toxic air pollutants do not pose a nuisance or significant health threat to the surrounding community. Every year, the State’s Air Toxics Hot Spots program (AB 2588) requires the District to quantify and assess health risks from subject facilities to nearby residents, notify affected residents of significant risks, and to reduce those significant health risks to acceptable levels.

SCAQMD Rule 2305

The Warehouse Actions and Investments to Reduce Emissions (WAIRE) Program aims to reduce nitrogen oxide and diesel emissions associated with warehouses, help meet federal standards and improve public health. The WAIRE Program is an indirect source rule that regulates warehouse facilities to reduce emissions from the goods movement industry. Owners and operators of warehouses that have 100,000 square feet or more of indoor floor space in a single building must comply with the WAIRE Program. WAIRE is a menu-based point system in which warehouse operators are required to earn a specific number of points every year. The yearly number of points required is based on the number of trucks trips made to and from the warehouse each year, with larger trucks such as tractors or tractor-trailers multiplied by 2.5. Warehouse operators may be exempt from parts of the rule if they operate less than 50,000 square feet of warehousing activities, if the number of points required is less than 10, or if the WAIRE menu action chosen under performs due to circumstances beyond the operator's control, such as a manufacturer defect. SCAQMD [Rule 316](#) establishes fees to fund Rule 2305 compliance activities.

Air Quality Guidance Documents

Health Risk Significant Thresholds

According to the SCAQMD CEQA Handbook, any project that has the potential to expose the public to toxic air contaminants in excess of the following thresholds would be considered to have a significant air quality impact:

- If the Maximum Incremental Cancer Risk (MICR) is 10 in one million or greater; or
- Toxic air contaminants from the proposed project would result in a Hazard Index increase of 1 or greater.

In order to determine if the proposed project may have a significant impact related to hazardous air pollutants (HAP), the Health Risk Assessment Guidance for analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis, (Diesel Analysis), prepared by SCAQMD, August 2003, recommends that if the proposed project is anticipated to create hazardous air pollutants through stationary sources or regular operations of diesel trucks on the project site, then the proximity of the nearest receptors to the source of the hazardous air pollutants and the toxicity of the hazardous air pollutants should be analyzed through a comprehensive facility-wide health risk assessment (HRA).

As determined in the *California Building Industry Association v. Bay Area Air Quality Management District* (2015) 62 Cal. 4th 369 (CBIA) case the California Supreme Court determined that CEQA does not generally require an impact analysis of the existing environmental conditions on the future residents of a proposed project and generally only requires an analysis of the proposed project's impact on the environment. However, the CBIA case also stated that when a proposed project brings development and people into an area already subject to specific hazards and the new development/people exacerbate the existing hazards, then CEQA requires an analysis of the hazards and the proposed project's effect in terms of increasing the risks related to those hazards. Regarding air quality hazards, TACs are defined as substances that may cause or contribute to an increase in deaths or in serious illness, or that may pose a present or potential hazard to human health. As such, if a proposed project would not exacerbate pre-existing hazards (e.g., TAC health risks) then an analysis of those hazards and the proposed project's effect on increasing those hazards is not required.

However, the project is an industrial warehouse and will be a source of operational toxic air contaminants; therefore, an HRA was conducted.

Table 1
TAC Concentration Levels and Associated Risks -Riverside - Rubidoux

TAC	Concentration ¹ Risk ²	Year		
		2018	2019	2020
Acetaldehyde	Annual Average	1.230	0.960	ND
	Health Risk	18	14	ND
Benzene	Annual Average	0.239	0.190	ID
	Health Risk	62	49	ID
1,3-Butadiene	Annual Average	0.043	0.034	ID
	Health Risk	46	37	ID
Carbon Tetrachloride	Annual Average	0.073	0.069	ID
	Health Risk	56	53	ID
Chromium, Hex	Annual Average	ND	0.032	ND
	Health Risk	ND	13	ND
Para-Dichlorobenzene	Annual Average	ID	ID	ID
	Health Risk	ID	ID	ID
Formaldehyde	Annual Average	4.210	3.190	ND
	Health Risk	88	67	ND
Methylene Chloride	Annual Average	9.590	0.281	ID
	Health Risk	95	3	ID
Perchloroethylene	Annual Average	0.011	0.011	ID
	Health Risk	1	1	ID
Diesel PM	Annual Average	No monitoring data available		
	Health Risk			
Total Health Risk (without DPM)		366	237	-

Notes:

ND = no data reported; ID = insufficient data

Source: <http://www.arb.ca.gov/adam/toxics/toxics.html> (for Riverside-Rubidoux- 5888 Mission Boulevard Air Monitoring Station)

1. Concentrations for Hexavalent Chromium are expressed as ng/m3, and concentrations for Diesel PM are expressed as µg/m3. Concentrations for all other TACs are expressed as ppb.

2. Health Risk represents the number of excess cancer cases per million people based on a lifetime (30-year) exposure to the annual average concentration. Total Health Risk represents only those compounds listed in this table and only those with data for the year. There may be other significant compounds for which monitoring and/or health risk information is not available.

3. DIESEL EMISSIONS HEALTH RISK ASSESSMENT

The proposed project would generate toxic air contaminant emissions from diesel truck emissions created by the on-going operations of the proposed project.

According to SCAQMD methodology, health effects from carcinogenic air toxics are usually described in terms of individual cancer risk. "Individual Cancer Risk" is the likelihood that a person exposed to concentrations of toxic air contaminants over a 30-year lifetime will contract cancer, based on the use of revised Office of Environmental Health Hazard Assessment (OEHHA) risk-assessment methodology.

A health risk assessment requires the completion and interaction of four general steps:

- (1) Quantify project-generated TAC emissions.
- (2) Identify nearby ground-level receptor locations that may be affected by the emissions (including any special sensitive receptor locations such as residences, schools, hospitals, convalescent homes, and daycare centers).
- (3) Perform air dispersion modeling analyses to estimate ambient pollutant concentrations at each receptor location using project TAC emissions and representative meteorological data to define the transport and dispersion of those emissions in the atmosphere.
- (4) Characterize and compare the calculated health risks with the applicable health risk significance thresholds.

EMISSIONS INVENTORY DEVELOPMENT

Important issues that affect the dispersion modeling include the following: (1) Model Selection, (2) Source Treatment, (3) Meteorological Data, and (4) Receptor Grid. Each of these issues is addressed below.

Emission Source Estimates – DPM for Motor Vehicles

DPM emissions from the various sources were calculated using information derived from the project description, and mobile source emission factors from the CARB EMFAC2021 emissions factor model (see Appendix B). Truck mix information was obtained from the *2889 Locust Avenue Warehouse Project Level of Service and Vehicle Miles Traveled Screening Assessment* (Ganddini, December 2021) ("TIA").

Four pieces of information are required to generate the mobile source emissions from the proposed project:

- Number of vehicle trips for each component of the proposed project;
- Types of vehicles that access the proposed project (passenger car vs. heavy-duty truck and gasoline vs. diesel);
- The allocation of the vehicle trips to each building that comprises the proposed project; and
- Estimate of the vehicle emission factors for estimating exhaust and idling emissions.

Estimate of Vehicle Trips and Vehicle Types

The TIA showed the project is expected to generate approximately 169 (non-passenger car equivalents) vehicle trips per day. Of those vehicle trips, 102 are automobile round trips, 1 is a 2-axle truck round trip, 19 are 3-axle truck round trips, and 47 are 4+-axle truck round trips per day. The total number of project truck trips per day is 67.

Estimate of Emission Factors

The DPM emission factors for the various vehicle types were derived from the CARB EMFAC2021 mobile source emission model. The emissions factors were derived for San Bernardino County. Third trimester

exposure used opening year (2023) emissions factors, 2-year factors (for infant exposure) reflect years 2024 and 2025, 14-year average factors (for child exposure during years 2-16) reflect emissions during the first 14 years of operation (2026 to 2039), the second 14 years of exposure (years 2040-2053) were used for assessment of exposure during years 16 to 30.

Emissions factors were estimated to establish the emissions generated while the vehicles travel off-site, along travel links from the entrance to the loading docks, and while idling at the loading dock during loading or unloading materials. All vehicles were assumed to travel on-site at a speed of 10 miles per hour. Off-site, the speeds along the roads were anticipated to average 35 miles per hour. Delivery vehicles were assumed to idle for a maximum of 15 minutes per vehicle per day (5 minutes per location: at the entrance and exit driveways and at the loading docks), in keeping with the CARB Air Toxic Control Measure (ATCM), which regulates truck idling time (CARB 2005). The four different sets of emissions factors used in this assessment are detailed in Table 2. It should be noted that the DPM emissions on both the gram per mile and gram per idle hour bases decline beyond 2023 for all vehicle classes and in particular the heavy-heavy-duty truck class (the 4+ axle “big rig” trucks). This is due to the CARB emissions’ requirements on heavy-duty trucks that call for either the replacement of older trucks with cleaner trucks or the installation of diesel particulate matter filters on the truck fleet.

Emission Source Characterization

Each of the emission source types described above also requires geometrical and emission release specifications for use in the air dispersion model. An average truck height of 13.5 feet and average truck width of 8.5 feet were entered into the haul road calculator in AERMOD in order to calculate the plume height and release height for the line sources. Table 3 provides a summary of the assumptions used to configure the various emission sources. The following definitions are used to characterize the emission source geometrical configurations referred to in Table 3:

- Point source: A single, identifiable, local source of emissions; it is approximated in the AERMOD air dispersion model as a mathematical point in the modeling region with a location and emission characteristics such as height of release, temperature, etc., for example, a truck idle location where emissions are sourced from the truck's exhaust stack while the vehicle is stationary.
- Line source: A series of volume sources along a path, for example, vehicular traffic volumes along a roadway.

Figure 3 provides the location of the project building, emission source locations, and the locations of the nearest sensitive receptors (the residential neighborhoods located directly adjacent to the eastern boundary of the project site; Carter High School, located approximately 0.25 miles [1,313 feet] southeast of the project site; and the residential uses are located approximately 0.4 miles [2,091 feet] northwest of the project site, north of W. Casa Grande Drive and west of N. Locust Avenue). Sensitive receptors at residential locations are shown as orange triangles labeled 1 through 8, the receptor at Carter High school is labeled as School_9. The direction of on-site and off-site truck travel was obtained from the site plan and the TIA.

RECEPTOR NETWORK

The assessment requires that a network of receptors be specified where the impacts can be computed at the various locations surrounding the project. Receptors were located at existing sensitive receptors surrounding the proposed project (as detailed above). In addition, the identified sensitive receptor locations were supplemented by the specification of a modeling grid that extended around the proposed project to identify other potential locations of impact. As stated above, the locations of the receptors are shown as orange triangles on Figure 3.

DISPERSION MODELING

The next step in the assessment process utilizes the emissions inventory along with a mathematical air dispersion model and representative meteorological data to calculate impacts at the various receptor locations. The dispersion model used in this assessment is described below.

Model Selection

The assessment of air quality and health risk impacts from pollutant emissions from this project applied the USEPA AERMOD Model, which is the air dispersion model accepted by the SCAQMD for performing air quality impact analyses. AERMOD predicts pollutant concentrations from point, area, volume, line, and flare sources with variable emissions in terrain from flat to complex with the inclusion of building downwash effects from buildings on pollutant dispersion. It captures the essential atmospheric physical processes and provides reasonable estimates over a wide range of meteorological conditions and modeling scenarios. AERMOD View Version 10.2.1, EPA version No. 21112, was utilized for this analysis.

General Model Assumptions

A summary of Emission Configurations is shown in Table 3. The basic options used in the dispersion modeling are summarized in Table 4.

As indicated in Table 4 the analysis takes into account the effects of building downwash on the dispersion of emissions from the various sources located on the project's property. Building downwash occurs when the aerodynamic turbulence, induced by nearby buildings, causes pollutants emitted from an elevated source to be mixed rapidly toward the ground (downwash), resulting in potentially higher ground-level concentrations than if the buildings were not present. The AERMOD dispersion model contains algorithms to account for building downwash effects. The required information includes the location of the emission source; the location of adjacent buildings; and the building geometry in terms of length, width, and height. For purposes of this analysis, the emission source and building locations were taken from the project site plan. The proposed building geometries were estimated from the project plans, assuming a building height of 35 feet.

Meteorological Data

Meteorological data (processed with the ADJ_U option) from the Air District's Fontana monitoring site was selected for this modeling application. Five full years of sequential meteorological data was collected at the site from January 1, 2011 to December 31, 2016 by the SCAQMD. The SCAQMD processed the data for input to the model. The data was obtained at SCAQMD's <https://www.aqmd.gov/home/air-quality/air-quality-data-studies/meteorological-data/data-for-aermod> (see Figure 4).

ESTIMATION OF HEALTH RISKS

Health risks from diesel particulate matter are twofold. First, diesel particulate matter is a carcinogen according to the State of California. Second, long-term chronic exposure to diesel particulate matter can cause health effects to the respiratory system. Each of these health risks is discussed below.

Cancer Risks

According to the *Risk Assessment Guidelines: Guidance Manual for Preparation of Health Risk Assessments*, released by the Office of Environmental Health Hazard Assessment (OEHHA) in February 2015 and formally adopted in March 2015, the residential inhalation dose for cancer risk assessment should be calculated using the following formula:

$$[\text{Dose-air (mg)/(Kg-day)}] * \text{Cancer Potency} * [1 \times 10^{-6}] = \text{Potential Cancer Risk}$$

Where:

Cancer Potency Factor = 1.1

Dose-inh = (C-air * DBR * A * EF * ED * ASF * FAH * 10⁻⁶) / AT

Where:

Cair [Concentration in air (µg/m³)] = (Calculated by AERMOD Model)

DBR [Daily breathing rate (L/kg body weight – day)] = 261 for adults, 572 for children, and 1,090 for infants, and 361 for 3rd trimester per SCAQMD Permit Application Package "N" Table 4.1 D guidance.

A [Inhalation absorption factor] = 1

EF [Exposure frequency (days/year)] = 350

ED [Exposure duration (years)] = 30 for adults (for an individual who is an adult at opening year), 14 for children (from 2-16 years), 14 for adults (from 16-30 years), 2 for infants, and 1 for 3rd Trimester

ASF [Age sensitivity factor] = 10 for 3rd trimester to 2 years of age, 3 for 2 to 16 years of age, and 1 for 16 to 30 years of age

FAH [Fraction of time spent at home] = 1 for 3rd trimester to 2 years of age, 1 for 2 to 16 years of age, and 0.73 for 16 to 30 years of age

10⁶ [Micrograms to milligrams conversion]

AT [Average time period over which exposure is averaged in days] = 25,550

The model run results are shown in Appendix B. Figure 5 illustrates the cancer risk to the most affected age-group, infants (0-2 years). Table 5 shows the cancer risk for the unborn child during the 3rd trimester, Table 6 shows the cancer risk to infants (0-2 years), Table 7 shows the cancer risk to children ages 2 to 16 years and Table 8 shows the cancer risk as that child becomes an adult (years 16-30).

The highest cancer risk corresponds to infant cancer risk 0-2 years (see Table 6), and is at receptor 1, with a maximum risk of 0.512 in one million. The maximum 3rd trimester (0.25-year) cancer risk is at receptor 1; with a maximum cancer risk of 0.022 in a million. The highest child (2-16 years) cancer risk is at receptor 1; with a maximum risk of 0.333 in one million and the highest adult (16-30 years) cancer risk is at receptors 1, 3 and 5; with a maximum risk of 0.027 in one million. Therefore, no children, infants, or adults are exposed to cancer risks in excess of 10 in a million.

The assessment of cumulative cancer-related health risk to sensitive receptors within the project vicinity is based on the following most-conservative scenario: an unborn child in its 3rd trimester is potentially exposed to DPM emissions (via exposure of the mother) during the opening year. That child is born opening year and then remains at home for the entire first two years of life. From age 2 to 16, the child remains at home 100 percent of the time. From age 16 to 30, the child continues to live at home, growing into an adult that spends 73 percent of its time at home and lives there until age 30.

Based on the above, ultra-conservative assumptions, the 30.25-year, cumulative carcinogenic health risk (3rd trimester [-0.25 to 0 years] + infant [0-2 years] + child [2-16 years] + adult [16-30 years]) to an individual born during the opening year of the project and located in the project vicinity for the entire 30-year duration, is a maximum of 0.89 in a million at receptor location 1, as shown in Table 9. Therefore, as the maximum incremental cancer risk (MICR) does not exceed 10 in a million at any sensitive receptor location, the on-going operations of the proposed project would result in a less than significant impact due to the cancer risk from diesel emissions created by the proposed project.

Non-Cancer Risks

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

HIDPM = CDPM/RELDPM

Where,
 HIDPM = Hazard Index; an expression of the potential for non-cancer health effects.
 CDPM = Annual average diesel particulate matter concentration in $\mu\text{g}/\text{m}^3$.
 RELDPM = Reference Exposure Level (REL) for diesel particulate matter; the diesel particulate matter concentration at which no adverse health effects are anticipated.

The non-carcinogenic hazards to adult, child and infant receptors are also detailed in Tables 5 through 8 column (j). The RELDPM is $5 \mu\text{g}/\text{m}^3$. The Office of Environmental Health Hazard Assessment as protective for the respiratory system has established this concentration. Using the maximum DPM concentration from years 2023-2053, the resulting Hazard Index is:

$$\text{HIDPM} = 0.00159/5 = 0.0003$$

The criterion for significance is a Hazard Index increase of 1.0 or greater. Therefore, the on-going operations of the proposed project would result in a less than significant impact due to the non-cancer risk from diesel emissions created by the proposed project.

Table 2
DPM Emissions Factors for the Proposed Project

Vehicle Class	1-Year Average (Opening Year-2023)		
	Idling (g/hr)	On-Site Travel (g/mi)	Off-Site Travel (g/mi)
Light Heavy Duty Truck 2	0.77884	0.05961	0.02374
Medium Heavy Duty Truck	0.08675	0.04522	0.01037
Heavy Heavy Duty Truck	0.01631	0.01258	0.00856

Vehicle Class	2-Year Average (2024-2025)		
	Idling (g/hr)	On-Site Travel (g/mi)	Off-Site Travel (g/mi)
Light Heavy Duty Truck 2	0.77760	0.05232	0.02124
Medium Heavy Duty Truck	0.06652	0.03520	0.00833
Heavy Heavy Duty Truck	0.01500	0.01198	0.00811

Vehicle Class	14-Year Average (First 14 years of Operation - 2026-2039)		
	Idling (g/hr)	On-Site Travel (g/mi)	Off-Site Travel (g/mi)
Light Heavy Duty Truck 2	0.76899	0.03945	0.01734
Medium Heavy Duty Truck	0.02150	0.01154	0.00340
Heavy Heavy Duty Truck	0.01135	0.00969	0.00658

Vehicle Class	14-Year Average (Second 14 years of Operation - 2040-2053)		
	Idling (g/hr)	On-Site Travel (g/mi)	Off-Site Travel (g/mi)
Light Heavy Duty Truck 2	0.76156	0.03556	0.01660
Medium Heavy Duty Truck	0.00743	0.00328	0.00154
Heavy Heavy Duty Truck	0.00975	0.00821	0.00565

Notes:

Source: EMFAC2021.

Table 3
Summary of Emission Configurations

Emission Source Type	Geometric Configuration	Relevant Assumptions
Off-Site Diesel Truck Traffic	Line Sources	Stack release height: 3.5 m
		Vehicle speed: 35 mph
		Length of the line source (north and south along N. Locust Avenue)
		Vehicle types: heavy-heavy-duty, medium-heavy-duty and light-heavy-duty diesel delivery trucks
		Emission factor: CARB EMFAC2021
On-Site Diesel Truck Traffic	Line Sources	Stack release height: 3.5 m
		Vehicle speed: 10 mph
		Length of the line source (distance from the northern facility entrance/exit on Locust Avenue to southern facility entrance/exit on Locust Avenue)
		Vehicle types: heavy-heavy-duty, medium-heavy-duty and light-heavy-duty diesel delivery trucks
		Emission factor: CARB EMFAC2021
On-Site Diesel Truck Idling	Point Sources located at loading dock and entrance/exits on-site.	Stack release height: 3.5 m
		Stack release characteristics
		> Stack diameter: 0.1 meter (0.3 feet)
		> Stack velocity: 51.9 mps (170 feet/sec)
		> Stack temperature: 366 °k (200° F)
		Idle time: 15 minutes per truck per day
		Vehicle types: heavy-heavy-duty, medium-heavy-duty and light-heavy-duty diesel delivery trucks
		Emission factor: CARB EMFAC2021

Table 4
General Modeling Assumptions - AERMOD Model

Feature	Option Selected
Terrain processing	AERMAP - NED GEOTIFF 30 m
Emission source configuration	See Table 3
Regulatory dispersion options	Default
Land use	Urban - San Bernardino County
Coordinate system	UTM, Zone 11 north
Building downwash	Included in calculations
Receptor height	0 meters above ground (per SCAQMD/OEHHA methodology)
Meteorological data	SCAQMD Fontana Meteorological Data

Table 5
Carcinogenic Risks and Non-Carcinogenic 3rd Trimester Exposure Scenario (0.25-Year)

Receptor ID (a)	Maximum Concentration		Weight Fraction (d)	Contaminant (e)	Carcinogenic Hazards		Noncarcinogenic Hazards		
	(ug/m3) (b)	(mg/m3) (c)			CPF (mg/kg/day) (f)	RISK (per million) (g)	REL (ug/m3) (h)	RfD (mg/kg/day) (i)	Index (j)
1	0.00159	1.6E-06	1.00E+00	DPM	1.1E+00	0.022	5.0E+00	1.4E-03	0.0003
2	0.00105	1.1E-06	1.00E+00	DPM	1.1E+00	0.014	5.0E+00	1.4E-03	0.0002
3	0.00161	1.6E-06	1.00E+00	DPM	1.1E+00	0.022	5.0E+00	1.4E-03	0.0003
4	0.00135	1.4E-06	1.00E+00	DPM	1.1E+00	0.018	5.0E+00	1.4E-03	0.0003
5	0.00158	1.6E-06	1.00E+00	DPM	1.1E+00	0.021	5.0E+00	1.4E-03	0.0003
6	0.00058	5.8E-07	1.00E+00	DPM	1.1E+00	0.008	5.0E+00	1.4E-03	0.0001
7	0.00005	5.0E-08	1.00E+00	DPM	1.1E+00	0.001	5.0E+00	1.4E-03	0.0000
8	0.00028	2.8E-07	1.00E+00	DPM	1.1E+00	0.004	5.0E+00	1.4E-03	0.0001
School_9	0.00008	8.0E-08	1.00E+00	DPM	1.1E+00	0.001	5.0E+00	1.4E-03	0.0000

Notes:

OEHHA 95th percentile Exposure factors used to calculate TAC intake:

Exposure Frequency (days/year)	350
Exposure Duration (years)	0.25
Daily Breathing Rate	361
Age Sensitivity Factor	10
Fraction of Time At Home (FAH)	1
Averaging Time _(cancer) (days)	25550
Averaging Time _(non-cancer) (days)	91.25

E = 10^X, i.e. E-02 = 10⁻²

Table 6
Carcinogenic Risks and Non-Carcinogenic Infant Exposure Scenario (2-Year)

Receptor ID (a)	Maximum Concentration		Weight Fraction (d)	Contaminant (e)	Carcinogenic Hazards		Noncarcinogenic Hazards		
	(ug/m3) (b)	(mg/m3) (c)			CPF (mg/kg/day) (f)	RISK (per million) (g)	REL (ug/m3) (h)	RfD (mg/kg/day) (i)	Index (j)
1	0.00156	1.6E-06	1.00E+00	DPM	1.1E+00	0.512	5.0E+00	1.4E-03	0.0003
2	0.00106	1.1E-06	1.00E+00	DPM	1.1E+00	0.348	5.0E+00	1.4E-03	0.0002
3	0.00153	1.5E-06	1.00E+00	DPM	1.1E+00	0.503	5.0E+00	1.4E-03	0.0003
4	0.00129	1.3E-06	1.00E+00	DPM	1.1E+00	0.424	5.0E+00	1.4E-03	0.0003
5	0.00151	1.5E-06	1.00E+00	DPM	1.1E+00	0.496	5.0E+00	1.4E-03	0.0003
6	0.00058	5.8E-07	1.00E+00	DPM	1.1E+00	0.191	5.0E+00	1.4E-03	0.0001
7	0.00005	5.0E-08	1.00E+00	DPM	1.1E+00	0.016	5.0E+00	1.4E-03	0.0000
8	0.00026	2.6E-07	1.00E+00	DPM	1.1E+00	0.085	5.0E+00	1.4E-03	0.0001
School_9	0.00007	1.9E-04	1.00E+00	DPM	1.1E+00	0.023	5.0E+00	1.4E-03	0.0000

Notes:

OEHHHA 95th percentile Exposure factors used to calculate TAC intake

Exposure Frequency (days/year)	350
Exposure Duration (years)	2
Daily Breathing Rate	1090
Age Sensitivity Factor	10
Fraction of Time At Home (FAH)	1
Averaging Time _(cancer) (days)	25550
Averaging Time _(non-cancer) (days)	730

E= 10^x, i.e. E-02 = 10⁻²

Table 7
Carcinogenic Risks and Non-Carcinogenic Child Exposure Scenario (2-16 Years)

Receptor ID (a)	Maximum Concentration		Weight Fraction (d)	Contaminant (e)	Carcinogenic Hazards		Noncarcinogenic Hazards		
	(ug/m3) (b)	(mg/m3) (c)			CPF (mg/kg/day) (f)	RISK (per million) (g)	REL (ug/m3) (h)	RfD (mg/kg/day) (i)	Index (j)
1	0.00092	9.2E-07	1.00E+00	DPM	1.1E+00	0.333	5.0E+00	1.4E-03	0.0002
2	0.00062	6.2E-07	1.00E+00	DPM	1.1E+00	0.224	5.0E+00	1.4E-03	0.0001
3	0.00091	9.1E-07	1.00E+00	DPM	1.1E+00	0.329	5.0E+00	1.4E-03	0.0002
4	0.00077	7.7E-07	1.00E+00	DPM	1.1E+00	0.279	5.0E+00	1.4E-03	0.0002
5	0.0009	9.0E-07	1.00E+00	DPM	1.1E+00	0.326	5.0E+00	1.4E-03	0.0002
6	0.00034	3.4E-07	1.00E+00	DPM	1.1E+00	0.123	5.0E+00	1.4E-03	0.0001
7	0.00003	3.0E-08	1.00E+00	DPM	1.1E+00	0.011	5.0E+00	1.4E-03	0.0000
8	0.00016	1.6E-07	1.00E+00	DPM	1.1E+00	0.058	5.0E+00	1.4E-03	0.0000
School_9	0.00005	5.0E-08	1.00E+00	DPM	1.1E+00	0.018	5.0E+00	1.4E-03	0.0000

Notes:

OEHHHA 95th percentile Exposure factors used to calculate TAC intake

Exposure Frequency (days/year)	350
Exposure Duration (years)	14
Daily Breathing Rate	572
Age Sensitivity Factor	3
Fraction of Time At Home (FAH)	1
Averaging Time _(cancer) (days)	25550
Averaging Time _(non-cancer) (days)	5110

E= 10^X, i.e. E-02 = 10⁻²

Table 8
Carcinogenic Risks and Non-Carcinogenic Hazards Adult Exposure Scenario (16-30 Years)

Receptor ID (a)	Maximum Concentration		Weight Fraction (d)	Contaminant (e)	Carcinogenic Hazards		Noncarcinogenic Hazards		
	(ug/m3) (b)	(mg/m3) (c)			CPF (mg/kg/day) (f)	RISK (per million) (g)	REL (ug/m3) (h)	RfD (mg/kg/day) (i)	Index (j)
1	0.00067	6.7E-07	1.00E+00	DPM	1.1E+00	0.027	5.0E+00	1.4E-03	0.0001
2	0.00044	4.4E-07	1.00E+00	DPM	1.1E+00	0.018	5.0E+00	1.4E-03	0.0001
3	0.00068	6.8E-07	1.00E+00	DPM	1.1E+00	0.027	5.0E+00	1.4E-03	0.0001
4	0.00057	5.7E-07	1.00E+00	DPM	1.1E+00	0.023	5.0E+00	1.4E-03	0.0001
5	0.00067	6.7E-07	1.00E+00	DPM	1.1E+00	0.027	5.0E+00	1.4E-03	0.0001
6	0.00025	2.5E-07	1.00E+00	DPM	1.1E+00	0.010	5.0E+00	1.4E-03	0.0001
7	0.00002	2.0E-08	1.00E+00	DPM	1.1E+00	0.001	5.0E+00	1.4E-03	0.0000
8	0.00012	1.2E-07	1.00E+00	DPM	1.1E+00	0.005	5.0E+00	1.4E-03	0.0000
School_9	0.00004	4.0E-08	1.00E+00	DPM	1.1E+00	0.002	5.0E+00	1.4E-03	0.0000

Notes:

OEHHA 95th percentile Exposure factors used to calculate TAC intake

Exposure Frequency (days/year)	350
Exposure Duration (years)	14
Daily Breathing Rate	261
Age Sensitivity Factor	1
Fraction of Time At Home (FAH)	0.73
Averaging Time _(cancer) (days)	25550
Averaging Time _(non-cancer) (days)	5110

E= 10^X, i.e. E-02 = 10⁻²

Table 9
Cumulative Carcinogenic Risk 30.25-Year Exposure Scenario

Receptor ID	Cumulative RISK (per million)
1	0.89
2	0.60
3	0.88
4	0.74
5	0.87
6	0.33
7	0.03
8	0.15
School_9	0.04

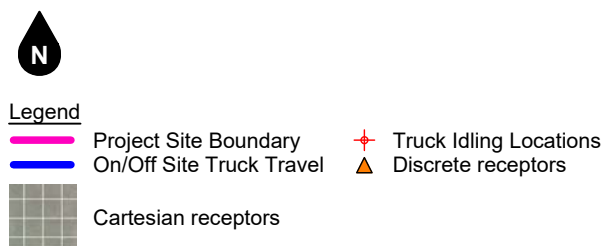
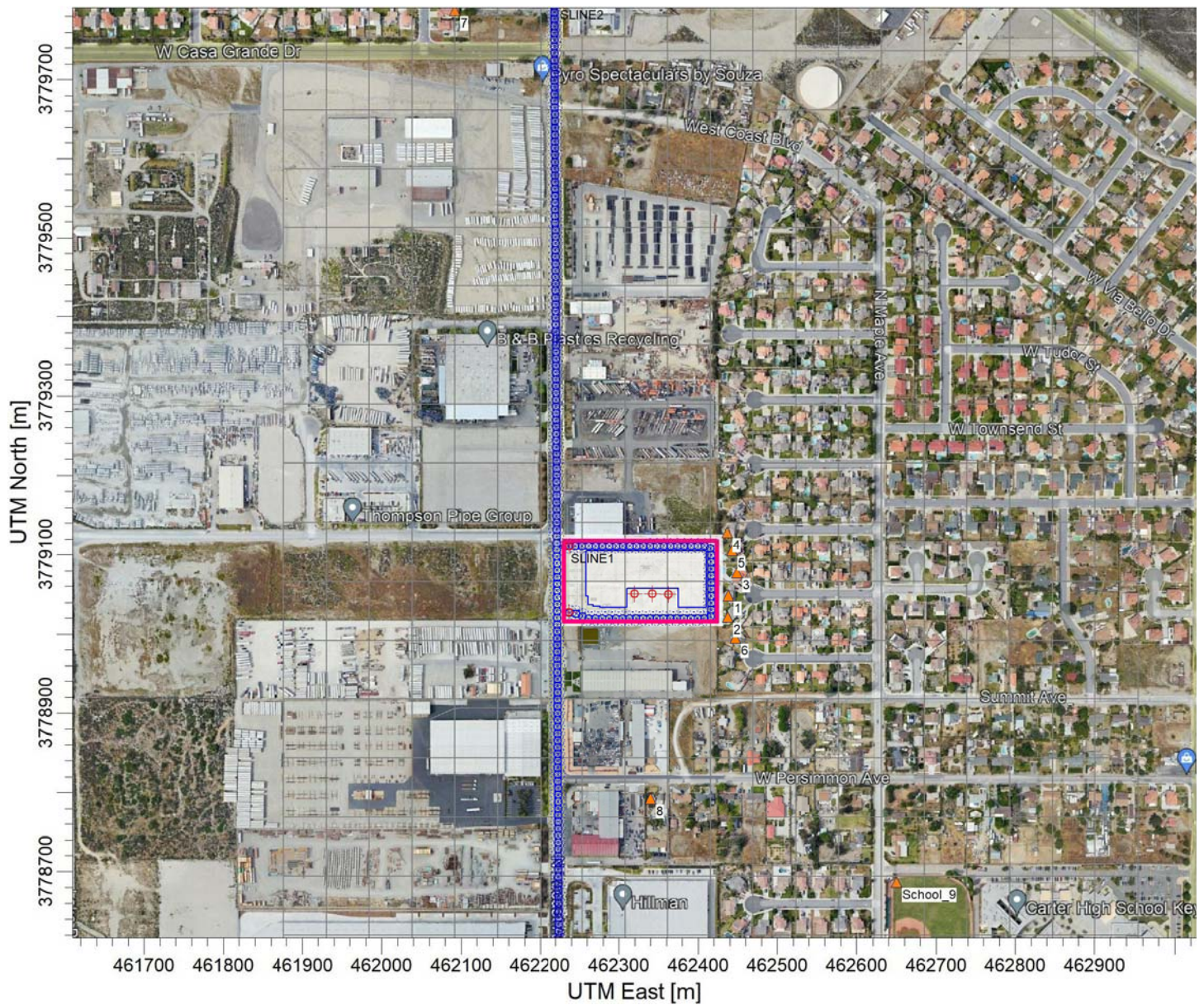


Figure 3
AERMOD Model Source and Receptor Placement

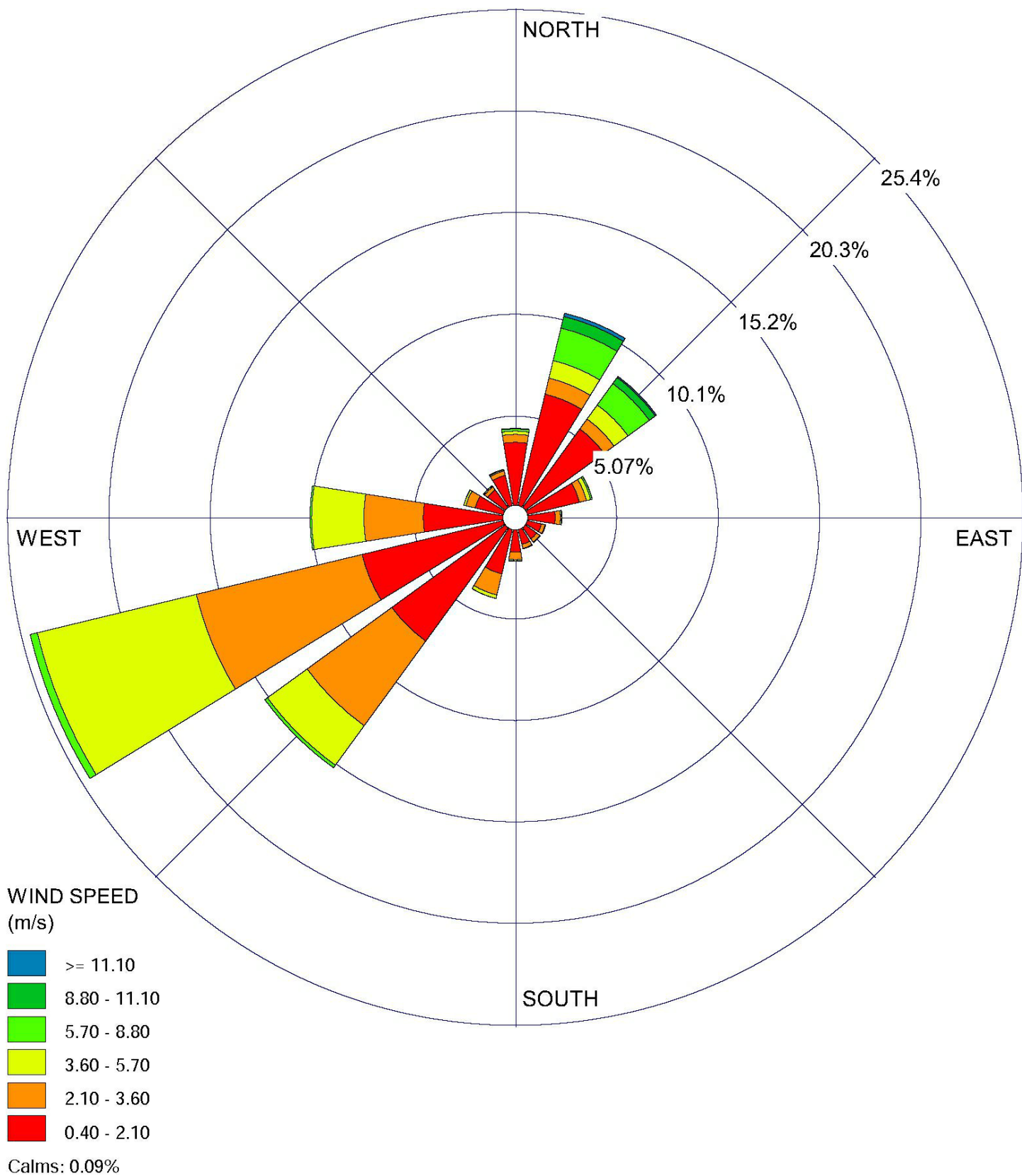


Figure 4
Wind Rose, Fontana



4. MITIGATION MEASURES

OPERATIONAL MEASURES

Health risk impacts are less than significant. No operational mitigation is required.

5. REFERENCES

California Air Pollution Control Officers Association

2009 Health Risk Assessments for Proposed Land Use Projects

California Air Resources Board

2008 Resolution 08-43

2008 Airborne Toxic Control Measure for in-use Diesel-Fueled Transport Refrigeration Units (TRU) and TRU Generator Sets, Section 2477 of Division 3, Chapter 9, Title 13, California Code of Regulations

2008 ARB Recommended Interim Risk Management Policy for Inhalation-Based Residential Cancer Risk – Frequently Asked Questions

2013 Almanac of Emissions and Air Quality.
Source: <https://www.arb.ca.gov/aqd/almanac/almanac13/almanac13.htm>

Ganddini Group, Inc.

2021 2889 Locust Avenue Warehouse Project Level of Service and Vehicle Miles Traveled Screening Assessment. December 22.

Office of Environmental Health Hazard Assessment

2015 Air Toxics Hot Spots Program Risk Assessment Guidelines

South Coast Air Quality Management District

2003 Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis

2021 Final MATES-V Multiple Air Toxics Exposure Study in the South Coast Air Basin. August.

U.S. Geological Survey

2011 Reported Historic Asbestos Mines, Historic Asbestos Prospects, and Other Natural Occurrences of Asbestos in California

APPENDICES

Appendix A Glossary

Appendix B HRA Modeling Assumptions and AERMOD Model Printouts [s](#)

APPENDIX A

GLOSSARY

AQMP	Air Quality Management Plan
BACT	Best Available Control Technologies
CAAQS	California Ambient Air Quality Standards
CalEPA	California Environmental Protection Agency
CARB	California Air Resources Board
CCAA	California Clean Air Act
CCAR	California Climate Action Registry
CEQA	California Environmental Quality Act
CFCs	Chlorofluorocarbons
CH ₄	Methane
CNG	Compressed natural gas
CO	Carbon monoxide
CO ₂	Carbon dioxide
CO _{2e}	Carbon dioxide equivalent
DPM	Diesel particulate matter
EPA	U.S. Environmental Protection Agency
GHG	Greenhouse gas
GWP	Global warming potential
HIDPM	Hazard Index Diesel Particulate Matter
HFCs	Hydrofluorocarbons
IPCC	International Panel on Climate Change
LCFS	Low Carbon Fuel Standard
LST	Localized Significant Thresholds
MTCO _{2e}	Metric tons of carbon dioxide equivalent
MMTCO _{2e}	Million metric tons of carbon dioxide equivalent
MPO	Metropolitan Planning Organization
NAAQS	National Ambient Air Quality Standards
NO _x	Nitrogen Oxides
NO ₂	Nitrogen dioxide
N ₂ O	Nitrous oxide
OEHHA	Office of Environmental Health Hazard Assessment
O ₃	Ozone
OPR	Governor's Office of Planning and Research
PFCs	Perfluorocarbons
PM	Particle matter
PM ₁₀	Particles that are less than 10 micrometers in diameter
PM _{2.5}	Particles that are less than 2.5 micrometers in diameter
PMI	Point of maximum impact
PPM	Parts per million
PPB	Parts per billion
SF ₆	Sulfur hexafluoride
SIP	State Implementation Plan
SCAQMD	South Coast Air Quality Management District
SO _x	Sulfur Oxides
TAC	Toxic air contaminants
VOC	Volatile organic compounds

APPENDIX B

HRA MODELING ASSUMPTIONS AND AERMOD MODEL PRINTOUTS

Emission Assumptions **DPM** Emissions
19465 Locust Avenue Warehouse

Facility Operations

Buildout year: 2023

Emission Factors

1) Onsite Vehicle Emissions

a) Truck

(1) EMFAC2021 - PM2.5 used as surrogate for DPM

(a) Annual Meteorology

Temperature: 50 degF

Relative Humidity: 50%

(b) Calculations for San Bernardino County

(c) Truck Mix

4+ axle heavy-heavy duty diesel trucks (HHDT)

4 axle diesel trucks (MHDT)

2 axle diesel trucks (LHDT2)

(d) Onsite Truck Travel Speed: 10 mph

(e) Off-site Truck Travel Speed: 35 mph

(f) Idle speed: 0 mph

(g) Truck Idle time: 15 minutes per truck per day

2) Other Parameters

(a) Width of Truck Source: 8.5 feet

(b) Truck Operational Schedule 24 hours/day

(c) Height of Truck: 13.5 feet

(d) Release Height: 3.5 meters

19465 Locust Avenue Warehouse		Emission:	DPM										
Processes Modeled		Build-out:	2023										
Onsite delivery traffic													
Truck idling													
Offsite delivery traffic													
Facilities in Operation													
Location	Truck type	Daily trucks											
Project Site	HHDT	47											
Project Site	MHDT	19											
Project Site	LHDT2	1											
Total		67											
Delivery Schedule:													
		24 hrs/day, 52 weeks/year											
Emission Factors 1 Year (2023)	Onsite	Offsite											
	Exhaust	Exhaust	Idle										
Vehicle Class	(g/mi)	(g/mi)	(g/hr)										
HHDT	0.01258	0.00856	0.01631										
MHDT	0.04522	0.01037	0.08675										
LHDT2	0.05961	0.02374	0.77884										
Onsite Roadway Links Modeled													
Link	Truck Type	Emission Factor (g/mi)	Trips per day (in and out)	Length (m)	Length (mi)	Daily Emissions Over the Link (g/day)	Emissions Over the Link (g/sec)	Emissions Over Link (lb/hr)	Daily Emissions (lbs/day)	Annual Avg Emissions Over Link (tons/yr)	Total Daily Emissions for all Vehicles (g/sec)		
Northern Project Driveway to Southern Project Driveway	HHDT	0.01258	47	457.6	0.28	1.68E-01	1.95E-06	1.33E+00	3.70E-04	6.76E-05			
Northern Project Driveway to Southern Project Driveway	MHDT	0.04522	19	457.6	0.28	2.44E-01	2.83E-06	1.94E+00	5.38E-04	9.82E-05	4.97E-06	100% of trucks	
Northern Project Driveway to Southern Project Driveway	LHDT2	0.05961	1	457.6	0.28	1.69E-02	1.96E-07	1.34E-01	3.73E-05	6.81E-06			
Truck Idling	Idle time		15 minutes										
Building/Location	Truck Type	Emission Factor (g/idle-hour)	Idling Time (min)	Daily Trucks	Total Emissions (g/day)	Max Hourly Emissions (g/sec)	Max Hourly Emissions (lb/hr)	Total Daily Emissions (lbs/day)	Total Emissions (tons/yr)	Total Emissions (tons/yr)			
At loading docks & entrance/exit driveways	HHDT	0.01631	15	47	0.19	2.22E-06	1.76E-05	4.22E-04	7.70E-05				
At loading docks & entrance/exit driveways	MHDT	0.08675	15	19	0.41	4.77E-06	3.78E-05	9.08E-04	1.66E-04		9.24E-06		
At loading docks & entrance/exit driveways	LHDT2	0.77884	15	1	0.19	2.25E-06	1.79E-05	4.29E-04	7.83E-05		1.85E-06	per idling location (5 total)	
Offsite Roadway Links Modeled													
Link	Truck Type	Emission Factor (g/mi)	Trips per day	Length (m)	Length (mi)	Daily Emissions Over the Link (g/day)	Emissions Over the Link (g/sec)	Max Hourly Emissions Over Link (lb/hr)	Daily Emissions (lbs/day)	Annual Avg Emissions Over Link (tons/yr)			
Offsite truck traffic along Locust Ave	HHDT	0.00856	47	1478.5	0.92	3.70E-01	4.28E-06	2.93E+00	8.14E-04	1.49E-04	100% of trucks		
Offsite truck traffic along Locust Ave	MHDT	0.01037	19	1478.5	0.92	1.81E-01	2.09E-06	1.44E+00	3.99E-04	7.28E-05	6.63E-06		
Offsite truck traffic along Locust Ave	LHDT2	0.02374	1	1478.5	0.92	2.18E-02	2.52E-07	1.73E-01	4.80E-05	8.76E-06			

19465 Locust Avenue Warehouse		Emission:	DPM										
Processes Modeled		Build-out:	2023										
Onsite delivery traffic													
Truck idling													
Offsite delivery traffic													
Facilities in Operation													
Location	Truck type	Daily trucks											
Project Site	HHDT	47											
Project Site	MHDT	19											
Project Site	LHDT2	1											
Total		67											
Delivery Schedule:													
		24 hrs/day, 52weeks/year											
Emission Factors 2 Year (2024&2025)		Onsite	Offsite										
	Exhaust	Exhaust	Idle										
Vehicle Class	(g/mi)	(g/mi)	(g/hr)										
HHDT	0.01198	0.00811	0.01500										
MHDT	0.03520	0.00833	0.06652										
LHDT2	0.05232	0.02124	0.77760										
Onsite Roadway Links Modeled													
Link	Truck Type	Emission Factor (g/mi)	Trips per day (in and out)	Length (m)	Length (mi)	Daily Emissions Over the Link (g/day)	Emissions Over the Link (g/sec)	Emissions Over Link (lb/hr)	Daily Emissions (lbs/day)	Annual Avg Emissions Over Link (tons/yr)	Total Daily Emissions for all Vehicles (g/sec)		
Northern Project Driveway to Southern Project Driveway	HHDT	0.01198	47	592.5	0.37	2.07E-01	2.40E-06	1.64E+00	4.56E-04	8.33E-05			
Northern Project Driveway to Southern Project Driveway	MHDT	0.03520	19	592.5	0.37	2.46E-01	2.85E-06	1.95E+00	5.42E-04	9.90E-05	5.47E-06	100% of trucks	
Northern Project Driveway to Southern Project Driveway	LHDT2	0.05232	1	592.5	0.37	1.93E-02	2.23E-07	1.53E-01	4.24E-05	7.74E-06			
Truck Idling		Idle time	15 minutes										
Building/Location	Truck Type	Emission Factor (g/idle-hour)	Idling Time (min)	Daily Trucks	Total Emissions (g/day)	Max Hourly Emissions (g/sec)	Max Hourly Emissions (lb/hr)	Total Daily Emissions (lbs/day)	Total Emissions (tons/yr)	Total Emissions (tons/yr)			
At loading docks & entrance/exit driveways	HHDT	0.01500	15	47	0.18	2.04E-06	1.62E-05	3.88E-04	7.09E-05		7.95E-06		
At loading docks & entrance/exit driveways	MHDT	0.06652	15	19	0.32	3.66E-06	2.90E-05	6.96E-04	1.27E-04				
At loading docks & entrance/exit driveways	LHDT2	0.77760	15	1	0.19	2.25E-06	1.78E-05	4.28E-04	7.81E-05		1.59E-06	per idling location (5 total)	
Offsite Roadway Links Modeled													
Link	Truck Type	Emission Factor (g/mi)	Trips per day	Length (m)	Length (mi)	Daily Emissions Over the Link (g/day)	Emissions Over the Link (g/sec)	Max Hourly Emissions Over Link (lb/hr)	Daily Emissions (lbs/day)	Annual Avg Emissions Over Link (tons/yr)			
Offsite truck traffic along Locust Ave	HHDT	0.00811	47	1478.5	0.92	3.50E-01	4.05E-06	2.78E+00	7.71E-04	1.41E-04	100% of trucks		
Offsite truck traffic along Locust Ave	MHDT	0.00833	19	1478.5	0.92	1.45E-01	1.68E-06	1.15E+00	3.20E-04	5.84E-05	5.96E-06		
Offsite truck traffic along Locust Ave	LHDT2	0.02124	1	1478.5	0.92	1.95E-02	2.26E-07	1.55E-01	4.30E-05	7.84E-06			

19465 Locust Avenue Warehouse		Emission:	DPM										
Processes Modeled		Build-out:	2023										
Onsite delivery traffic													
Truck idling													
Offsite delivery traffic													
Facilities in Operation													
Location	Truck type	Daily trucks											
Project Site	HHDT	47											
Project Site	MHDT	19											
Project Site	LHDT2	1											
Total		67											
Delivery Schedule:													
		24 hrs/day, 52weeks/year											
Emission Factors 14 Year 2026-2039		Onsite	Offsite										
	Exhaust	Exhaust	Idle										
Vehicle Class	(g/mi)	(g/mi)	(g/hr)										
HHDT	0.00969	0.00658	0.01135										
MHDT	0.01154	0.00340	0.02150										
LHDT2	0.03945	0.01734	0.76899										
Onsite Roadway Links Modeled													
Link	Truck Type	Emission Factor (g/mi)	Trips per day (in and out)	Length (m)	Length (mi)	Daily Emissions Over the Link (g/day)	Emissions Over the Link (g/sec)	Emissions Over Link (lb/hr)	Daily Emissions (lbs/day)	Annual Avg Emissions Over Link (tons/yr)	Total Daily Emissions for all Vehicles (g/sec)		
Northern Project Driveway to Southern Project Driveway	HHDT	0.00969	47	592.5	0.37	1.68E-01	1.94E-06	1.33E+00	3.69E-04	6.74E-05			
Northern Project Driveway to Southern Project Driveway	MHDT	0.01154	19	592.5	0.37	8.07E-02	9.34E-07	6.40E-01	1.78E-04	3.25E-05	3.04E-06	100% of trucks	
Northern Project Driveway to Southern Project Driveway	LHDT2	0.03945	1	592.5	0.37	1.45E-02	1.68E-07	1.15E-01	3.20E-05	5.84E-06			
Truck Idling		Idle time	15 minutes										
Building/Location	Truck Type	Emission Factor (g/idle-hour)	Idling Time (min)	Daily Trucks	Total Emissions (g/day)	Max Hourly Emissions (g/sec)	Max Hourly Emissions (lb/hr)	Total Daily Emissions (lbs/day)	Total Emissions (tons/yr)	Total Emissions (tons/yr)			
At loading docks & entrance/exit driveways	HHDT	0.01135	15	47	0.13	1.54E-06	1.22E-05	2.94E-04	5.36E-05		4.95E-06		
At loading docks & entrance/exit driveways	MHDT	0.02150	15	19	0.10	1.18E-06	9.37E-06	2.25E-04	4.10E-05				
At loading docks & entrance/exit driveways	LHDT2	0.76899	15	1	0.19	2.23E-06	1.76E-05	4.23E-04	7.73E-05		9.90E-07	per idling location (5 total)	
Offsite Roadway Links Modeled													
Link	Truck Type	Emission Factor (g/mi)	Trips per day	Length (m)	Length (mi)	Daily Emissions Over the Link (g/day)	Emissions Over the Link (g/sec)	Max Hourly Emissions Over Link (lb/hr)	Daily Emissions (lbs/day)	Annual Avg Emissions Over Link (tons/yr)			
Offsite truck traffic along Locust Ave	HHDT	0.00658	47	1478.5	0.92	2.84E-01	3.29E-06	2.25E+00	6.26E-04	1.14E-04	100% of trucks		
Offsite truck traffic along Locust Ave	MHDT	0.00340	19	1478.5	0.92	5.93E-02	6.86E-07	4.70E-01	1.31E-04	2.38E-05	4.16E-06		
Offsite truck traffic along Locust Ave	LHDT2	0.01734	1	1478.5	0.92	1.59E-02	1.84E-07	1.26E-01	3.51E-05	6.40E-06			

19465 Locust Avenue Warehouse		Emission:	DPM										
Processes Modeled		Build-out:	2023										
Onsite delivery traffic													
Truck idling													
Offsite delivery traffic													
Facilities in Operation													
Location	Truck type	Daily trucks											
Project Site	HHDT	47											
Project Site	MHDT	19											
Project Site	LHDT2	1											
Total		67											
Delivery Schedule:													
		24 hrs/day, 52weeks/year											
Emission Factors 14 Year 2040-2053		Onsite	Offsite										
	Exhaust	Exhaust	Idle										
Vehicle Class	(g/mi)	(g/mi)	(g/hr)										
HHDT	0.00821	0.00565	0.00975										
MHDT	0.00328	0.00154	0.00743										
LHDT2	0.03556	0.01660	0.76156										
Onsite Roadway Links Modeled													
Link	Truck Type	Emission Factor (g/mi)	Trips per day (in and out)	Length (m)	Length (mi)	Daily Emissions Over the Link (g/day)	Emissions Over the Link (g/sec)	Emissions Over Link (lb/hr)	Daily Emissions (lbs/day)	Annual Avg Emissions Over Link (tons/yr)	Total Daily Emissions for all Vehicles (g/sec)		
Northern Project Driveway to Southern Project Driveway	HHDT	0.00821	47	592.5	0.37	1.42E-01	1.64E-06	1.13E+00	3.13E-04	5.71E-05			
Northern Project Driveway to Southern Project Driveway	MHDT	0.00328	19	592.5	0.37	2.30E-02	2.66E-07	1.82E-01	5.06E-05	9.23E-06	2.06E-06	100% of trucks	
Northern Project Driveway to Southern Project Driveway	LHDT2	0.03556	1	592.5	0.37	1.31E-02	1.51E-07	1.04E-01	2.88E-05	5.26E-06			
Truck Idling		Idle time	15 minutes										
Building/Location	Truck Type	Emission Factor (g/idle-hour)	Idling Time (min)	Daily Trucks	Total Emissions (g/day)	Max Hourly Emissions (g/sec)	Max Hourly Emissions (lb/hr)	Total Daily Emissions (lbs/day)	Total Emissions (tons/yr)	Total Emissions (tons/yr)			
At loading docks & entrance/exit driveways	HHDT	0.00975	15	47	0.11	1.33E-06	1.05E-05	2.52E-04	4.61E-05		3.94E-06		
At loading docks & entrance/exit driveways	MHDT	0.00743	15	19	0.04	4.09E-07	3.24E-06	7.77E-05	1.42E-05				
At loading docks & entrance/exit driveways	LHDT2	0.76156	15	1	0.19	2.20E-06	1.75E-05	4.19E-04	7.65E-05		7.88E-07	per idling location (5 total)	
Offsite Roadway Links Modeled													
Link	Truck Type	Emission Factor (g/mi)	Trips per day	Length (m)	Length (mi)	Daily Emissions Over the Link (g/day)	Emissions Over the Link (g/sec)	Max Hourly Emissions Over Link (lb/hr)	Daily Emissions (lbs/day)	Annual Avg Emissions Over Link (tons/yr)			
Offsite truck traffic along Locust Ave	HHDT	0.00565	47	1478.5	0.92	2.44E-01	2.82E-06	1.93E+00	5.37E-04	9.80E-05	100% of trucks		
Offsite truck traffic along Locust Ave	MHDT	0.00154	19	1478.5	0.92	2.69E-02	3.11E-07	2.13E-01	5.92E-05	1.08E-05	3.31E-06		
Offsite truck traffic along Locust Ave	LHDT2	0.01660	1	1478.5	0.92	1.52E-02	1.76E-07	1.21E-01	3.36E-05	6.13E-06			

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** Lakes Environmental AERMOD MPI
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 2/3/2022
** File: C:\Lakes\AERMOD View\19465 2889 Locust Avenue Warehouse OY\19465 2889 Locust Avenue Warehouse OY.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE 19465 Locust Ave Warehouse
  TITLETWO Truck-related DPM emissions OY
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  URBANOPT 2035210 San_Bernardino_County
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "19465 2889 Locust Avenue Warehouse OY.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
LOCATION STCK1 POINT 462237.760 3779110.940 494.960
** DESCRSRC Entrance/exit idling location
LOCATION STCK2 POINT 462236.914 3779027.793 493.200
** DESCRSRC Entrance/exit idling location
LOCATION STCK3 POINT 462342.118 3779050.700 491.760
** DESCRSRC Loading dock idling location
LOCATION STCK4 POINT 462319.777 3779050.418 492.020
** DESCRSRC Loading dock idling location
LOCATION STCK5 POINT 462362.198 3779049.852 491.580
** DESCRSRC Loading dock idling location
**
-----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Onsite truck travel

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** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.97E-06
** Elevated
** Building Height = 10.67
** SZINIT = 4.96
** Nodes = 11
** 462231.995, 3779111.053, 494.91, 3.50, 4.00
** 462411.407, 3779111.227, 492.89, 3.50, 4.00
** 462415.055, 3779108.795, 492.72, 3.50, 4.00
** 462416.270, 3779103.932, 492.52, 3.50, 4.00
** 462416.097, 3779026.644, 490.66, 3.50, 4.00
** 462415.576, 3779022.302, 490.53, 3.50, 4.00
** 462412.276, 3779019.697, 490.44, 3.50, 4.00
** 462260.131, 3779019.523, 492.46, 3.50, 4.00
** 462248.842, 3779024.734, 493.03, 3.50, 4.00
** 462243.110, 3779026.991, 493.20, 3.50, 4.00
** 462230.953, 3779026.818, 493.26, 3.50, 4.00
** -----
LOCATION L0000398    VOLUME    462236.290 3779111.057 494.97
LOCATION L0000399    VOLUME    462244.881 3779111.066 494.91
LOCATION L0000400    VOLUME    462253.472 3779111.074 494.82
LOCATION L0000401    VOLUME    462262.063 3779111.082 494.74
LOCATION L0000402    VOLUME    462270.653 3779111.090 494.64
LOCATION L0000403    VOLUME    462279.244 3779111.099 494.51
LOCATION L0000404    VOLUME    462287.835 3779111.107 494.37
LOCATION L0000405    VOLUME    462296.426 3779111.115 494.23
LOCATION L0000406    VOLUME    462305.017 3779111.124 494.05
LOCATION L0000407    VOLUME    462313.607 3779111.132 493.87
LOCATION L0000408    VOLUME    462322.198 3779111.140 493.69
LOCATION L0000409    VOLUME    462330.789 3779111.149 493.50
LOCATION L0000410    VOLUME    462339.380 3779111.157 493.30
LOCATION L0000411    VOLUME    462347.971 3779111.165 493.16
LOCATION L0000412    VOLUME    462356.561 3779111.174 493.15
LOCATION L0000413    VOLUME    462365.152 3779111.182 493.14
LOCATION L0000414    VOLUME    462373.743 3779111.190 493.13
LOCATION L0000415    VOLUME    462382.334 3779111.199 493.12
LOCATION L0000416    VOLUME    462390.925 3779111.207 493.11
LOCATION L0000417    VOLUME    462399.515 3779111.215 493.06
LOCATION L0000418    VOLUME    462408.106 3779111.224 492.89
LOCATION L0000419    VOLUME    462415.274 3779107.916 492.67
LOCATION L0000420    VOLUME    462416.260 3779099.448 492.43
LOCATION L0000421    VOLUME    462416.241 3779090.857 492.19
LOCATION L0000422    VOLUME    462416.222 3779082.266 491.91
LOCATION L0000423    VOLUME    462416.202 3779073.676 491.63
LOCATION L0000424    VOLUME    462416.183 3779065.085 491.36
LOCATION L0000425    VOLUME    462416.164 3779056.494 491.16
LOCATION L0000426    VOLUME    462416.144 3779047.903 491.00
LOCATION L0000427    VOLUME    462416.125 3779039.313 490.83
LOCATION L0000428    VOLUME    462416.106 3779030.722 490.67

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LOCATION	L0000429	VOLUME	462415.466	3779022.215	490.54
LOCATION	L0000430	VOLUME	462407.749	3779019.692	490.50
LOCATION	L0000431	VOLUME	462399.159	3779019.682	490.48
LOCATION	L0000432	VOLUME	462390.568	3779019.672	490.57
LOCATION	L0000433	VOLUME	462381.977	3779019.662	490.71
LOCATION	L0000434	VOLUME	462373.386	3779019.652	490.84
LOCATION	L0000435	VOLUME	462364.795	3779019.643	490.91
LOCATION	L0000436	VOLUME	462356.205	3779019.633	490.95
LOCATION	L0000437	VOLUME	462347.614	3779019.623	490.99
LOCATION	L0000438	VOLUME	462339.023	3779019.613	491.08
LOCATION	L0000439	VOLUME	462330.432	3779019.603	491.19
LOCATION	L0000440	VOLUME	462321.841	3779019.594	491.30
LOCATION	L0000441	VOLUME	462313.251	3779019.584	491.52
LOCATION	L0000442	VOLUME	462304.660	3779019.574	491.77
LOCATION	L0000443	VOLUME	462296.069	3779019.564	492.02
LOCATION	L0000444	VOLUME	462287.478	3779019.554	492.19
LOCATION	L0000445	VOLUME	462278.887	3779019.545	492.33
LOCATION	L0000446	VOLUME	462270.297	3779019.535	492.47
LOCATION	L0000447	VOLUME	462261.706	3779019.525	492.61
LOCATION	L0000448	VOLUME	462253.761	3779022.463	492.80
LOCATION	L0000449	VOLUME	462245.889	3779025.897	493.01
LOCATION	L0000450	VOLUME	462237.507	3779026.911	493.17

** End of LINE VOLUME Source ID = SLINE1

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC Offsite truck travel along Locust Avenue

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 6.63E-06

** Elevated

** Vertical Dimension = 7.00

** SZINIT = 1.63

** Nodes = 2

** 462218.313, 3779797.882, 509.99, 3.50, 4.00

** 462225.389, 3778319.431, 478.63, 3.50, 4.00

**

LOCATION	L0000451	VOLUME	462218.334	3779793.587	509.88
LOCATION	L0000452	VOLUME	462218.375	3779784.996	509.73
LOCATION	L0000453	VOLUME	462218.416	3779776.405	509.58
LOCATION	L0000454	VOLUME	462218.457	3779767.815	509.40
LOCATION	L0000455	VOLUME	462218.498	3779759.224	509.18
LOCATION	L0000456	VOLUME	462218.540	3779750.633	508.97
LOCATION	L0000457	VOLUME	462218.581	3779742.042	508.76
LOCATION	L0000458	VOLUME	462218.622	3779733.452	508.56
LOCATION	L0000459	VOLUME	462218.663	3779724.861	508.35
LOCATION	L0000460	VOLUME	462218.704	3779716.270	508.14
LOCATION	L0000461	VOLUME	462218.745	3779707.680	507.94
LOCATION	L0000462	VOLUME	462218.786	3779699.089	507.76
LOCATION	L0000463	VOLUME	462218.827	3779690.498	507.58

LOCATION	L0000464	VOLUME	462218.869	3779681.908	507.39
LOCATION	L0000465	VOLUME	462218.910	3779673.317	507.19
LOCATION	L0000466	VOLUME	462218.951	3779664.726	506.99
LOCATION	L0000467	VOLUME	462218.992	3779656.135	506.78
LOCATION	L0000468	VOLUME	462219.033	3779647.545	506.58
LOCATION	L0000469	VOLUME	462219.074	3779638.954	506.37
LOCATION	L0000470	VOLUME	462219.115	3779630.363	506.16
LOCATION	L0000471	VOLUME	462219.156	3779621.773	505.94
LOCATION	L0000472	VOLUME	462219.197	3779613.182	505.74
LOCATION	L0000473	VOLUME	462219.239	3779604.591	505.53
LOCATION	L0000474	VOLUME	462219.280	3779596.001	505.33
LOCATION	L0000475	VOLUME	462219.321	3779587.410	505.13
LOCATION	L0000476	VOLUME	462219.362	3779578.819	504.99
LOCATION	L0000477	VOLUME	462219.403	3779570.228	504.84
LOCATION	L0000478	VOLUME	462219.444	3779561.638	504.70
LOCATION	L0000479	VOLUME	462219.485	3779553.047	504.54
LOCATION	L0000480	VOLUME	462219.526	3779544.456	504.38
LOCATION	L0000481	VOLUME	462219.568	3779535.866	504.21
LOCATION	L0000482	VOLUME	462219.609	3779527.275	504.05
LOCATION	L0000483	VOLUME	462219.650	3779518.684	503.83
LOCATION	L0000484	VOLUME	462219.691	3779510.093	503.60
LOCATION	L0000485	VOLUME	462219.732	3779501.503	503.38
LOCATION	L0000486	VOLUME	462219.773	3779492.912	503.16
LOCATION	L0000487	VOLUME	462219.814	3779484.321	502.96
LOCATION	L0000488	VOLUME	462219.855	3779475.731	502.75
LOCATION	L0000489	VOLUME	462219.896	3779467.140	502.55
LOCATION	L0000490	VOLUME	462219.938	3779458.549	502.34
LOCATION	L0000491	VOLUME	462219.979	3779449.959	502.12
LOCATION	L0000492	VOLUME	462220.020	3779441.368	501.90
LOCATION	L0000493	VOLUME	462220.061	3779432.777	501.69
LOCATION	L0000494	VOLUME	462220.102	3779424.186	501.46
LOCATION	L0000495	VOLUME	462220.143	3779415.596	501.23
LOCATION	L0000496	VOLUME	462220.184	3779407.005	501.01
LOCATION	L0000497	VOLUME	462220.225	3779398.414	500.80
LOCATION	L0000498	VOLUME	462220.266	3779389.824	500.62
LOCATION	L0000499	VOLUME	462220.308	3779381.233	500.44
LOCATION	L0000500	VOLUME	462220.349	3779372.642	500.25
LOCATION	L0000501	VOLUME	462220.390	3779364.052	500.09
LOCATION	L0000502	VOLUME	462220.431	3779355.461	499.93
LOCATION	L0000503	VOLUME	462220.472	3779346.870	499.77
LOCATION	L0000504	VOLUME	462220.513	3779338.279	499.60
LOCATION	L0000505	VOLUME	462220.554	3779329.689	499.41
LOCATION	L0000506	VOLUME	462220.595	3779321.098	499.22
LOCATION	L0000507	VOLUME	462220.637	3779312.507	499.03
LOCATION	L0000508	VOLUME	462220.678	3779303.917	498.85
LOCATION	L0000509	VOLUME	462220.719	3779295.326	498.69
LOCATION	L0000510	VOLUME	462220.760	3779286.735	498.53
LOCATION	L0000511	VOLUME	462220.801	3779278.145	498.36
LOCATION	L0000512	VOLUME	462220.842	3779269.554	498.18
LOCATION	L0000513	VOLUME	462220.883	3779260.963	498.00
LOCATION	L0000514	VOLUME	462220.924	3779252.372	497.82

LOCATION	L0000515	VOLUME	462220.965	3779243.782	497.63
LOCATION	L0000516	VOLUME	462221.007	3779235.191	497.44
LOCATION	L0000517	VOLUME	462221.048	3779226.600	497.26
LOCATION	L0000518	VOLUME	462221.089	3779218.010	497.07
LOCATION	L0000519	VOLUME	462221.130	3779209.419	496.91
LOCATION	L0000520	VOLUME	462221.171	3779200.828	496.74
LOCATION	L0000521	VOLUME	462221.212	3779192.238	496.57
LOCATION	L0000522	VOLUME	462221.253	3779183.647	496.40
LOCATION	L0000523	VOLUME	462221.294	3779175.056	496.23
LOCATION	L0000524	VOLUME	462221.335	3779166.465	496.07
LOCATION	L0000525	VOLUME	462221.377	3779157.875	495.90
LOCATION	L0000526	VOLUME	462221.418	3779149.284	495.73
LOCATION	L0000527	VOLUME	462221.459	3779140.693	495.56
LOCATION	L0000528	VOLUME	462221.500	3779132.103	495.39
LOCATION	L0000529	VOLUME	462221.541	3779123.512	495.23
LOCATION	L0000530	VOLUME	462221.582	3779114.921	495.11
LOCATION	L0000531	VOLUME	462221.623	3779106.331	494.99
LOCATION	L0000532	VOLUME	462221.664	3779097.740	494.87
LOCATION	L0000533	VOLUME	462221.706	3779089.149	494.73
LOCATION	L0000534	VOLUME	462221.747	3779080.558	494.56
LOCATION	L0000535	VOLUME	462221.788	3779071.968	494.40
LOCATION	L0000536	VOLUME	462221.829	3779063.377	494.24
LOCATION	L0000537	VOLUME	462221.870	3779054.786	494.04
LOCATION	L0000538	VOLUME	462221.911	3779046.196	493.84
LOCATION	L0000539	VOLUME	462221.952	3779037.605	493.63
LOCATION	L0000540	VOLUME	462221.993	3779029.014	493.44
LOCATION	L0000541	VOLUME	462222.034	3779020.423	493.25
LOCATION	L0000542	VOLUME	462222.076	3779011.833	493.06
LOCATION	L0000543	VOLUME	462222.117	3779003.242	492.86
LOCATION	L0000544	VOLUME	462222.158	3778994.651	492.69
LOCATION	L0000545	VOLUME	462222.199	3778986.061	492.52
LOCATION	L0000546	VOLUME	462222.240	3778977.470	492.35
LOCATION	L0000547	VOLUME	462222.281	3778968.879	492.18
LOCATION	L0000548	VOLUME	462222.322	3778960.289	492.00
LOCATION	L0000549	VOLUME	462222.363	3778951.698	491.83
LOCATION	L0000550	VOLUME	462222.404	3778943.107	491.66
LOCATION	L0000551	VOLUME	462222.446	3778934.516	491.48
LOCATION	L0000552	VOLUME	462222.487	3778925.926	491.30
LOCATION	L0000553	VOLUME	462222.528	3778917.335	491.12
LOCATION	L0000554	VOLUME	462222.569	3778908.744	490.94
LOCATION	L0000555	VOLUME	462222.610	3778900.154	490.76
LOCATION	L0000556	VOLUME	462222.651	3778891.563	490.58
LOCATION	L0000557	VOLUME	462222.692	3778882.972	490.40
LOCATION	L0000558	VOLUME	462222.733	3778874.382	490.23
LOCATION	L0000559	VOLUME	462222.775	3778865.791	490.08
LOCATION	L0000560	VOLUME	462222.816	3778857.200	489.92
LOCATION	L0000561	VOLUME	462222.857	3778848.609	489.77
LOCATION	L0000562	VOLUME	462222.898	3778840.019	489.60
LOCATION	L0000563	VOLUME	462222.939	3778831.428	489.43
LOCATION	L0000564	VOLUME	462222.980	3778822.837	489.25
LOCATION	L0000565	VOLUME	462223.021	3778814.247	489.07

LOCATION	L0000566	VOLUME	462223.062	3778805.656	488.86
LOCATION	L0000567	VOLUME	462223.103	3778797.065	488.65
LOCATION	L0000568	VOLUME	462223.145	3778788.475	488.44
LOCATION	L0000569	VOLUME	462223.186	3778779.884	488.23
LOCATION	L0000570	VOLUME	462223.227	3778771.293	488.01
LOCATION	L0000571	VOLUME	462223.268	3778762.702	487.79
LOCATION	L0000572	VOLUME	462223.309	3778754.112	487.58
LOCATION	L0000573	VOLUME	462223.350	3778745.521	487.39
LOCATION	L0000574	VOLUME	462223.391	3778736.930	487.20
LOCATION	L0000575	VOLUME	462223.432	3778728.340	487.01
LOCATION	L0000576	VOLUME	462223.473	3778719.749	486.81
LOCATION	L0000577	VOLUME	462223.515	3778711.158	486.60
LOCATION	L0000578	VOLUME	462223.556	3778702.568	486.39
LOCATION	L0000579	VOLUME	462223.597	3778693.977	486.18
LOCATION	L0000580	VOLUME	462223.638	3778685.386	485.95
LOCATION	L0000581	VOLUME	462223.679	3778676.795	485.71
LOCATION	L0000582	VOLUME	462223.720	3778668.205	485.48
LOCATION	L0000583	VOLUME	462223.761	3778659.614	485.24
LOCATION	L0000584	VOLUME	462223.802	3778651.023	484.99
LOCATION	L0000585	VOLUME	462223.844	3778642.433	484.74
LOCATION	L0000586	VOLUME	462223.885	3778633.842	484.49
LOCATION	L0000587	VOLUME	462223.926	3778625.251	484.28
LOCATION	L0000588	VOLUME	462223.967	3778616.661	484.07
LOCATION	L0000589	VOLUME	462224.008	3778608.070	483.85
LOCATION	L0000590	VOLUME	462224.049	3778599.479	483.65
LOCATION	L0000591	VOLUME	462224.090	3778590.888	483.48
LOCATION	L0000592	VOLUME	462224.131	3778582.298	483.31
LOCATION	L0000593	VOLUME	462224.172	3778573.707	483.14
LOCATION	L0000594	VOLUME	462224.214	3778565.116	482.99
LOCATION	L0000595	VOLUME	462224.255	3778556.526	482.85
LOCATION	L0000596	VOLUME	462224.296	3778547.935	482.71
LOCATION	L0000597	VOLUME	462224.337	3778539.344	482.57
LOCATION	L0000598	VOLUME	462224.378	3778530.754	482.44
LOCATION	L0000599	VOLUME	462224.419	3778522.163	482.30
LOCATION	L0000600	VOLUME	462224.460	3778513.572	482.16
LOCATION	L0000601	VOLUME	462224.501	3778504.981	482.02
LOCATION	L0000602	VOLUME	462224.542	3778496.391	481.88
LOCATION	L0000603	VOLUME	462224.584	3778487.800	481.74
LOCATION	L0000604	VOLUME	462224.625	3778479.209	481.60
LOCATION	L0000605	VOLUME	462224.666	3778470.619	481.44
LOCATION	L0000606	VOLUME	462224.707	3778462.028	481.28
LOCATION	L0000607	VOLUME	462224.748	3778453.437	481.11
LOCATION	L0000608	VOLUME	462224.789	3778444.846	480.96
LOCATION	L0000609	VOLUME	462224.830	3778436.256	480.80
LOCATION	L0000610	VOLUME	462224.871	3778427.665	480.65
LOCATION	L0000611	VOLUME	462224.913	3778419.074	480.50
LOCATION	L0000612	VOLUME	462224.954	3778410.484	480.31
LOCATION	L0000613	VOLUME	462224.995	3778401.893	480.11
LOCATION	L0000614	VOLUME	462225.036	3778393.302	479.91
LOCATION	L0000615	VOLUME	462225.077	3778384.712	479.72
LOCATION	L0000616	VOLUME	462225.118	3778376.121	479.58

LOCATION	L0000617	VOLUME	462225.159	3778367.530	479.43
LOCATION	L0000618	VOLUME	462225.200	3778358.939	479.29
LOCATION	L0000619	VOLUME	462225.241	3778350.349	479.15
LOCATION	L0000620	VOLUME	462225.283	3778341.758	479.00
LOCATION	L0000621	VOLUME	462225.324	3778333.167	478.86
LOCATION	L0000622	VOLUME	462225.365	3778324.577	478.71
** End of LINE VOLUME Source ID = SLINE2					
** Source Parameters **					
SRCPARAM	STCK1	1.85E-06	3.500	366.000	51.90000 0.100
SRCPARAM	STCK2	1.85E-06	3.500	366.000	51.90000 0.100
SRCPARAM	STCK3	1.85E-06	3.500	366.000	51.90000 0.100
SRCPARAM	STCK4	1.85E-06	3.500	366.000	51.90000 0.100
SRCPARAM	STCK5	1.85E-06	3.500	366.000	51.90000 0.100
** LINE VOLUME Source ID = SLINE1					
SRCPARAM	L0000398	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000399	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000400	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000401	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000402	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000403	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000404	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000405	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000406	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000407	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000408	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000409	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000410	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000411	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000412	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000413	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000414	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000415	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000416	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000417	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000418	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000419	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000420	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000421	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000422	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000423	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000424	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000425	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000426	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000427	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000428	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000429	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000430	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000431	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000432	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000433	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000434	0.00000009377	3.50	4.00	4.96

SRCPARAM	L0000435	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000436	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000437	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000438	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000439	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000440	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000441	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000442	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000443	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000444	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000445	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000446	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000447	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000448	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000449	0.00000009377	3.50	4.00	4.96
SRCPARAM	L0000450	0.00000009377	3.50	4.00	4.96

**

** LINE VOLUME Source ID = SLINE2

SRCPARAM	L0000451	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000452	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000453	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000454	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000455	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000456	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000457	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000458	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000459	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000460	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000461	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000462	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000463	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000464	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000465	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000466	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000467	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000468	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000469	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000470	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000471	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000472	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000473	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000474	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000475	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000476	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000477	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000478	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000479	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000480	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000481	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000482	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000483	0.00000003855	3.50	4.00	1.63

[illegible]

[illegible]

SRCPARAM	L0000586	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000587	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000588	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000589	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000590	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000591	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000592	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000593	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000594	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000595	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000596	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000597	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000598	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000599	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000600	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000601	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000602	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000603	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000604	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000605	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000606	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000607	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000608	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000609	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000610	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000611	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000612	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000613	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000614	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000615	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000616	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000617	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000618	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000619	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000620	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000621	0.00000003855	3.50	4.00	1.63
SRCPARAM	L0000622	0.00000003855	3.50	4.00	1.63

**

** Building Downwash **

BUILDHGT	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDHGT	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDHGT	STCK1	10.67	10.67	10.67	10.67	0.00	0.00
BUILDHGT	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDHGT	STCK1	0.00	0.00	0.00	10.67	10.67	10.67
BUILDHGT	STCK1	10.67	10.67	10.67	10.67	0.00	0.00
BUILDHGT	STCK2	0.00	10.67	10.67	0.00	0.00	0.00
BUILDHGT	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDHGT	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDHGT	STCK2	0.00	10.67	10.67	10.67	10.67	10.67

BUILDHGT	STCK2	10.67	10.67	0.00	0.00	0.00	0.00
BUILDHGT	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDHGT	STCK3	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK3	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK3	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK3	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK3	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK3	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK4	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK4	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK4	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK4	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK4	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK4	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK5	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK5	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK5	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK5	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK5	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK5	10.67	10.67	10.67	10.67	10.67	10.67
BUILDWID	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID	STCK1	146.82	156.88	162.17	162.53	0.00	0.00
BUILDWID	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID	STCK1	0.00	0.00	0.00	93.27	114.07	132.31
BUILDWID	STCK1	146.82	156.88	162.17	162.53	0.00	0.00
BUILDWID	STCK2	0.00	166.37	166.45	0.00	0.00	0.00
BUILDWID	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID	STCK2	0.00	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK2	118.45	96.20	0.00	0.00	0.00	0.00
BUILDWID	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID	STCK3	161.24	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK3	118.45	96.20	71.27	93.27	114.07	132.31
BUILDWID	STCK3	146.82	156.88	162.17	162.53	158.88	151.57
BUILDWID	STCK3	161.24	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK3	118.45	96.20	71.27	93.27	114.07	132.31
BUILDWID	STCK3	146.82	156.88	162.17	162.53	158.88	151.57
BUILDWID	STCK4	161.24	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK4	118.45	96.20	71.27	93.27	114.07	132.31
BUILDWID	STCK4	146.82	156.88	162.17	162.53	158.88	151.57
BUILDWID	STCK4	161.24	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK4	118.45	96.20	71.27	93.27	114.07	132.31
BUILDWID	STCK4	146.82	156.88	162.17	162.53	158.88	151.57

BUILDWID	STCK5	161.24	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK5	118.45	96.20	71.27	93.27	114.07	132.31
BUILDWID	STCK5	146.82	156.88	162.17	162.53	158.88	151.57
BUILDWID	STCK5	161.24	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK5	118.45	96.20	71.27	93.27	114.07	132.31
BUILDWID	STCK5	146.82	156.88	162.17	162.53	158.88	151.57
BUILDLN	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLN	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLN	STCK1	161.48	151.59	137.11	118.45	0.00	0.00
BUILDLN	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLN	STCK1	0.00	0.00	0.00	161.24	166.37	166.45
BUILDLN	STCK1	161.48	151.59	137.11	118.45	0.00	0.00
BUILDLN	STCK2	0.00	114.07	132.31	0.00	0.00	0.00
BUILDLN	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLN	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLN	STCK2	0.00	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK2	162.53	158.88	0.00	0.00	0.00	0.00
BUILDLN	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLN	STCK3	93.27	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK3	162.53	158.88	151.57	161.24	166.37	166.45
BUILDLN	STCK3	161.48	151.59	137.11	118.45	96.20	71.27
BUILDLN	STCK3	93.27	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK3	162.53	158.88	151.57	161.24	166.37	166.45
BUILDLN	STCK3	161.48	151.59	137.11	118.45	96.20	71.27
BUILDLN	STCK4	93.27	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK4	162.53	158.88	151.57	161.24	166.37	166.45
BUILDLN	STCK4	161.48	151.59	137.11	118.45	96.20	71.27
BUILDLN	STCK4	93.27	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK4	162.53	158.88	151.57	161.24	166.37	166.45
BUILDLN	STCK4	161.48	151.59	137.11	118.45	96.20	71.27
BUILDLN	STCK5	93.27	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK5	162.53	158.88	151.57	161.24	166.37	166.45
BUILDLN	STCK5	161.48	151.59	137.11	118.45	96.20	71.27
BUILDLN	STCK5	93.27	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK5	162.53	158.88	151.57	161.24	166.37	166.45
BUILDLN	STCK5	161.48	151.59	137.11	118.45	96.20	71.27
XBADJ	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	STCK1	20.20	18.37	15.99	13.12	0.00	0.00
XBADJ	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	STCK1	0.00	0.00	0.00	-183.11	-188.35	-187.87
XBADJ	STCK1	-181.68	-169.97	-153.09	-131.57	0.00	0.00
XBADJ	STCK2	0.00	17.38	20.76	0.00	0.00	0.00

XBADJ	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	STCK2	0.00	-131.44	-153.07	-170.04	-181.85	-188.13
XBADJ	STCK2	-188.69	-183.52	0.00	0.00	0.00	0.00
XBADJ	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	STCK3	-28.28	-40.14	-51.69	-61.96	-70.35	-76.61
XBADJ	STCK3	-80.53	-82.95	-83.63	-91.37	-96.69	-99.09
XBADJ	STCK3	-98.47	-94.85	-88.36	-79.18	-67.60	-54.08
XBADJ	STCK3	-64.99	-73.93	-80.62	-84.86	-86.52	-85.56
XBADJ	STCK3	-81.99	-75.93	-67.94	-69.87	-69.68	-67.37
XBADJ	STCK3	-63.01	-56.74	-48.74	-39.27	-28.60	-17.19
XBADJ	STCK4	-24.12	-32.23	-40.28	-47.39	-53.06	-57.12
XBADJ	STCK4	-59.45	-60.90	-61.29	-69.41	-75.80	-79.88
XBADJ	STCK4	-81.53	-80.71	-77.43	-71.80	-63.99	-54.36
XBADJ	STCK4	-69.15	-81.83	-92.03	-99.44	-103.82	-105.04
XBADJ	STCK4	-103.08	-97.98	-90.28	-91.82	-90.57	-86.57
XBADJ	STCK4	-79.94	-70.89	-59.67	-46.65	-32.20	-16.91
XBADJ	STCK5	-30.93	-46.21	-60.99	-74.22	-85.19	-93.57
XBADJ	STCK5	-99.11	-102.58	-103.71	-111.29	-115.85	-116.90
XBADJ	STCK5	-114.39	-108.41	-99.14	-86.85	-71.92	-54.93
XBADJ	STCK5	-62.34	-67.86	-71.32	-72.60	-71.69	-68.59
XBADJ	STCK5	-63.41	-56.31	-47.86	-49.95	-50.52	-49.55
XBADJ	STCK5	-47.08	-43.18	-37.97	-31.60	-24.27	-16.34
YBADJ	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	STCK1	32.38	49.31	64.73	78.19	0.00	0.00
YBADJ	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	STCK1	0.00	0.00	0.00	22.85	4.02	-14.48
YBADJ	STCK1	-32.38	-49.31	-64.73	-78.19	0.00	0.00
YBADJ	STCK2	0.00	-77.52	-63.80	0.00	0.00	0.00
YBADJ	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	STCK2	0.00	77.52	63.80	48.14	31.02	12.96
YBADJ	STCK2	-5.50	-23.79	0.00	0.00	0.00	0.00
YBADJ	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	STCK3	10.75	13.51	15.86	17.73	19.06	19.81
YBADJ	STCK3	19.96	19.50	18.45	18.36	16.90	14.47
YBADJ	STCK3	11.45	8.08	4.47	0.73	-3.51	-7.84
YBADJ	STCK3	-10.75	-13.51	-15.86	-17.73	-19.06	-19.81
YBADJ	STCK3	-19.96	-19.50	-18.45	-18.36	-16.90	-14.47
YBADJ	STCK3	-11.45	-8.08	-4.47	-0.73	3.51	7.85
YBADJ	STCK4	-11.20	-7.39	-3.35	0.79	4.91	8.88
YBADJ	STCK4	12.58	15.90	18.73	22.51	24.80	25.88
YBADJ	STCK4	26.02	25.38	23.96	21.82	18.54	14.50

YBADJ	STCK4	11.20	7.39	3.35	-0.79	-4.91	-8.88
YBADJ	STCK4	-12.58	-15.90	-18.73	-22.51	-24.80	-25.88
YBADJ	STCK4	-26.02	-25.38	-23.96	-21.82	-18.54	-14.50

YBADJ	STCK5	30.67	32.67	33.67	33.66	32.62	30.58
YBADJ	STCK5	27.62	23.82	19.30	15.71	10.83	5.16
YBADJ	STCK5	-0.81	-6.75	-12.49	-17.85	-23.13	-27.92
YBADJ	STCK5	-30.67	-32.67	-33.67	-33.66	-32.62	-30.58
YBADJ	STCK5	-27.62	-23.82	-19.30	-15.71	-10.83	-5.16
YBADJ	STCK5	0.81	6.75	12.49	17.85	23.13	27.92

URBANSRC ALL
SRCGROUP ALL

SO FINISHED

**

** AERMOD Receptor Pathway

**

**

RE STARTING

INCLUDED "19465 2889 Locust Avenue Warehouse 0Y.rou"

RE FINISHED

**

** AERMOD Meteorology Pathway

**

**

ME STARTING

SURFFILE "E:\New MET data\FONT_V9_ADJU\FONT_v9.SFC"

PROFFILE "E:\New MET data\FONT_V9_ADJU\FONT_v9.PFL"

SURFDATA 3102 2011

UAIRDATA 3190 2011

SITEDATA 99999 2011

PROFBASE 367.0 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

** Auto-Generated Plotfiles

PLOTFILE PERIOD ALL "19465 2889 Locust Avenue Warehouse 0Y.AD\PE00GALL.PLT" 31

SUMMFILE "19465 2889 Locust Avenue Warehouse 0Y.sum"

OU FINISHED

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

```
A Total of          0 Fatal Error Message(s)
A Total of          7 Warning Message(s)
A Total of          0 Informational Message(s)
```

***** WARNING MESSAGES *****				
SO W320	314	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS	
SO W320	315	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS	
SO W320	316	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS	
SO W320	317	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS	
SO W320	318	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS	
ME W186	750	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used		0.50
ME W187	750	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET		

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*** AERMOT - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22
*** AERMET - VERSION 16216 *** *** Truck-related DPM emissions OY *** 12:08:39
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U* *** PAGE 1

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5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
ADJ_U* - Use ADJ_U* option for SBL in AERMET
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: 230 Source(s); 1 Source Group(s); and 450 Receptor(s)

with: 5 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 225 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)

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

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:
Model Outputs Tables of PERIOD Averages by Receptor
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

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

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 367.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 4.0 MB of RAM.

**Input Runstream File: aermod.inp
**Output Print File: aermod.out

**Detailed Error/Message File: 19465 2889 Locust Avenue Warehouse 0Y.err
**File for Summary of Results: 19465 2889 Locust Avenue Warehouse 0Y.sum

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22

*** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 0Y

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/ HOR	EMIS RATE SCALAR VARY BY
STCK1	0	0.18500E-05	462237.8	3779110.9	495.0	3.50	366.00	51.90	0.10	YES	YES	NO	
STCK2	0	0.18500E-05	462236.9	3779027.8	493.2	3.50	366.00	51.90	0.10	YES	YES	NO	
STCK3	0	0.18500E-05	462342.1	3779050.7	491.8	3.50	366.00	51.90	0.10	YES	YES	NO	
STCK4	0	0.18500E-05	462319.8	3779050.4	492.0	3.50	366.00	51.90	0.10	YES	YES	NO	
STCK5	0	0.18500E-05	462362.2	3779049.9	491.6	3.50	366.00	51.90	0.10	YES	YES	NO	

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
*** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 0Y

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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
L0000398	0	0.93770E-07	462236.3	3779111.1	495.0	3.50	4.00	4.96	YES	
L0000399	0	0.93770E-07	462244.9	3779111.1	494.9	3.50	4.00	4.96	YES	
L0000400	0	0.93770E-07	462253.5	3779111.1	494.8	3.50	4.00	4.96	YES	
L0000401	0	0.93770E-07	462262.1	3779111.1	494.7	3.50	4.00	4.96	YES	
L0000402	0	0.93770E-07	462270.7	3779111.1	494.6	3.50	4.00	4.96	YES	
L0000403	0	0.93770E-07	462279.2	3779111.1	494.5	3.50	4.00	4.96	YES	
L0000404	0	0.93770E-07	462287.8	3779111.1	494.4	3.50	4.00	4.96	YES	
L0000405	0	0.93770E-07	462296.4	3779111.1	494.2	3.50	4.00	4.96	YES	
L0000406	0	0.93770E-07	462305.0	3779111.1	494.1	3.50	4.00	4.96	YES	
L0000407	0	0.93770E-07	462313.6	3779111.1	493.9	3.50	4.00	4.96	YES	
L0000408	0	0.93770E-07	462322.2	3779111.1	493.7	3.50	4.00	4.96	YES	
L0000409	0	0.93770E-07	462330.8	3779111.1	493.5	3.50	4.00	4.96	YES	
L0000410	0	0.93770E-07	462339.4	3779111.2	493.3	3.50	4.00	4.96	YES	
L0000411	0	0.93770E-07	462348.0	3779111.2	493.2	3.50	4.00	4.96	YES	
L0000412	0	0.93770E-07	462356.6	3779111.2	493.2	3.50	4.00	4.96	YES	
L0000413	0	0.93770E-07	462365.2	3779111.2	493.1	3.50	4.00	4.96	YES	
L0000414	0	0.93770E-07	462373.7	3779111.2	493.1	3.50	4.00	4.96	YES	
L0000415	0	0.93770E-07	462382.3	3779111.2	493.1	3.50	4.00	4.96	YES	
L0000416	0	0.93770E-07	462390.9	3779111.2	493.1	3.50	4.00	4.96	YES	
L0000417	0	0.93770E-07	462399.5	3779111.2	493.1	3.50	4.00	4.96	YES	

L0000418	0	0.93770E-07	462408.1	3779111.2	492.9	3.50	4.00	4.96	YES
L0000419	0	0.93770E-07	462415.3	3779107.9	492.7	3.50	4.00	4.96	YES
L0000420	0	0.93770E-07	462416.3	3779099.4	492.4	3.50	4.00	4.96	YES
L0000421	0	0.93770E-07	462416.2	3779090.9	492.2	3.50	4.00	4.96	YES
L0000422	0	0.93770E-07	462416.2	3779082.3	491.9	3.50	4.00	4.96	YES
L0000423	0	0.93770E-07	462416.2	3779073.7	491.6	3.50	4.00	4.96	YES
L0000424	0	0.93770E-07	462416.2	3779065.1	491.4	3.50	4.00	4.96	YES
L0000425	0	0.93770E-07	462416.2	3779056.5	491.2	3.50	4.00	4.96	YES
L0000426	0	0.93770E-07	462416.1	3779047.9	491.0	3.50	4.00	4.96	YES
L0000427	0	0.93770E-07	462416.1	3779039.3	490.8	3.50	4.00	4.96	YES
L0000428	0	0.93770E-07	462416.1	3779030.7	490.7	3.50	4.00	4.96	YES
L0000429	0	0.93770E-07	462415.5	3779022.2	490.5	3.50	4.00	4.96	YES
L0000430	0	0.93770E-07	462407.7	3779019.7	490.5	3.50	4.00	4.96	YES
L0000431	0	0.93770E-07	462399.2	3779019.7	490.5	3.50	4.00	4.96	YES
L0000432	0	0.93770E-07	462390.6	3779019.7	490.6	3.50	4.00	4.96	YES
L0000433	0	0.93770E-07	462382.0	3779019.7	490.7	3.50	4.00	4.96	YES
L0000434	0	0.93770E-07	462373.4	3779019.7	490.8	3.50	4.00	4.96	YES
L0000435	0	0.93770E-07	462364.8	3779019.6	490.9	3.50	4.00	4.96	YES
L0000436	0	0.93770E-07	462356.2	3779019.6	490.9	3.50	4.00	4.96	YES
L0000437	0	0.93770E-07	462347.6	3779019.6	491.0	3.50	4.00	4.96	YES

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions OY

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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
L0000438	0	0.93770E-07	462339.0	3779019.6	491.1	3.50	4.00	4.96	YES	
L0000439	0	0.93770E-07	462330.4	3779019.6	491.2	3.50	4.00	4.96	YES	
L0000440	0	0.93770E-07	462321.8	3779019.6	491.3	3.50	4.00	4.96	YES	
L0000441	0	0.93770E-07	462313.3	3779019.6	491.5	3.50	4.00	4.96	YES	
L0000442	0	0.93770E-07	462304.7	3779019.6	491.8	3.50	4.00	4.96	YES	
L0000443	0	0.93770E-07	462296.1	3779019.6	492.0	3.50	4.00	4.96	YES	
L0000444	0	0.93770E-07	462287.5	3779019.6	492.2	3.50	4.00	4.96	YES	
L0000445	0	0.93770E-07	462278.9	3779019.5	492.3	3.50	4.00	4.96	YES	
L0000446	0	0.93770E-07	462270.3	3779019.5	492.5	3.50	4.00	4.96	YES	
L0000447	0	0.93770E-07	462261.7	3779019.5	492.6	3.50	4.00	4.96	YES	
L0000448	0	0.93770E-07	462253.8	3779022.5	492.8	3.50	4.00	4.96	YES	
L0000449	0	0.93770E-07	462245.9	3779025.9	493.0	3.50	4.00	4.96	YES	
L0000450	0	0.93770E-07	462237.5	3779026.9	493.2	3.50	4.00	4.96	YES	
L0000451	0	0.38550E-07	462218.3	3779793.6	509.9	3.50	4.00	1.63	YES	
L0000452	0	0.38550E-07	462218.4	3779785.0	509.7	3.50	4.00	1.63	YES	
L0000453	0	0.38550E-07	462218.4	3779776.4	509.6	3.50	4.00	1.63	YES	
L0000454	0	0.38550E-07	462218.5	3779767.8	509.4	3.50	4.00	1.63	YES	

L0000455	0	0.38550E-07	462218.5	3779759.2	509.2	3.50	4.00	1.63	YES
L0000456	0	0.38550E-07	462218.5	3779750.6	509.0	3.50	4.00	1.63	YES
L0000457	0	0.38550E-07	462218.6	3779742.0	508.8	3.50	4.00	1.63	YES
L0000458	0	0.38550E-07	462218.6	3779733.5	508.6	3.50	4.00	1.63	YES
L0000459	0	0.38550E-07	462218.7	3779724.9	508.4	3.50	4.00	1.63	YES
L0000460	0	0.38550E-07	462218.7	3779716.3	508.1	3.50	4.00	1.63	YES
L0000461	0	0.38550E-07	462218.7	3779707.7	507.9	3.50	4.00	1.63	YES
L0000462	0	0.38550E-07	462218.8	3779699.1	507.8	3.50	4.00	1.63	YES
L0000463	0	0.38550E-07	462218.8	3779690.5	507.6	3.50	4.00	1.63	YES
L0000464	0	0.38550E-07	462218.9	3779681.9	507.4	3.50	4.00	1.63	YES
L0000465	0	0.38550E-07	462218.9	3779673.3	507.2	3.50	4.00	1.63	YES
L0000466	0	0.38550E-07	462219.0	3779664.7	507.0	3.50	4.00	1.63	YES
L0000467	0	0.38550E-07	462219.0	3779656.1	506.8	3.50	4.00	1.63	YES
L0000468	0	0.38550E-07	462219.0	3779647.5	506.6	3.50	4.00	1.63	YES
L0000469	0	0.38550E-07	462219.1	3779639.0	506.4	3.50	4.00	1.63	YES
L0000470	0	0.38550E-07	462219.1	3779630.4	506.2	3.50	4.00	1.63	YES
L0000471	0	0.38550E-07	462219.2	3779621.8	505.9	3.50	4.00	1.63	YES
L0000472	0	0.38550E-07	462219.2	3779613.2	505.7	3.50	4.00	1.63	YES
L0000473	0	0.38550E-07	462219.2	3779604.6	505.5	3.50	4.00	1.63	YES
L0000474	0	0.38550E-07	462219.3	3779596.0	505.3	3.50	4.00	1.63	YES
L0000475	0	0.38550E-07	462219.3	3779587.4	505.1	3.50	4.00	1.63	YES
L0000476	0	0.38550E-07	462219.4	3779578.8	505.0	3.50	4.00	1.63	YES
L0000477	0	0.38550E-07	462219.4	3779570.2	504.8	3.50	4.00	1.63	YES

*** AERMOD - VERSION 21112 ***

*** AERMET - VERSION 16216 ***

*** 19465 Locust Ave Warehouse

*** Truck-related DPM emissions 0Y

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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
L0000478	0	0.38550E-07	462219.4	3779561.6	504.7	3.50	4.00	1.63	YES	
L0000479	0	0.38550E-07	462219.5	3779553.0	504.5	3.50	4.00	1.63	YES	
L0000480	0	0.38550E-07	462219.5	3779544.5	504.4	3.50	4.00	1.63	YES	
L0000481	0	0.38550E-07	462219.6	3779535.9	504.2	3.50	4.00	1.63	YES	
L0000482	0	0.38550E-07	462219.6	3779527.3	504.1	3.50	4.00	1.63	YES	
L0000483	0	0.38550E-07	462219.6	3779518.7	503.8	3.50	4.00	1.63	YES	
L0000484	0	0.38550E-07	462219.7	3779510.1	503.6	3.50	4.00	1.63	YES	
L0000485	0	0.38550E-07	462219.7	3779501.5	503.4	3.50	4.00	1.63	YES	
L0000486	0	0.38550E-07	462219.8	3779492.9	503.2	3.50	4.00	1.63	YES	
L0000487	0	0.38550E-07	462219.8	3779484.3	503.0	3.50	4.00	1.63	YES	
L0000488	0	0.38550E-07	462219.9	3779475.7	502.8	3.50	4.00	1.63	YES	
L0000489	0	0.38550E-07	462219.9	3779467.1	502.6	3.50	4.00	1.63	YES	
L0000490	0	0.38550E-07	462219.9	3779458.5	502.3	3.50	4.00	1.63	YES	
L0000491	0	0.38550E-07	462220.0	3779450.0	502.1	3.50	4.00	1.63	YES	

L0000492	0	0.38550E-07	462220.0	3779441.4	501.9	3.50	4.00	1.63	YES
L0000493	0	0.38550E-07	462220.1	3779432.8	501.7	3.50	4.00	1.63	YES
L0000494	0	0.38550E-07	462220.1	3779424.2	501.5	3.50	4.00	1.63	YES
L0000495	0	0.38550E-07	462220.1	3779415.6	501.2	3.50	4.00	1.63	YES
L0000496	0	0.38550E-07	462220.2	3779407.0	501.0	3.50	4.00	1.63	YES
L0000497	0	0.38550E-07	462220.2	3779398.4	500.8	3.50	4.00	1.63	YES
L0000498	0	0.38550E-07	462220.3	3779389.8	500.6	3.50	4.00	1.63	YES
L0000499	0	0.38550E-07	462220.3	3779381.2	500.4	3.50	4.00	1.63	YES
L0000500	0	0.38550E-07	462220.3	3779372.6	500.2	3.50	4.00	1.63	YES
L0000501	0	0.38550E-07	462220.4	3779364.1	500.1	3.50	4.00	1.63	YES
L0000502	0	0.38550E-07	462220.4	3779355.5	499.9	3.50	4.00	1.63	YES
L0000503	0	0.38550E-07	462220.5	3779346.9	499.8	3.50	4.00	1.63	YES
L0000504	0	0.38550E-07	462220.5	3779338.3	499.6	3.50	4.00	1.63	YES
L0000505	0	0.38550E-07	462220.6	3779329.7	499.4	3.50	4.00	1.63	YES
L0000506	0	0.38550E-07	462220.6	3779321.1	499.2	3.50	4.00	1.63	YES
L0000507	0	0.38550E-07	462220.6	3779312.5	499.0	3.50	4.00	1.63	YES
L0000508	0	0.38550E-07	462220.7	3779303.9	498.9	3.50	4.00	1.63	YES
L0000509	0	0.38550E-07	462220.7	3779295.3	498.7	3.50	4.00	1.63	YES
L0000510	0	0.38550E-07	462220.8	3779286.7	498.5	3.50	4.00	1.63	YES
L0000511	0	0.38550E-07	462220.8	3779278.1	498.4	3.50	4.00	1.63	YES
L0000512	0	0.38550E-07	462220.8	3779269.6	498.2	3.50	4.00	1.63	YES
L0000513	0	0.38550E-07	462220.9	3779261.0	498.0	3.50	4.00	1.63	YES
L0000514	0	0.38550E-07	462220.9	3779252.4	497.8	3.50	4.00	1.63	YES
L0000515	0	0.38550E-07	462221.0	3779243.8	497.6	3.50	4.00	1.63	YES
L0000516	0	0.38550E-07	462221.0	3779235.2	497.4	3.50	4.00	1.63	YES
L0000517	0	0.38550E-07	462221.0	3779226.6	497.3	3.50	4.00	1.63	YES

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions OY

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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
L0000518	0	0.38550E-07	462221.1	3779218.0	497.1	3.50	4.00	1.63	YES	
L0000519	0	0.38550E-07	462221.1	3779209.4	496.9	3.50	4.00	1.63	YES	
L0000520	0	0.38550E-07	462221.2	3779200.8	496.7	3.50	4.00	1.63	YES	
L0000521	0	0.38550E-07	462221.2	3779192.2	496.6	3.50	4.00	1.63	YES	
L0000522	0	0.38550E-07	462221.3	3779183.6	496.4	3.50	4.00	1.63	YES	
L0000523	0	0.38550E-07	462221.3	3779175.1	496.2	3.50	4.00	1.63	YES	
L0000524	0	0.38550E-07	462221.3	3779166.5	496.1	3.50	4.00	1.63	YES	
L0000525	0	0.38550E-07	462221.4	3779157.9	495.9	3.50	4.00	1.63	YES	
L0000526	0	0.38550E-07	462221.4	3779149.3	495.7	3.50	4.00	1.63	YES	
L0000527	0	0.38550E-07	462221.5	3779140.7	495.6	3.50	4.00	1.63	YES	
L0000528	0	0.38550E-07	462221.5	3779132.1	495.4	3.50	4.00	1.63	YES	

L0000529	0	0.38550E-07	462221.5	3779123.5	495.2	3.50	4.00	1.63	YES
L0000530	0	0.38550E-07	462221.6	3779114.9	495.1	3.50	4.00	1.63	YES
L0000531	0	0.38550E-07	462221.6	3779106.3	495.0	3.50	4.00	1.63	YES
L0000532	0	0.38550E-07	462221.7	3779097.7	494.9	3.50	4.00	1.63	YES
L0000533	0	0.38550E-07	462221.7	3779089.1	494.7	3.50	4.00	1.63	YES
L0000534	0	0.38550E-07	462221.7	3779080.6	494.6	3.50	4.00	1.63	YES
L0000535	0	0.38550E-07	462221.8	3779072.0	494.4	3.50	4.00	1.63	YES
L0000536	0	0.38550E-07	462221.8	3779063.4	494.2	3.50	4.00	1.63	YES
L0000537	0	0.38550E-07	462221.9	3779054.8	494.0	3.50	4.00	1.63	YES
L0000538	0	0.38550E-07	462221.9	3779046.2	493.8	3.50	4.00	1.63	YES
L0000539	0	0.38550E-07	462222.0	3779037.6	493.6	3.50	4.00	1.63	YES
L0000540	0	0.38550E-07	462222.0	3779029.0	493.4	3.50	4.00	1.63	YES
L0000541	0	0.38550E-07	462222.0	3779020.4	493.2	3.50	4.00	1.63	YES
L0000542	0	0.38550E-07	462222.1	3779011.8	493.1	3.50	4.00	1.63	YES
L0000543	0	0.38550E-07	462222.1	3779003.2	492.9	3.50	4.00	1.63	YES
L0000544	0	0.38550E-07	462222.2	3778994.7	492.7	3.50	4.00	1.63	YES
L0000545	0	0.38550E-07	462222.2	3778986.1	492.5	3.50	4.00	1.63	YES
L0000546	0	0.38550E-07	462222.2	3778977.5	492.4	3.50	4.00	1.63	YES
L0000547	0	0.38550E-07	462222.3	3778968.9	492.2	3.50	4.00	1.63	YES
L0000548	0	0.38550E-07	462222.3	3778960.3	492.0	3.50	4.00	1.63	YES
L0000549	0	0.38550E-07	462222.4	3778951.7	491.8	3.50	4.00	1.63	YES
L0000550	0	0.38550E-07	462222.4	3778943.1	491.7	3.50	4.00	1.63	YES
L0000551	0	0.38550E-07	462222.4	3778934.5	491.5	3.50	4.00	1.63	YES
L0000552	0	0.38550E-07	462222.5	3778925.9	491.3	3.50	4.00	1.63	YES
L0000553	0	0.38550E-07	462222.5	3778917.3	491.1	3.50	4.00	1.63	YES
L0000554	0	0.38550E-07	462222.6	3778908.7	490.9	3.50	4.00	1.63	YES
L0000555	0	0.38550E-07	462222.6	3778900.2	490.8	3.50	4.00	1.63	YES
L0000556	0	0.38550E-07	462222.7	3778891.6	490.6	3.50	4.00	1.63	YES
L0000557	0	0.38550E-07	462222.7	3778883.0	490.4	3.50	4.00	1.63	YES

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 0Y

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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
L0000558	0	0.38550E-07	462222.7	3778874.4	490.2	3.50	4.00	1.63	YES	
L0000559	0	0.38550E-07	462222.8	3778865.8	490.1	3.50	4.00	1.63	YES	
L0000560	0	0.38550E-07	462222.8	3778857.2	489.9	3.50	4.00	1.63	YES	
L0000561	0	0.38550E-07	462222.9	3778848.6	489.8	3.50	4.00	1.63	YES	
L0000562	0	0.38550E-07	462222.9	3778840.0	489.6	3.50	4.00	1.63	YES	
L0000563	0	0.38550E-07	462222.9	3778831.4	489.4	3.50	4.00	1.63	YES	
L0000564	0	0.38550E-07	462223.0	3778822.8	489.2	3.50	4.00	1.63	YES	
L0000565	0	0.38550E-07	462223.0	3778814.2	489.1	3.50	4.00	1.63	YES	

L0000566	0	0.38550E-07	462223.1	3778805.7	488.9	3.50	4.00	1.63	YES
L0000567	0	0.38550E-07	462223.1	3778797.1	488.7	3.50	4.00	1.63	YES
L0000568	0	0.38550E-07	462223.1	3778788.5	488.4	3.50	4.00	1.63	YES
L0000569	0	0.38550E-07	462223.2	3778779.9	488.2	3.50	4.00	1.63	YES
L0000570	0	0.38550E-07	462223.2	3778771.3	488.0	3.50	4.00	1.63	YES
L0000571	0	0.38550E-07	462223.3	3778762.7	487.8	3.50	4.00	1.63	YES
L0000572	0	0.38550E-07	462223.3	3778754.1	487.6	3.50	4.00	1.63	YES
L0000573	0	0.38550E-07	462223.3	3778745.5	487.4	3.50	4.00	1.63	YES
L0000574	0	0.38550E-07	462223.4	3778736.9	487.2	3.50	4.00	1.63	YES
L0000575	0	0.38550E-07	462223.4	3778728.3	487.0	3.50	4.00	1.63	YES
L0000576	0	0.38550E-07	462223.5	3778719.7	486.8	3.50	4.00	1.63	YES
L0000577	0	0.38550E-07	462223.5	3778711.2	486.6	3.50	4.00	1.63	YES
L0000578	0	0.38550E-07	462223.6	3778702.6	486.4	3.50	4.00	1.63	YES
L0000579	0	0.38550E-07	462223.6	3778694.0	486.2	3.50	4.00	1.63	YES
L0000580	0	0.38550E-07	462223.6	3778685.4	485.9	3.50	4.00	1.63	YES
L0000581	0	0.38550E-07	462223.7	3778676.8	485.7	3.50	4.00	1.63	YES
L0000582	0	0.38550E-07	462223.7	3778668.2	485.5	3.50	4.00	1.63	YES
L0000583	0	0.38550E-07	462223.8	3778659.6	485.2	3.50	4.00	1.63	YES
L0000584	0	0.38550E-07	462223.8	3778651.0	485.0	3.50	4.00	1.63	YES
L0000585	0	0.38550E-07	462223.8	3778642.4	484.7	3.50	4.00	1.63	YES
L0000586	0	0.38550E-07	462223.9	3778633.8	484.5	3.50	4.00	1.63	YES
L0000587	0	0.38550E-07	462223.9	3778625.3	484.3	3.50	4.00	1.63	YES
L0000588	0	0.38550E-07	462224.0	3778616.7	484.1	3.50	4.00	1.63	YES
L0000589	0	0.38550E-07	462224.0	3778608.1	483.9	3.50	4.00	1.63	YES
L0000590	0	0.38550E-07	462224.0	3778599.5	483.7	3.50	4.00	1.63	YES
L0000591	0	0.38550E-07	462224.1	3778590.9	483.5	3.50	4.00	1.63	YES
L0000592	0	0.38550E-07	462224.1	3778582.3	483.3	3.50	4.00	1.63	YES
L0000593	0	0.38550E-07	462224.2	3778573.7	483.1	3.50	4.00	1.63	YES
L0000594	0	0.38550E-07	462224.2	3778565.1	483.0	3.50	4.00	1.63	YES
L0000595	0	0.38550E-07	462224.3	3778556.5	482.9	3.50	4.00	1.63	YES
L0000596	0	0.38550E-07	462224.3	3778547.9	482.7	3.50	4.00	1.63	YES
L0000597	0	0.38550E-07	462224.3	3778539.3	482.6	3.50	4.00	1.63	YES

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse ***
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 0Y ***

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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
L0000598	0	0.38550E-07	462224.4	3778530.8	482.4	3.50	4.00	1.63	YES	
L0000599	0	0.38550E-07	462224.4	3778522.2	482.3	3.50	4.00	1.63	YES	
L0000600	0	0.38550E-07	462224.5	3778513.6	482.2	3.50	4.00	1.63	YES	
L0000601	0	0.38550E-07	462224.5	3778505.0	482.0	3.50	4.00	1.63	YES	
L0000602	0	0.38550E-07	462224.5	3778496.4	481.9	3.50	4.00	1.63	YES	

L0000603	0	0.38550E-07	462224.6	3778487.8	481.7	3.50	4.00	1.63	YES
L0000604	0	0.38550E-07	462224.6	3778479.2	481.6	3.50	4.00	1.63	YES
L0000605	0	0.38550E-07	462224.7	3778470.6	481.4	3.50	4.00	1.63	YES
L0000606	0	0.38550E-07	462224.7	3778462.0	481.3	3.50	4.00	1.63	YES
L0000607	0	0.38550E-07	462224.7	3778453.4	481.1	3.50	4.00	1.63	YES
L0000608	0	0.38550E-07	462224.8	3778444.8	481.0	3.50	4.00	1.63	YES
L0000609	0	0.38550E-07	462224.8	3778436.3	480.8	3.50	4.00	1.63	YES
L0000610	0	0.38550E-07	462224.9	3778427.7	480.7	3.50	4.00	1.63	YES
L0000611	0	0.38550E-07	462224.9	3778419.1	480.5	3.50	4.00	1.63	YES
L0000612	0	0.38550E-07	462225.0	3778410.5	480.3	3.50	4.00	1.63	YES
L0000613	0	0.38550E-07	462225.0	3778401.9	480.1	3.50	4.00	1.63	YES
L0000614	0	0.38550E-07	462225.0	3778393.3	479.9	3.50	4.00	1.63	YES
L0000615	0	0.38550E-07	462225.1	3778384.7	479.7	3.50	4.00	1.63	YES
L0000616	0	0.38550E-07	462225.1	3778376.1	479.6	3.50	4.00	1.63	YES
L0000617	0	0.38550E-07	462225.2	3778367.5	479.4	3.50	4.00	1.63	YES
L0000618	0	0.38550E-07	462225.2	3778358.9	479.3	3.50	4.00	1.63	YES
L0000619	0	0.38550E-07	462225.2	3778350.3	479.2	3.50	4.00	1.63	YES
L0000620	0	0.38550E-07	462225.3	3778341.8	479.0	3.50	4.00	1.63	YES
L0000621	0	0.38550E-07	462225.3	3778333.2	478.9	3.50	4.00	1.63	YES
L0000622	0	0.38550E-07	462225.4	3778324.6	478.7	3.50	4.00	1.63	YES

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions OY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

ALL	STCK1	,	STCK2	,	STCK3	,	STCK4	,	STCK5	,	L0000398	,	L0000399	,	L0000400	,
	L0000401	,	L0000402	,	L0000403	,	L0000404	,	L0000405	,	L0000406	,	L0000407	,	L0000408	,
	L0000409	,	L0000410	,	L0000411	,	L0000412	,	L0000413	,	L0000414	,	L0000415	,	L0000416	,
	L0000417	,	L0000418	,	L0000419	,	L0000420	,	L0000421	,	L0000422	,	L0000423	,	L0000424	,
	L0000425	,	L0000426	,	L0000427	,	L0000428	,	L0000429	,	L0000430	,	L0000431	,	L0000432	,
	L0000433	,	L0000434	,	L0000435	,	L0000436	,	L0000437	,	L0000438	,	L0000439	,	L0000440	,
	L0000441	,	L0000442	,	L0000443	,	L0000444	,	L0000445	,	L0000446	,	L0000447	,	L0000448	,
	L0000449	,	L0000450	,	L0000451	,	L0000452	,	L0000453	,	L0000454	,	L0000455	,	L0000456	,
	L0000457	,	L0000458	,	L0000459	,	L0000460	,	L0000461	,	L0000462	,	L0000463	,	L0000464	,

L0000465	,	L0000466	,	L0000467	,	L0000468	,	L0000469	,	L0000470	,	L0000471	,	L0000472	,
L0000473	,	L0000474	,	L0000475	,	L0000476	,	L0000477	,	L0000478	,	L0000479	,	L0000480	,
L0000481	,	L0000482	,	L0000483	,	L0000484	,	L0000485	,	L0000486	,	L0000487	,	L0000488	,
L0000489	,	L0000490	,	L0000491	,	L0000492	,	L0000493	,	L0000494	,	L0000495	,	L0000496	,
L0000497	,	L0000498	,	L0000499	,	L0000500	,	L0000501	,	L0000502	,	L0000503	,	L0000504	,
L0000505	,	L0000506	,	L0000507	,	L0000508	,	L0000509	,	L0000510	,	L0000511	,	L0000512	,
L0000513	,	L0000514	,	L0000515	,	L0000516	,	L0000517	,	L0000518	,	L0000519	,	L0000520	,
L0000521	,	L0000522	,	L0000523	,	L0000524	,	L0000525	,	L0000526	,	L0000527	,	L0000528	,
L0000529	,	L0000530	,	L0000531	,	L0000532	,	L0000533	,	L0000534	,	L0000535	,	L0000536	,
L0000537	,	L0000538	,	L0000539	,	L0000540	,	L0000541	,	L0000542	,	L0000543	,	L0000544	,
L0000545	,	L0000546	,	L0000547	,	L0000548	,	L0000549	,	L0000550	,	L0000551	,	L0000552	,

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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	,				

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 0Y

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs														
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L0000400	2035210.	STCK1	,	STCK2	,	STCK3	,	STCK4	,	STCK5	,	L0000398	,	L0000399	,	
	,															
	L0000401	,	L0000402	,	L0000403	,	L0000404	,	L0000405	,	L0000406	,	L0000407	,	L0000408	,
	L0000409	,	L0000410	,	L0000411	,	L0000412	,	L0000413	,	L0000414	,	L0000415	,	L0000416	,
	L0000417	,	L0000418	,	L0000419	,	L0000420	,	L0000421	,	L0000422	,	L0000423	,	L0000424	,
	L0000425	,	L0000426	,	L0000427	,	L0000428	,	L0000429	,	L0000430	,	L0000431	,	L0000432	,
	L0000433	,	L0000434	,	L0000435	,	L0000436	,	L0000437	,	L0000438	,	L0000439	,	L0000440	,
	L0000441	,	L0000442	,	L0000443	,	L0000444	,	L0000445	,	L0000446	,	L0000447	,	L0000448	,
	L0000449	,	L0000450	,	L0000451	,	L0000452	,	L0000453	,	L0000454	,	L0000455	,	L0000456	,
	L0000457	,	L0000458	,	L0000459	,	L0000460	,	L0000461	,	L0000462	,	L0000463	,	L0000464	,
	L0000465	,	L0000466	,	L0000467	,	L0000468	,	L0000469	,	L0000470	,	L0000471	,	L0000472	,
	L0000473	,	L0000474	,	L0000475	,	L0000476	,	L0000477	,	L0000478	,	L0000479	,	L0000480	,
	L0000481	,	L0000482	,	L0000483	,	L0000484	,	L0000485	,	L0000486	,	L0000487	,	L0000488	,
	L0000489	,	L0000490	,	L0000491	,	L0000492	,	L0000493	,	L0000494	,	L0000495	,	L0000496	,
	L0000497	,	L0000498	,	L0000499	,	L0000500	,	L0000501	,	L0000502	,	L0000503	,	L0000504	,
	L0000505	,	L0000506	,	L0000507	,	L0000508	,	L0000509	,	L0000510	,	L0000511	,	L0000512	,
	L0000513	,	L0000514	,	L0000515	,	L0000516	,	L0000517	,	L0000518	,	L0000519	,	L0000520	,
	L0000521	,	L0000522	,	L0000523	,	L0000524	,	L0000525	,	L0000526	,	L0000527	,	L0000528	,
	L0000529	,	L0000530	,	L0000531	,	L0000532	,	L0000533	,	L0000534	,	L0000535	,	L0000536	,
	L0000537	,	L0000538	,	L0000539	,	L0000540	,	L0000541	,	L0000542	,	L0000543	,	L0000544	,

L0000545 , L0000546 , L0000547 , L0000548 , L0000549 , L0000550 , L0000551 , L0000552 ,

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22

*** AERMET - VERSION 16216 *** *** Truck-related DPM emissions OY *** 12:08:39

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

URBAN ID	URBAN POP	SOURCE IDs
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L0000553		L0000553 , L0000554 , L0000555 , L0000556 , L0000557 , L0000558 , L0000559 , L0000560 ,
L0000561		L0000561 , L0000562 , L0000563 , L0000564 , L0000565 , L0000566 , L0000567 , L0000568 ,
L0000569		L0000569 , L0000570 , L0000571 , L0000572 , L0000573 , L0000574 , L0000575 , L0000576 ,
L0000577		L0000577 , L0000578 , L0000579 , L0000580 , L0000581 , L0000582 , L0000583 , L0000584 ,
L0000585		L0000585 , L0000586 , L0000587 , L0000588 , L0000589 , L0000590 , L0000591 , L0000592 ,
L0000593		L0000593 , L0000594 , L0000595 , L0000596 , L0000597 , L0000598 , L0000599 , L0000600 ,
L0000601		L0000601 , L0000602 , L0000603 , L0000604 , L0000605 , L0000606 , L0000607 , L0000608 ,
L0000609		L0000609 , L0000610 , L0000611 , L0000612 , L0000613 , L0000614 , L0000615 , L0000616 ,
L0000617		L0000617 , L0000618 , L0000619 , L0000620 , L0000621 , L0000622 ,

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22

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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: STCK1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	0.0,	0.0,	0.0,	0.0,	0.0,	2	0.0,	0.0,	0.0,	0.0,	0.0,
3	0.0,	0.0,	0.0,	0.0,	0.0,	4	0.0,	0.0,	0.0,	0.0,	0.0,
5	0.0,	0.0,	0.0,	0.0,	0.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	0.0,	0.0,	0.0,	0.0,	0.0,
13	10.7,	146.8,	161.5,	20.2,	32.4,	14	10.7,	156.9,	151.6,	18.4,	49.3,
15	10.7,	162.2,	137.1,	16.0,	64.7,	16	10.7,	162.5,	118.5,	13.1,	78.2,

17	0.0,	0.0,	0.0,	0.0,	0.0,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	0.0,	0.0,	0.0,	0.0,	0.0,
21	0.0,	0.0,	0.0,	0.0,	0.0,	22	0.0,	0.0,	0.0,	0.0,	0.0,
23	0.0,	0.0,	0.0,	0.0,	0.0,	24	0.0,	0.0,	0.0,	0.0,	0.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	10.7,	93.3,	161.2,	-183.1,	22.9,
29	10.7,	114.1,	166.4,	-188.4,	4.0,	30	10.7,	132.3,	166.5,	-187.9,	-14.5,
31	10.7,	146.8,	161.5,	-181.7,	-32.4,	32	10.7,	156.9,	151.6,	-170.0,	-49.3,
33	10.7,	162.2,	137.1,	-153.1,	-64.7,	34	10.7,	162.5,	118.5,	-131.6,	-78.2,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	0.0,	0.0,	0.0,	0.0,	0.0,

SOURCE ID: STCK2

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	0.0,	0.0,	0.0,	0.0,	0.0,	2	10.7,	166.4,	114.1,	17.4,	-77.5,
3	10.7,	166.5,	132.3,	20.8,	-63.8,	4	0.0,	0.0,	0.0,	0.0,	0.0,
5	0.0,	0.0,	0.0,	0.0,	0.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	0.0,	0.0,	0.0,	0.0,	0.0,
13	0.0,	0.0,	0.0,	0.0,	0.0,	14	0.0,	0.0,	0.0,	0.0,	0.0,
15	0.0,	0.0,	0.0,	0.0,	0.0,	16	0.0,	0.0,	0.0,	0.0,	0.0,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	10.7,	166.4,	114.1,	-131.4,	77.5,
21	10.7,	166.5,	132.3,	-153.1,	63.8,	22	10.7,	161.5,	146.8,	-170.0,	48.1,
23	10.7,	151.6,	156.9,	-181.9,	31.0,	24	10.7,	137.1,	162.2,	-188.1,	13.0,
25	10.7,	118.5,	162.5,	-188.7,	-5.5,	26	10.7,	96.2,	158.9,	-183.5,	-23.8,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	0.0,	0.0,	0.0,	0.0,	0.0,
31	0.0,	0.0,	0.0,	0.0,	0.0,	32	0.0,	0.0,	0.0,	0.0,	0.0,
33	0.0,	0.0,	0.0,	0.0,	0.0,	34	0.0,	0.0,	0.0,	0.0,	0.0,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	0.0,	0.0,	0.0,	0.0,	0.0,

SOURCE ID: STCK3

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	10.7,	161.2,	93.3,	-28.3,	10.8,	2	10.7,	166.4,	114.1,	-40.1,	13.5,
3	10.7,	166.5,	132.3,	-51.7,	15.9,	4	10.7,	161.5,	146.8,	-62.0,	17.7,
5	10.7,	151.6,	156.9,	-70.3,	19.1,	6	10.7,	137.1,	162.2,	-76.6,	19.8,
7	10.7,	118.5,	162.5,	-80.5,	20.0,	8	10.7,	96.2,	158.9,	-83.0,	19.5,
9	10.7,	71.3,	151.6,	-83.6,	18.4,	10	10.7,	93.3,	161.2,	-91.4,	18.4,
11	10.7,	114.1,	166.4,	-96.7,	16.9,	12	10.7,	132.3,	166.5,	-99.1,	14.5,
13	10.7,	146.8,	161.5,	-98.5,	11.5,	14	10.7,	156.9,	151.6,	-94.8,	8.1,
15	10.7,	162.2,	137.1,	-88.4,	4.5,	16	10.7,	162.5,	118.5,	-79.2,	0.7,
17	10.7,	158.9,	96.2,	-67.6,	-3.5,	18	10.7,	151.6,	71.3,	-54.1,	-7.8,
19	10.7,	161.2,	93.3,	-65.0,	-10.8,	20	10.7,	166.4,	114.1,	-73.9,	-13.5,
21	10.7,	166.5,	132.3,	-80.6,	-15.9,	22	10.7,	161.5,	146.8,	-84.9,	-17.7,
23	10.7,	151.6,	156.9,	-86.5,	-19.1,	24	10.7,	137.1,	162.2,	-85.6,	-19.8,
25	10.7,	118.5,	162.5,	-82.0,	-20.0,	26	10.7,	96.2,	158.9,	-75.9,	-19.5,
27	10.7,	71.3,	151.6,	-67.9,	-18.4,	28	10.7,	93.3,	161.2,	-69.9,	-18.4,
29	10.7,	114.1,	166.4,	-69.7,	-16.9,	30	10.7,	132.3,	166.5,	-67.4,	-14.5,

31	10.7,	146.8,	161.5,	-63.0,	-11.5,	32	10.7,	156.9,	151.6,	-56.7,	-8.1,
33	10.7,	162.2,	137.1,	-48.7,	-4.5,	34	10.7,	162.5,	118.5,	-39.3,	-0.7,
35	10.7,	158.9,	96.2,	-28.6,	3.5,	36	10.7,	151.6,	71.3,	-17.2,	7.8,

SOURCE ID: STCK4

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	10.7,	161.2,	93.3,	-24.1,	-11.2,	2	10.7,	166.4,	114.1,	-32.2,	-7.4,
3	10.7,	166.5,	132.3,	-40.3,	-3.3,	4	10.7,	161.5,	146.8,	-47.4,	0.8,
5	10.7,	151.6,	156.9,	-53.1,	4.9,	6	10.7,	137.1,	162.2,	-57.1,	8.9,
7	10.7,	118.5,	162.5,	-59.4,	12.6,	8	10.7,	96.2,	158.9,	-60.9,	15.9,
9	10.7,	71.3,	151.6,	-61.3,	18.7,	10	10.7,	93.3,	161.2,	-69.4,	22.5,
11	10.7,	114.1,	166.4,	-75.8,	24.8,	12	10.7,	132.3,	166.5,	-79.9,	25.9,
13	10.7,	146.8,	161.5,	-81.5,	26.0,	14	10.7,	156.9,	151.6,	-80.7,	25.4,
15	10.7,	162.2,	137.1,	-77.4,	24.0,	16	10.7,	162.5,	118.5,	-71.8,	21.8,
17	10.7,	158.9,	96.2,	-64.0,	18.5,	18	10.7,	151.6,	71.3,	-54.4,	14.5,
19	10.7,	161.2,	93.3,	-69.1,	11.2,	20	10.7,	166.4,	114.1,	-81.8,	7.4,
21	10.7,	166.5,	132.3,	-92.0,	3.3,	22	10.7,	161.5,	146.8,	-99.4,	-0.8,
23	10.7,	151.6,	156.9,	-103.8,	-4.9,	24	10.7,	137.1,	162.2,	-105.0,	-8.9,
25	10.7,	118.5,	162.5,	-103.1,	-12.6,	26	10.7,	96.2,	158.9,	-98.0,	-15.9,
27	10.7,	71.3,	151.6,	-90.3,	-18.7,	28	10.7,	93.3,	161.2,	-91.8,	-22.5,
29	10.7,	114.1,	166.4,	-90.6,	-24.8,	30	10.7,	132.3,	166.5,	-86.6,	-25.9,
31	10.7,	146.8,	161.5,	-79.9,	-26.0,	32	10.7,	156.9,	151.6,	-70.9,	-25.4,
33	10.7,	162.2,	137.1,	-59.7,	-24.0,	34	10.7,	162.5,	118.5,	-46.6,	-21.8,
35	10.7,	158.9,	96.2,	-32.2,	-18.5,	36	10.7,	151.6,	71.3,	-16.9,	-14.5,

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions OY

 *** 02/03/22
 *** 12:08:39
 *** PAGE 14

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: STCK5

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	10.7,	161.2,	93.3,	-30.9,	30.7,	2	10.7,	166.4,	114.1,	-46.2,	32.7,
3	10.7,	166.5,	132.3,	-61.0,	33.7,	4	10.7,	161.5,	146.8,	-74.2,	33.7,
5	10.7,	151.6,	156.9,	-85.2,	32.6,	6	10.7,	137.1,	162.2,	-93.6,	30.6,
7	10.7,	118.5,	162.5,	-99.1,	27.6,	8	10.7,	96.2,	158.9,	-102.6,	23.8,
9	10.7,	71.3,	151.6,	-103.7,	19.3,	10	10.7,	93.3,	161.2,	-111.3,	15.7,
11	10.7,	114.1,	166.4,	-115.8,	10.8,	12	10.7,	132.3,	166.5,	-116.9,	5.2,
13	10.7,	146.8,	161.5,	-114.4,	-0.8,	14	10.7,	156.9,	151.6,	-108.4,	-6.8,
15	10.7,	162.2,	137.1,	-99.1,	-12.5,	16	10.7,	162.5,	118.5,	-86.8,	-17.9,
17	10.7,	158.9,	96.2,	-71.9,	-23.1,	18	10.7,	151.6,	71.3,	-54.9,	-27.9,
19	10.7,	161.2,	93.3,	-62.3,	-30.7,	20	10.7,	166.4,	114.1,	-67.9,	-32.7,
21	10.7,	166.5,	132.3,	-71.3,	-33.7,	22	10.7,	161.5,	146.8,	-72.6,	-33.7,
23	10.7,	151.6,	156.9,	-71.7,	-32.6,	24	10.7,	137.1,	162.2,	-68.6,	-30.6,
25	10.7,	118.5,	162.5,	-63.4,	-27.6,	26	10.7,	96.2,	158.9,	-56.3,	-23.8,
27	10.7,	71.3,	151.6,	-47.9,	-19.3,	28	10.7,	93.3,	161.2,	-49.9,	-15.7,

29	10.7,	114.1,	166.4,	-50.5,	-10.8,	30	10.7,	132.3,	166.5,	-49.5,	-5.2,
31	10.7,	146.8,	161.5,	-47.1,	0.8,	32	10.7,	156.9,	151.6,	-43.2,	6.8,
33	10.7,	162.2,	137.1,	-38.0,	12.5,	34	10.7,	162.5,	118.5,	-31.6,	17.9,
35	10.7,	158.9,	96.2,	-24.3,	23.1,	36	10.7,	151.6,	71.3,	-16.3,	27.9,

*** AERMOD - VERSION 21112	***	*** 19465 Locust Ave Warehouse	***	02/03/22
*** AERMET - VERSION 16216	***	*** Truck-related DPM emissions OY	***	12:08:39
				PAGE 15
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*				

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

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

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

461876.6, 461930.5, 461984.4, 462038.3, 462092.2, 462146.1, 462200.0, 462253.9, 462307.9, 462361.8,
462415.7, 462469.6, 462523.5, 462577.4, 462631.3, 462685.2, 462739.1, 462793.0, 462847.0, 462900.9,
462954.8,

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

3778322.3, 3778396.7, 3778471.1, 3778545.5, 3778619.9, 3778694.4, 3778768.8, 3778843.2, 3778917.6, 3778992.0,
3779066.5, 3779140.9, 3779215.3, 3779289.7, 3779364.1, 3779438.6, 3779513.0, 3779587.4, 3779661.8, 3779736.2,
3779810.7,

*** AERMOD - VERSION 21112	***	*** 19465 Locust Ave Warehouse	***	02/03/22
*** AERMET - VERSION 16216	***	*** Truck-related DPM emissions OY	***	12:08:39
				PAGE 16
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*				

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	461876.57	461930.48	461984.39	462038.30	462092.21	462146.12	462200.03	462253.94	462307.85
3779810.66	514.40	513.70	513.00	512.30	512.10	511.10	510.40	509.70	508.80
3779736.24	513.60	512.80	512.00	511.20	510.60	509.70	508.90	508.20	507.40
3779661.82	511.70	510.60	509.70	508.90	508.20	507.80	507.10	506.50	505.70
3779587.40	509.90	508.80	508.40	507.30	506.60	505.80	505.30	504.70	504.00
3779512.98	508.10	507.40	506.50	505.90	505.00	504.20	504.00	503.20	502.50
3779438.56	506.60	505.80	505.30	504.50	504.10	502.40	501.90	501.60	500.70
3779364.14	505.00	504.40	503.80	503.30	500.90	500.60	500.30	499.90	499.70
3779289.72	503.60	503.30	502.90	501.90	500.20	499.60	498.80	498.40	497.80
3779215.30	502.10	500.40	500.50	499.90	499.40	498.50	497.40	496.80	496.20

3779140.88	500.50	499.30	498.80	498.10	497.10	496.90	496.10	495.10	494.50
3779066.46	499.30	498.00	496.90	496.30	495.80	495.30	494.60	494.10	492.70
3778992.04	497.10	496.50	495.60	495.00	494.30	493.60	493.00	492.10	491.20
3778917.62	495.10	494.50	493.80	493.20	492.60	492.20	491.50	490.90	490.10
3778843.20	493.50	492.80	492.10	491.50	491.00	490.90	490.60	489.20	488.40
3778768.78	492.30	491.60	491.00	490.40	489.80	489.20	488.50	487.70	487.10
3778694.36	490.60	489.90	489.40	488.60	488.00	487.40	486.60	485.90	484.40
3778619.94	487.40	487.00	486.80	486.40	486.10	485.70	484.60	482.70	481.10
3778545.52	487.00	486.80	486.50	486.20	486.00	485.70	483.50	481.00	479.80
3778471.10	485.10	485.10	485.10	484.20	484.20	484.00	482.20	480.00	479.40
3778396.68	483.90	483.50	483.10	482.10	481.20	480.60	480.40	479.10	478.90
3778322.26	482.10	481.70	481.20	480.90	480.90	479.50	479.40	478.20	478.50

*** AERMOD - VERSION 21112 ***	*** 19465 Locust Ave Warehouse	***	02/03/22
*** AERMET - VERSION 16216 ***	*** Truck-related DPM emissions OY	***	12:08:39
			PAGE 17

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	462361.76	462415.67	462469.58	462523.49	462577.40	462631.31	462685.22	462739.13	462793.04
3779810.66	507.20	506.20	505.40	504.70	504.10	505.10	503.00	501.40	500.60
3779736.24	506.20	504.70	503.70	502.80	502.30	501.80	500.90	499.90	499.30
3779661.82	504.80	503.70	502.50	501.30	500.00	500.00	499.40	498.00	497.00
3779587.40	503.50	502.40	501.40	500.20	498.90	498.50	498.20	497.70	495.80
3779512.98	501.90	500.70	499.20	499.00	497.70	496.80	496.20	495.90	494.20
3779438.56	500.20	499.20	498.00	497.40	496.80	496.00	494.50	493.80	493.90
3779364.14	499.30	498.50	496.20	495.50	495.20	494.70	493.90	493.00	492.50
3779289.72	497.30	496.30	494.70	494.20	493.80	493.20	491.90	491.20	490.80
3779215.30	495.40	494.40	493.20	492.50	491.90	491.40	490.80	490.20	489.40
3779140.88	493.90	493.40	492.10	491.40	490.60	489.80	489.40	488.60	487.90
3779066.46	492.00	491.40	490.70	490.20	489.60	488.50	487.50	486.60	486.30
3778992.04	490.50	490.10	489.50	489.00	488.40	487.30	486.50	485.60	484.80
3778917.62	489.40	488.80	488.10	487.60	486.80	485.90	485.10	484.20	483.40
3778843.20	487.80	487.00	486.50	486.00	485.10	484.40	483.90	483.30	482.30
3778768.78	486.30	485.80	485.10	484.80	484.00	483.10	482.60	481.70	481.00
3778694.36	483.50	483.30	483.40	483.00	482.40	481.70	480.20	479.10	478.50
3778619.94	480.90	481.20	482.30	481.90	481.70	480.00	478.20	477.50	477.20
3778545.52	480.00	480.20	479.90	479.40	479.50	478.90	477.80	477.10	477.20
3778471.10	479.40	479.30	478.40	478.20	478.00	477.60	477.10	476.60	477.00
3778396.68	478.80	478.40	477.50	477.90	476.60	476.00	475.50	473.50	472.30
3778322.26	477.90	477.00	475.90	477.00	475.10	474.70	474.30	473.10	471.70

*** AERMOD - VERSION 21112 ***	*** 19465 Locust Ave Warehouse	***	02/03/22
*** AERMET - VERSION 16216 ***	*** Truck-related DPM emissions OY	***	12:08:39
			PAGE 18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	462846.95	462900.86	462954.77	X-COORD (METERS)
3779810.66	499.80	499.10	498.20	
3779736.24	498.30	497.40	496.90	
3779661.82	496.40	495.40	495.40	
3779587.40	494.60	494.00	493.20	
3779512.98	493.10	492.50	491.40	
3779438.56	492.30	490.50	490.40	
3779364.14	491.50	490.30	489.10	
3779289.72	490.00	489.00	488.20	
3779215.30	488.70	488.10	487.30	
3779140.88	486.90	486.40	486.10	
3779066.46	484.90	484.90	484.80	
3778992.04	483.70	483.40	483.70	
3778917.62	482.50	481.90	481.20	
3778843.20	481.30	480.60	480.00	
3778768.78	480.40	479.50	478.90	
3778694.36	478.10	477.70	477.20	
3778619.94	477.20	476.80	476.60	
3778545.52	477.10	476.90	476.30	
3778471.10	476.70	476.80	474.90	
3778396.68	472.40	472.60	473.90	
3778322.26	471.40	471.40	471.30	

*** AERMOD - VERSION 21112 ***	*** 19465 Locust Ave Warehouse ***	*** 02/03/22
*** AERMET - VERSION 16216 ***	*** Truck-related DPM emissions OY ***	*** 12:08:39
		PAGE 19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	461876.57	461930.48	461984.39	462038.30	462092.21	462146.12	462200.03	462253.94	462307.85
3779810.66	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779736.24	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779661.82	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779587.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779512.98	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779438.56	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40

3779364.14	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779289.72	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779215.30	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779140.88	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779066.46	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778992.04	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778917.62	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778843.20	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778768.78	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778694.36	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778619.94	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778545.52	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778471.10	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778396.68	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778322.26	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40

*** AERMOD - VERSION 21112	***	*** 19465 Locust Ave Warehouse	***	02/03/22
*** AERMET - VERSION 16216	***	*** Truck-related DPM emissions 0Y	***	12:08:39
				PAGE 20

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	462361.76	462415.67	462469.58	462523.49	462577.40	462631.31	462685.22	462739.13	462793.04
3779810.66	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779736.24	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779661.82	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779587.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779512.98	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779438.56	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779364.14	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779289.72	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779215.30	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779140.88	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779066.46	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778992.04	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778917.62	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778843.20	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778768.78	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778694.36	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778619.94	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778545.52	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778471.10	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778396.68	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778322.26	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40


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*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22
*** AERMET - VERSION 16216 *** *** Truck-related DPM emissions OY *** 12:08:39
*** MODELPTS: RegDFAULT CONC ELEV URBAN ADJ_U* *** PAGE 21

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	462846.95	462900.86	462954.77
3779810.66	2731.40	2731.40	2731.40
3779736.24	2731.40	2731.40	2731.40
3779661.82	2731.40	2731.40	2731.40
3779587.40	2731.40	2731.40	2731.40
3779512.98	2731.40	2731.40	2731.40
3779438.56	2731.40	2731.40	2731.40
3779364.14	2731.40	2731.40	2731.40
3779289.72	2731.40	2731.40	2731.40
3779215.30	2731.40	2731.40	2731.40
3779140.88	2731.40	2731.40	2731.40
3779066.46	2731.40	2731.40	2731.40
3778992.04	2731.40	2731.40	2731.40
3778917.62	2731.40	2731.40	2731.40
3778843.20	2731.40	2731.40	2731.40
3778768.78	2731.40	2731.40	2731.40
3778694.36	2731.40	2731.40	2731.40
3778619.94	2731.40	2731.40	2731.40
3778545.52	2731.40	2731.40	2731.40
3778471.10	2731.40	2731.40	2731.40
3778396.68	2731.40	2731.40	2731.40
3778322.26	2731.40	2731.40	2731.40

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*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22
*** AERMET - VERSION 16216 *** *** Truck-related DPM emissions OY *** 12:08:39
*** MODELPTS: RegDFAULT CONC ELEV URBAN ADJ_U* *** PAGE 22

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

(462437.8, 3779048.9,	490.9,	2731.4,	0.0);	(462437.5, 3779021.8,	490.5,	2731.4,	0.0);
(462448.9, 3779077.9,	491.4,	2731.4,	0.0);	(462437.0, 3779128.2,	492.5,	2731.4,	0.0);
(462442.9, 3779105.5,	492.1,	2731.4,	0.0);	(462447.2, 3778995.0,	490.0,	2731.4,	0.0);
(462092.1, 3779787.8,	511.8,	2731.4,	0.0);	(462339.7, 3778792.6,	487.0,	2731.4,	0.0);
(462650.4, 3778686.9,	480.6,	2731.4,	0.0);				

```

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22

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*** 12:08:39
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* 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)
L0000423	462415.7 3779066.5	-1.36
L0000424	462415.7 3779066.5	-7.13

```

*** AERMOD - VERSION 21112 ***      *** 19465 Locust Ave Warehouse      ***      02/03/22
*** AERMET - VERSION 16216 ***      *** Truck-related DPM emissions OY      ***      12:08:39
                                           PAGE 24

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

[illegible]

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,

```

*** AERMOT - VERSION 21112 ***      *** 19465 Locust Ave Warehouse      ***      02/03/22
*** AERMET - VERSION 16216 ***      *** Truck-related DPM emissions 0Y      ***      12:08:39
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*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

```
Surface file:  E:\New MET data\FONT_V9_ADJU\FONT_v9.SFC
Profile file:  E:\New MET data\FONT_V9_ADJU\FONT_v9.PFL
Surface format: FREE
```

Met Version: 16216

Profile format: FREE

Surface station no.: 3102

Name: UNKNOWN

Year: 2011

Upper air station no.: 3190

Name: UNKNOWN

Year: 2011

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
11	01	01	1	01	-18.5	0.194	-9.000	-9.000	-999.	204.	41.2	0.25	2.82	1.00	1.80	69.	9.1	276.4	5.5	
11	01	01	1	02	-23.8	0.239	-9.000	-9.000	-999.	281.	63.0	0.25	2.82	1.00	2.20	52.	9.1	275.4	5.5	
11	01	01	1	03	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2	0.25	2.82	1.00	1.80	32.	9.1	275.4	5.5	
11	01	01	1	04	-1.4	0.067	-9.000	-9.000	-999.	57.	18.3	0.25	2.82	1.00	0.40	27.	9.1	274.2	5.5	
11	01	01	1	05	-18.6	0.194	-9.000	-9.000	-999.	204.	41.2	0.25	2.82	1.00	1.80	51.	9.1	274.2	5.5	
11	01	01	1	06	-29.7	0.296	-9.000	-9.000	-999.	387.	96.6	0.25	2.82	1.00	2.70	53.	9.1	274.2	5.5	
11	01	01	1	07	-24.0	0.239	-9.000	-9.000	-999.	282.	63.0	0.25	2.82	1.00	2.20	70.	9.1	274.2	5.5	
11	01	01	1	08	-8.4	0.138	-9.000	-9.000	-999.	127.	27.3	0.25	2.82	0.54	1.30	72.	9.1	275.4	5.5	
11	01	01	1	09	44.3	0.280	0.571	0.005	147.	356.	-43.5	0.25	2.82	0.32	2.20	67.	9.1	277.5	5.5	
11	01	01	1	10	122.7	0.264	0.952	0.005	247.	326.	-13.2	0.25	2.82	0.25	1.80	83.	9.1	279.9	5.5	
11	01	01	1	11	179.8	0.316	1.733	0.005	1017.	426.	-15.4	0.25	2.82	0.22	2.20	58.	9.1	282.0	5.5	
11	01	01	1	12	206.0	0.320	1.940	0.008	1244.	435.	-14.0	0.25	2.82	0.21	2.20	115.	9.1	283.1	5.5	
11	01	01	1	13	132.6	0.214	1.733	0.009	1377.	243.	-6.5	0.25	2.82	0.21	1.30	147.	9.1	284.2	5.5	
11	01	01	1	14	147.0	0.216	1.818	0.009	1431.	242.	-6.0	0.25	2.82	0.23	1.30	219.	9.1	284.9	5.5	
11	01	01	1	15	104.0	0.208	1.633	0.009	1468.	228.	-7.6	0.25	2.82	0.26	1.30	126.	9.1	285.4	5.5	
11	01	01	1	16	26.4	0.140	1.037	0.009	1477.	127.	-9.1	0.25	2.82	0.35	0.90	151.	9.1	284.9	5.5	
11	01	01	1	17	-9.0	0.137	-9.000	-9.000	-999.	121.	24.9	0.25	2.82	0.63	1.30	69.	9.1	283.1	5.5	
11	01	01	1	18	-33.4	0.342	-9.000	-9.000	-999.	481.	129.0	0.25	2.82	1.00	3.10	81.	9.1	281.4	5.5	
11	01	01	1	19	-33.6	0.342	-9.000	-9.000	-999.	481.	128.9	0.25	2.82	1.00	3.10	51.	9.1	279.9	5.5	
11	01	01	1	20	-23.6	0.239	-9.000	-9.000	-999.	287.	63.1	0.25	2.82	1.00	2.20	77.	9.1	278.8	5.5	
11	01	01	1	21	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2	0.25	2.82	1.00	1.80	53.	9.1	277.5	5.5	
11	01	01	1	22	-23.7	0.239	-9.000	-9.000	-999.	281.	63.0	0.25	2.82	1.00	2.20	58.	9.1	277.5	5.5	
11	01	01	1	23	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2	0.25	2.82	1.00	1.80	64.	9.1	277.5	5.5	
11	01	01	1	24	-4.5	0.094	-9.000	-9.000	-999.	74.	16.3	0.25	2.82	1.00	0.90	52.	9.1	277.0	5.5	

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
11	01	01	01	5.5	0	-999.	-99.00	276.5	99.0	-99.00	-99.00
11	01	01	01	9.1	1	69.	1.80	-999.0	99.0	-99.00	-99.00

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

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse ***
*** AERMET - VERSION 16216 *** *** Truck-related DPM emissions OY ***

02/03/22

12:08:39

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S):					STCK1	STCK2	STCK3	STCK4	STCK5
L0000398	, L0000399	, L0000400	, L0000401	, L0000402	, L0000403	, L0000404	, L0000405	, L0000406	, L0000407
L0000406	, L0000407	, L0000408	, L0000409	, L0000410	, L0000411	, L0000412	, L0000413	, L0000414	, L0000415
L0000414	, L0000415	, L0000416	, L0000417	, L0000418	, L0000419	, L0000420	, . . .	, . . .	, . . .

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

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*** AERMOT - VERSION 21112 ***      *** 19465 Locust Ave Warehouse      ***      02/03/22
*** AERMET - VERSION 16216 ***      *** Truck-related DPM emissions OY ***      12:08:39
*** MODELOPTs:   RegDFAULT CONC  ELEV  URBAN  ADJ_U*                      ***      PAGE 27

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
      INCLUDING SOURCE(S):  STCK1      , STCK2      , STCK3      , STCK4      , STCK5      ,
L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 ,
L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 ,
L0000415 , L0000416 , L0000417 , L0000418 , L0000419 , L0000420 , . . .

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

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Apx-46

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*** AERMOD - VERSION 21112 ***      *** 19465 Locust Ave Warehouse      ***      02/03/22
*** AERMET - VERSION 16216 ***      *** Truck-related DPM emissions OY ***      12:08:39
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION		VALUES FOR SOURCE GROUP: ALL					***
INCLUDING SOURCE(S):		STCK1	STCK2	STCK3	STCK4	STCK5	
L0000398	L0000399	L0000400	L0000401	L0000402	L0000403	L0000404	L0000405
L0000406	L0000407	L0000408	L0000409	L0000410	L0000411	L0000412	L0000413
L0000414	L0000415	L0000416	L0000417	L0000418	L0000419	L0000420	. . .

CONC OF DPM IN MICROGRAMS/M³

Apx-47

3778992.04	0.00009	0.00007	0.00006
3778917.62	0.00007	0.00006	0.00006
3778843.20	0.00006	0.00006	0.00005
3778768.78	0.00006	0.00005	0.00004
3778694.36	0.00005	0.00004	0.00004
3778619.94	0.00004	0.00004	0.00004
3778545.52	0.00004	0.00004	0.00003
3778471.10	0.00004	0.00003	0.00003
3778396.68	0.00003	0.00003	0.00003
3778322.26	0.00003	0.00003	0.00002

*** AERMOD - VERSION 21112	***	*** 19465 Locust Ave Warehouse	***	02/03/22
*** AERMET - VERSION 16216	***	*** Truck-related DPM emissions 0Y	***	12:08:39
				PAGE 29

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 , STCK2 , STCK3 , STCK4 , STCK5 ,

L0000398	, L0000399	, L0000400	, L0000401	, L0000402	, L0000403	, L0000404	, L0000405	,
L0000406	, L0000407	, L0000408	, L0000409	, L0000410	, L0000411	, L0000412	, L0000413	,
L0000414	, L0000415	, L0000416	, L0000417	, L0000418	, L0000419	, L0000420	, . . .	,

*** 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
462437.85	3779048.88	0.00159	462437.53	3779021.80	0.00105
462448.91	3779077.88	0.00161	462436.96	3779128.25	0.00135
462442.93	3779105.48	0.00158	462447.20	3778995.04	0.00058
462092.09	3779787.81	0.00005	462339.74	3778792.61	0.00028
462650.37	3778686.88	0.00008			

*** AERMOD - VERSION 21112	***	*** 19465 Locust Ave Warehouse	***	02/03/22
*** AERMET - VERSION 16216	***	*** Truck-related DPM emissions 0Y	***	12:08:39
				PAGE 30

*** MODELOPTs: RegDFAULT 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	0.00193 AT (462361.76, 3779066.46, 492.00, 2731.40, 0.00)	GC	UCART1
	2ND HIGHEST VALUE IS	0.00188 AT (462415.67, 3779066.46, 491.40, 2731.40, 0.00)	GC	UCART1
	3RD HIGHEST VALUE IS	0.00161 AT (462448.91, 3779077.88, 491.45, 2731.43, 0.00)	DC	

4TH HIGHEST VALUE IS	0.00159 AT (	462437.85,	3779048.88,	490.87,	2731.43,	0.00)	DC
5TH HIGHEST VALUE IS	0.00158 AT (	462442.93,	3779105.48,	492.11,	2731.43,	0.00)	DC
6TH HIGHEST VALUE IS	0.00157 AT (	462307.85,	3779066.46,	492.70,	2731.40,	0.00)	GC UCART1
7TH HIGHEST VALUE IS	0.00144 AT (	462307.85,	3778992.04,	491.20,	2731.40,	0.00)	GC UCART1
8TH HIGHEST VALUE IS	0.00135 AT (	462436.96,	3779128.25,	492.52,	2731.43,	0.00)	DC
9TH HIGHEST VALUE IS	0.00128 AT (	462253.94,	3778992.04,	492.10,	2731.40,	0.00)	GC UCART1
10TH HIGHEST VALUE IS	0.00119 AT (	462415.67,	3779140.88,	493.40,	2731.40,	0.00)	GC UCART1

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

*** AERMOD - VERSION 21112 *** 19465 Locust Ave Warehouse
*** AERMET - VERSION 16216 *** Truck-related DPM emissions OY

*** 02/03/22
*** 12:08:39
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 12 Warning Message(s)
A Total of 838 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 40 Calm Hours Identified

A Total of 798 Missing Hours Identified (1.82 Percent)

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

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

SO W320	314	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	315	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	316	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	317	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	318	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
ME W186	750	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	750	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	
MX W438	8800	METQA: Convective Velocity Data Out-of-Range. KURDAT =	12010216
MX W438	11536	METQA: Convective Velocity Data Out-of-Range. KURDAT =	12042516
MX W420	16779	METQA: Wind Speed Out-of-Range. KURDAT =	12113003
MX W450	26305	CHKDAT: Record Out of Sequence in Meteorological File at:	15010101
MX W450	26305	CHKDAT: Record Out of Sequence in Meteorological File at:	1 year gap

```
*****  
*** AERMOD Finishes Successfully ***  
*****
```



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** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 2/3/2022
** File: C:\Lakes\AERMOD View\19465 2889 Locust Avenue Warehouse 2YR\19465 2889 Locust Avenue Warehouse 2YR.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE 19465 Locust Ave Warehouse
  TITLETWO Truck-related DPM emissions 2 year exposure 2024-25
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  URBANOPT 2035210 San_Bernardino_County
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "19465 2889 Locust Avenue Warehouse 2YR.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
LOCATION STCK1 POINT 462237.760 3779110.940 494.960
** DESCRSRC Entrance/exit idling location
LOCATION STCK2 POINT 462236.914 3779027.793 493.200
** DESCRSRC Entrance/exit idling location
LOCATION STCK3 POINT 462342.118 3779050.700 491.760
** DESCRSRC Loading dock idling location
LOCATION STCK4 POINT 462319.777 3779050.418 492.020
** DESCRSRC Loading dock idling location
LOCATION STCK5 POINT 462362.198 3779049.852 491.580
** DESCRSRC Loading dock idling location
**
-----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Onsite truck travel

```

```

** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 5.47E-06
** Elevated
** Building Height = 10.67
** SZINIT = 4.96
** Nodes = 11
** 462231.995, 3779111.053, 494.91, 3.50, 4.00
** 462411.407, 3779111.227, 492.89, 3.50, 4.00
** 462415.055, 3779108.795, 492.72, 3.50, 4.00
** 462416.270, 3779103.932, 492.52, 3.50, 4.00
** 462416.097, 3779026.644, 490.66, 3.50, 4.00
** 462415.576, 3779022.302, 490.53, 3.50, 4.00
** 462412.276, 3779019.697, 490.44, 3.50, 4.00
** 462260.131, 3779019.523, 492.46, 3.50, 4.00
** 462248.842, 3779024.734, 493.03, 3.50, 4.00
** 462243.110, 3779026.991, 493.20, 3.50, 4.00
** 462230.953, 3779026.818, 493.26, 3.50, 4.00
**
-----
LOCATION L0000623    VOLUME  462236.290 3779111.057 494.97
LOCATION L0000624    VOLUME  462244.881 3779111.066 494.91
LOCATION L0000625    VOLUME  462253.472 3779111.074 494.82
LOCATION L0000626    VOLUME  462262.063 3779111.082 494.74
LOCATION L0000627    VOLUME  462270.653 3779111.090 494.64
LOCATION L0000628    VOLUME  462279.244 3779111.099 494.51
LOCATION L0000629    VOLUME  462287.835 3779111.107 494.37
LOCATION L0000630    VOLUME  462296.426 3779111.115 494.23
LOCATION L0000631    VOLUME  462305.017 3779111.124 494.05
LOCATION L0000632    VOLUME  462313.607 3779111.132 493.87
LOCATION L0000633    VOLUME  462322.198 3779111.140 493.69
LOCATION L0000634    VOLUME  462330.789 3779111.149 493.50
LOCATION L0000635    VOLUME  462339.380 3779111.157 493.30
LOCATION L0000636    VOLUME  462347.971 3779111.165 493.16
LOCATION L0000637    VOLUME  462356.561 3779111.174 493.15
LOCATION L0000638    VOLUME  462365.152 3779111.182 493.14
LOCATION L0000639    VOLUME  462373.743 3779111.190 493.13
LOCATION L0000640    VOLUME  462382.334 3779111.199 493.12
LOCATION L0000641    VOLUME  462390.925 3779111.207 493.11
LOCATION L0000642    VOLUME  462399.515 3779111.215 493.06
LOCATION L0000643    VOLUME  462408.106 3779111.224 492.89
LOCATION L0000644    VOLUME  462415.274 3779107.916 492.67
LOCATION L0000645    VOLUME  462416.260 3779099.448 492.43
LOCATION L0000646    VOLUME  462416.241 3779090.857 492.19
LOCATION L0000647    VOLUME  462416.222 3779082.266 491.91
LOCATION L0000648    VOLUME  462416.202 3779073.676 491.63
LOCATION L0000649    VOLUME  462416.183 3779065.085 491.36
LOCATION L0000650    VOLUME  462416.164 3779056.494 491.16
LOCATION L0000651    VOLUME  462416.144 3779047.903 491.00
LOCATION L0000652    VOLUME  462416.125 3779039.313 490.83
LOCATION L0000653    VOLUME  462416.106 3779030.722 490.67

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LOCATION	L0000654	VOLUME	462415.466	3779022.215	490.54
LOCATION	L0000655	VOLUME	462407.749	3779019.692	490.50
LOCATION	L0000656	VOLUME	462399.159	3779019.682	490.48
LOCATION	L0000657	VOLUME	462390.568	3779019.672	490.57
LOCATION	L0000658	VOLUME	462381.977	3779019.662	490.71
LOCATION	L0000659	VOLUME	462373.386	3779019.652	490.84
LOCATION	L0000660	VOLUME	462364.795	3779019.643	490.91
LOCATION	L0000661	VOLUME	462356.205	3779019.633	490.95
LOCATION	L0000662	VOLUME	462347.614	3779019.623	490.99
LOCATION	L0000663	VOLUME	462339.023	3779019.613	491.08
LOCATION	L0000664	VOLUME	462330.432	3779019.603	491.19
LOCATION	L0000665	VOLUME	462321.841	3779019.594	491.30
LOCATION	L0000666	VOLUME	462313.251	3779019.584	491.52
LOCATION	L0000667	VOLUME	462304.660	3779019.574	491.77
LOCATION	L0000668	VOLUME	462296.069	3779019.564	492.02
LOCATION	L0000669	VOLUME	462287.478	3779019.554	492.19
LOCATION	L0000670	VOLUME	462278.887	3779019.545	492.33
LOCATION	L0000671	VOLUME	462270.297	3779019.535	492.47
LOCATION	L0000672	VOLUME	462261.706	3779019.525	492.61
LOCATION	L0000673	VOLUME	462253.761	3779022.463	492.80
LOCATION	L0000674	VOLUME	462245.889	3779025.897	493.01
LOCATION	L0000675	VOLUME	462237.507	3779026.911	493.17

** End of LINE VOLUME Source ID = SLINE1

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC Offsite truck travel along Locust Avenue

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 5.96E-06

** Elevated

** Vertical Dimension = 7.00

** SZINIT = 1.63

** Nodes = 2

** 462218.313, 3779797.882, 509.99, 3.50, 4.00

** 462225.389, 3778319.431, 478.63, 3.50, 4.00

**

LOCATION	L0000676	VOLUME	462218.334	3779793.587	509.88
LOCATION	L0000677	VOLUME	462218.375	3779784.996	509.73
LOCATION	L0000678	VOLUME	462218.416	3779776.405	509.58
LOCATION	L0000679	VOLUME	462218.457	3779767.815	509.40
LOCATION	L0000680	VOLUME	462218.498	3779759.224	509.18
LOCATION	L0000681	VOLUME	462218.540	3779750.633	508.97
LOCATION	L0000682	VOLUME	462218.581	3779742.042	508.76
LOCATION	L0000683	VOLUME	462218.622	3779733.452	508.56
LOCATION	L0000684	VOLUME	462218.663	3779724.861	508.35
LOCATION	L0000685	VOLUME	462218.704	3779716.270	508.14
LOCATION	L0000686	VOLUME	462218.745	3779707.680	507.94
LOCATION	L0000687	VOLUME	462218.786	3779699.089	507.76
LOCATION	L0000688	VOLUME	462218.827	3779690.498	507.58

LOCATION	L0000689	VOLUME	462218.869	3779681.908	507.39
LOCATION	L0000690	VOLUME	462218.910	3779673.317	507.19
LOCATION	L0000691	VOLUME	462218.951	3779664.726	506.99
LOCATION	L0000692	VOLUME	462218.992	3779656.135	506.78
LOCATION	L0000693	VOLUME	462219.033	3779647.545	506.58
LOCATION	L0000694	VOLUME	462219.074	3779638.954	506.37
LOCATION	L0000695	VOLUME	462219.115	3779630.363	506.16
LOCATION	L0000696	VOLUME	462219.156	3779621.773	505.94
LOCATION	L0000697	VOLUME	462219.197	3779613.182	505.74
LOCATION	L0000698	VOLUME	462219.239	3779604.591	505.53
LOCATION	L0000699	VOLUME	462219.280	3779596.001	505.33
LOCATION	L0000700	VOLUME	462219.321	3779587.410	505.13
LOCATION	L0000701	VOLUME	462219.362	3779578.819	504.99
LOCATION	L0000702	VOLUME	462219.403	3779570.228	504.84
LOCATION	L0000703	VOLUME	462219.444	3779561.638	504.70
LOCATION	L0000704	VOLUME	462219.485	3779553.047	504.54
LOCATION	L0000705	VOLUME	462219.526	3779544.456	504.38
LOCATION	L0000706	VOLUME	462219.568	3779535.866	504.21
LOCATION	L0000707	VOLUME	462219.609	3779527.275	504.05
LOCATION	L0000708	VOLUME	462219.650	3779518.684	503.83
LOCATION	L0000709	VOLUME	462219.691	3779510.093	503.60
LOCATION	L0000710	VOLUME	462219.732	3779501.503	503.38
LOCATION	L0000711	VOLUME	462219.773	3779492.912	503.16
LOCATION	L0000712	VOLUME	462219.814	3779484.321	502.96
LOCATION	L0000713	VOLUME	462219.855	3779475.731	502.75
LOCATION	L0000714	VOLUME	462219.896	3779467.140	502.55
LOCATION	L0000715	VOLUME	462219.938	3779458.549	502.34
LOCATION	L0000716	VOLUME	462219.979	3779449.959	502.12
LOCATION	L0000717	VOLUME	462220.020	3779441.368	501.90
LOCATION	L0000718	VOLUME	462220.061	3779432.777	501.69
LOCATION	L0000719	VOLUME	462220.102	3779424.186	501.46
LOCATION	L0000720	VOLUME	462220.143	3779415.596	501.23
LOCATION	L0000721	VOLUME	462220.184	3779407.005	501.01
LOCATION	L0000722	VOLUME	462220.225	3779398.414	500.80
LOCATION	L0000723	VOLUME	462220.266	3779389.824	500.62
LOCATION	L0000724	VOLUME	462220.308	3779381.233	500.44
LOCATION	L0000725	VOLUME	462220.349	3779372.642	500.25
LOCATION	L0000726	VOLUME	462220.390	3779364.052	500.09
LOCATION	L0000727	VOLUME	462220.431	3779355.461	499.93
LOCATION	L0000728	VOLUME	462220.472	3779346.870	499.77
LOCATION	L0000729	VOLUME	462220.513	3779338.279	499.60
LOCATION	L0000730	VOLUME	462220.554	3779329.689	499.41
LOCATION	L0000731	VOLUME	462220.595	3779321.098	499.22
LOCATION	L0000732	VOLUME	462220.637	3779312.507	499.03
LOCATION	L0000733	VOLUME	462220.678	3779303.917	498.85
LOCATION	L0000734	VOLUME	462220.719	3779295.326	498.69
LOCATION	L0000735	VOLUME	462220.760	3779286.735	498.53
LOCATION	L0000736	VOLUME	462220.801	3779278.145	498.36
LOCATION	L0000737	VOLUME	462220.842	3779269.554	498.18
LOCATION	L0000738	VOLUME	462220.883	3779260.963	498.00
LOCATION	L0000739	VOLUME	462220.924	3779252.372	497.82

LOCATION	L0000740	VOLUME	462220.965	3779243.782	497.63
LOCATION	L0000741	VOLUME	462221.007	3779235.191	497.44
LOCATION	L0000742	VOLUME	462221.048	3779226.600	497.26
LOCATION	L0000743	VOLUME	462221.089	3779218.010	497.07
LOCATION	L0000744	VOLUME	462221.130	3779209.419	496.91
LOCATION	L0000745	VOLUME	462221.171	3779200.828	496.74
LOCATION	L0000746	VOLUME	462221.212	3779192.238	496.57
LOCATION	L0000747	VOLUME	462221.253	3779183.647	496.40
LOCATION	L0000748	VOLUME	462221.294	3779175.056	496.23
LOCATION	L0000749	VOLUME	462221.335	3779166.465	496.07
LOCATION	L0000750	VOLUME	462221.377	3779157.875	495.90
LOCATION	L0000751	VOLUME	462221.418	3779149.284	495.73
LOCATION	L0000752	VOLUME	462221.459	3779140.693	495.56
LOCATION	L0000753	VOLUME	462221.500	3779132.103	495.39
LOCATION	L0000754	VOLUME	462221.541	3779123.512	495.23
LOCATION	L0000755	VOLUME	462221.582	3779114.921	495.11
LOCATION	L0000756	VOLUME	462221.623	3779106.331	494.99
LOCATION	L0000757	VOLUME	462221.664	3779097.740	494.87
LOCATION	L0000758	VOLUME	462221.706	3779089.149	494.73
LOCATION	L0000759	VOLUME	462221.747	3779080.558	494.56
LOCATION	L0000760	VOLUME	462221.788	3779071.968	494.40
LOCATION	L0000761	VOLUME	462221.829	3779063.377	494.24
LOCATION	L0000762	VOLUME	462221.870	3779054.786	494.04
LOCATION	L0000763	VOLUME	462221.911	3779046.196	493.84
LOCATION	L0000764	VOLUME	462221.952	3779037.605	493.63
LOCATION	L0000765	VOLUME	462221.993	3779029.014	493.44
LOCATION	L0000766	VOLUME	462222.034	3779020.423	493.25
LOCATION	L0000767	VOLUME	462222.076	3779011.833	493.06
LOCATION	L0000768	VOLUME	462222.117	3779003.242	492.86
LOCATION	L0000769	VOLUME	462222.158	3778994.651	492.69
LOCATION	L0000770	VOLUME	462222.199	3778986.061	492.52
LOCATION	L0000771	VOLUME	462222.240	3778977.470	492.35
LOCATION	L0000772	VOLUME	462222.281	3778968.879	492.18
LOCATION	L0000773	VOLUME	462222.322	3778960.289	492.00
LOCATION	L0000774	VOLUME	462222.363	3778951.698	491.83
LOCATION	L0000775	VOLUME	462222.404	3778943.107	491.66
LOCATION	L0000776	VOLUME	462222.446	3778934.516	491.48
LOCATION	L0000777	VOLUME	462222.487	3778925.926	491.30
LOCATION	L0000778	VOLUME	462222.528	3778917.335	491.12
LOCATION	L0000779	VOLUME	462222.569	3778908.744	490.94
LOCATION	L0000780	VOLUME	462222.610	3778900.154	490.76
LOCATION	L0000781	VOLUME	462222.651	3778891.563	490.58
LOCATION	L0000782	VOLUME	462222.692	3778882.972	490.40
LOCATION	L0000783	VOLUME	462222.733	3778874.382	490.23
LOCATION	L0000784	VOLUME	462222.775	3778865.791	490.08
LOCATION	L0000785	VOLUME	462222.816	3778857.200	489.92
LOCATION	L0000786	VOLUME	462222.857	3778848.609	489.77
LOCATION	L0000787	VOLUME	462222.898	3778840.019	489.60
LOCATION	L0000788	VOLUME	462222.939	3778831.428	489.43
LOCATION	L0000789	VOLUME	462222.980	3778822.837	489.25
LOCATION	L0000790	VOLUME	462223.021	3778814.247	489.07

LOCATION	L0000791	VOLUME	462223.062	3778805.656	488.86
LOCATION	L0000792	VOLUME	462223.103	3778797.065	488.65
LOCATION	L0000793	VOLUME	462223.145	3778788.475	488.44
LOCATION	L0000794	VOLUME	462223.186	3778779.884	488.23
LOCATION	L0000795	VOLUME	462223.227	3778771.293	488.01
LOCATION	L0000796	VOLUME	462223.268	3778762.702	487.79
LOCATION	L0000797	VOLUME	462223.309	3778754.112	487.58
LOCATION	L0000798	VOLUME	462223.350	3778745.521	487.39
LOCATION	L0000799	VOLUME	462223.391	3778736.930	487.20
LOCATION	L0000800	VOLUME	462223.432	3778728.340	487.01
LOCATION	L0000801	VOLUME	462223.473	3778719.749	486.81
LOCATION	L0000802	VOLUME	462223.515	3778711.158	486.60
LOCATION	L0000803	VOLUME	462223.556	3778702.568	486.39
LOCATION	L0000804	VOLUME	462223.597	3778693.977	486.18
LOCATION	L0000805	VOLUME	462223.638	3778685.386	485.95
LOCATION	L0000806	VOLUME	462223.679	3778676.795	485.71
LOCATION	L0000807	VOLUME	462223.720	3778668.205	485.48
LOCATION	L0000808	VOLUME	462223.761	3778659.614	485.24
LOCATION	L0000809	VOLUME	462223.802	3778651.023	484.99
LOCATION	L0000810	VOLUME	462223.844	3778642.433	484.74
LOCATION	L0000811	VOLUME	462223.885	3778633.842	484.49
LOCATION	L0000812	VOLUME	462223.926	3778625.251	484.28
LOCATION	L0000813	VOLUME	462223.967	3778616.661	484.07
LOCATION	L0000814	VOLUME	462224.008	3778608.070	483.85
LOCATION	L0000815	VOLUME	462224.049	3778599.479	483.65
LOCATION	L0000816	VOLUME	462224.090	3778590.888	483.48
LOCATION	L0000817	VOLUME	462224.131	3778582.298	483.31
LOCATION	L0000818	VOLUME	462224.172	3778573.707	483.14
LOCATION	L0000819	VOLUME	462224.214	3778565.116	482.99
LOCATION	L0000820	VOLUME	462224.255	3778556.526	482.85
LOCATION	L0000821	VOLUME	462224.296	3778547.935	482.71
LOCATION	L0000822	VOLUME	462224.337	3778539.344	482.57
LOCATION	L0000823	VOLUME	462224.378	3778530.754	482.44
LOCATION	L0000824	VOLUME	462224.419	3778522.163	482.30
LOCATION	L0000825	VOLUME	462224.460	3778513.572	482.16
LOCATION	L0000826	VOLUME	462224.501	3778504.981	482.02
LOCATION	L0000827	VOLUME	462224.542	3778496.391	481.88
LOCATION	L0000828	VOLUME	462224.584	3778487.800	481.74
LOCATION	L0000829	VOLUME	462224.625	3778479.209	481.60
LOCATION	L0000830	VOLUME	462224.666	3778470.619	481.44
LOCATION	L0000831	VOLUME	462224.707	3778462.028	481.28
LOCATION	L0000832	VOLUME	462224.748	3778453.437	481.11
LOCATION	L0000833	VOLUME	462224.789	3778444.846	480.96
LOCATION	L0000834	VOLUME	462224.830	3778436.256	480.80
LOCATION	L0000835	VOLUME	462224.871	3778427.665	480.65
LOCATION	L0000836	VOLUME	462224.913	3778419.074	480.50
LOCATION	L0000837	VOLUME	462224.954	3778410.484	480.31
LOCATION	L0000838	VOLUME	462224.995	3778401.893	480.11
LOCATION	L0000839	VOLUME	462225.036	3778393.302	479.91
LOCATION	L0000840	VOLUME	462225.077	3778384.712	479.72
LOCATION	L0000841	VOLUME	462225.118	3778376.121	479.58

LOCATION	L0000842	VOLUME	462225.159	3778367.530	479.43
LOCATION	L0000843	VOLUME	462225.200	3778358.939	479.29
LOCATION	L0000844	VOLUME	462225.241	3778350.349	479.15
LOCATION	L0000845	VOLUME	462225.283	3778341.758	479.00
LOCATION	L0000846	VOLUME	462225.324	3778333.167	478.86
LOCATION	L0000847	VOLUME	462225.365	3778324.577	478.71
** End of LINE VOLUME Source ID = SLINE2					
** Source Parameters **					
SRCPARAM	STCK1	1.59E-06	3.500	366.000	51.90000 0.100
SRCPARAM	STCK2	1.59E-06	3.500	366.000	51.90000 0.100
SRCPARAM	STCK3	1.59E-06	3.500	366.000	51.90000 0.100
SRCPARAM	STCK4	1.59E-06	3.500	366.000	51.90000 0.100
SRCPARAM	STCK5	1.59E-06	3.500	366.000	51.90000 0.100
** LINE VOLUME Source ID = SLINE1					
SRCPARAM	L0000623	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000624	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000625	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000626	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000627	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000628	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000629	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000630	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000631	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000632	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000633	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000634	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000635	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000636	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000637	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000638	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000639	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000640	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000641	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000642	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000643	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000644	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000645	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000646	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000647	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000648	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000649	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000650	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000651	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000652	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000653	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000654	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000655	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000656	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000657	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000658	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000659	0.0000001032	3.50	4.00	4.96

SRCPARAM	L0000660	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000661	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000662	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000663	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000664	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000665	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000666	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000667	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000668	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000669	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000670	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000671	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000672	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000673	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000674	0.0000001032	3.50	4.00	4.96
SRCPARAM	L0000675	0.0000001032	3.50	4.00	4.96

**

** LINE VOLUME Source ID = SLINE2

SRCPARAM	L0000676	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000677	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000678	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000679	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000680	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000681	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000682	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000683	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000684	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000685	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000686	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000687	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000688	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000689	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000690	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000691	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000692	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000693	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000694	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000695	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000696	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000697	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000698	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000699	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000700	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000701	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000702	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000703	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000704	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000705	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000706	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000707	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000708	0.00000003465	3.50	4.00	1.63

[illegible]

[illegible]

SRCPARAM	L0000811	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000812	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000813	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000814	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000815	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000816	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000817	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000818	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000819	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000820	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000821	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000822	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000823	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000824	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000825	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000826	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000827	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000828	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000829	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000830	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000831	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000832	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000833	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000834	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000835	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000836	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000837	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000838	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000839	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000840	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000841	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000842	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000843	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000844	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000845	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000846	0.00000003465	3.50	4.00	1.63
SRCPARAM	L0000847	0.00000003465	3.50	4.00	1.63

**

** Building Downwash **

BUILDHGT	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDHGT	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDHGT	STCK1	10.67	10.67	10.67	10.67	0.00	0.00
BUILDHGT	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDHGT	STCK1	0.00	0.00	0.00	10.67	10.67	10.67
BUILDHGT	STCK1	10.67	10.67	10.67	10.67	0.00	0.00
BUILDHGT	STCK2	0.00	10.67	10.67	0.00	0.00	0.00
BUILDHGT	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDHGT	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDHGT	STCK2	0.00	10.67	10.67	10.67	10.67	10.67

BUILDHGT	STCK2	10.67	10.67	0.00	0.00	0.00	0.00
BUILDHGT	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDHGT	STCK3	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK3	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK3	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK3	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK3	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK3	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK4	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK4	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK4	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK4	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK4	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK4	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK5	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK5	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK5	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK5	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK5	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK5	10.67	10.67	10.67	10.67	10.67	10.67
BUILDWID	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID	STCK1	146.82	156.88	162.17	162.53	0.00	0.00
BUILDWID	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID	STCK1	0.00	0.00	0.00	93.27	114.07	132.31
BUILDWID	STCK1	146.82	156.88	162.17	162.53	0.00	0.00
BUILDWID	STCK2	0.00	166.37	166.45	0.00	0.00	0.00
BUILDWID	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID	STCK2	0.00	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK2	118.45	96.20	0.00	0.00	0.00	0.00
BUILDWID	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID	STCK3	161.24	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK3	118.45	96.20	71.27	93.27	114.07	132.31
BUILDWID	STCK3	146.82	156.88	162.17	162.53	158.88	151.57
BUILDWID	STCK3	161.24	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK3	118.45	96.20	71.27	93.27	114.07	132.31
BUILDWID	STCK3	146.82	156.88	162.17	162.53	158.88	151.57
BUILDWID	STCK4	161.24	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK4	118.45	96.20	71.27	93.27	114.07	132.31
BUILDWID	STCK4	146.82	156.88	162.17	162.53	158.88	151.57
BUILDWID	STCK4	161.24	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK4	118.45	96.20	71.27	93.27	114.07	132.31
BUILDWID	STCK4	146.82	156.88	162.17	162.53	158.88	151.57

BUILDWID	STCK5	161.24	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK5	118.45	96.20	71.27	93.27	114.07	132.31
BUILDWID	STCK5	146.82	156.88	162.17	162.53	158.88	151.57
BUILDWID	STCK5	161.24	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK5	118.45	96.20	71.27	93.27	114.07	132.31
BUILDWID	STCK5	146.82	156.88	162.17	162.53	158.88	151.57
BUILDLN	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLN	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLN	STCK1	161.48	151.59	137.11	118.45	0.00	0.00
BUILDLN	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLN	STCK1	0.00	0.00	0.00	161.24	166.37	166.45
BUILDLN	STCK1	161.48	151.59	137.11	118.45	0.00	0.00
BUILDLN	STCK2	0.00	114.07	132.31	0.00	0.00	0.00
BUILDLN	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLN	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLN	STCK2	0.00	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK2	162.53	158.88	0.00	0.00	0.00	0.00
BUILDLN	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLN	STCK3	93.27	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK3	162.53	158.88	151.57	161.24	166.37	166.45
BUILDLN	STCK3	161.48	151.59	137.11	118.45	96.20	71.27
BUILDLN	STCK3	93.27	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK3	162.53	158.88	151.57	161.24	166.37	166.45
BUILDLN	STCK3	161.48	151.59	137.11	118.45	96.20	71.27
BUILDLN	STCK4	93.27	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK4	162.53	158.88	151.57	161.24	166.37	166.45
BUILDLN	STCK4	161.48	151.59	137.11	118.45	96.20	71.27
BUILDLN	STCK4	93.27	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK4	162.53	158.88	151.57	161.24	166.37	166.45
BUILDLN	STCK4	161.48	151.59	137.11	118.45	96.20	71.27
BUILDLN	STCK5	93.27	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK5	162.53	158.88	151.57	161.24	166.37	166.45
BUILDLN	STCK5	161.48	151.59	137.11	118.45	96.20	71.27
BUILDLN	STCK5	93.27	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK5	162.53	158.88	151.57	161.24	166.37	166.45
BUILDLN	STCK5	161.48	151.59	137.11	118.45	96.20	71.27
XBADJ	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	STCK1	20.20	18.37	15.99	13.12	0.00	0.00
XBADJ	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	STCK1	0.00	0.00	0.00	-183.11	-188.35	-187.87
XBADJ	STCK1	-181.68	-169.97	-153.09	-131.57	0.00	0.00
XBADJ	STCK2	0.00	17.38	20.76	0.00	0.00	0.00

XBADJ	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	STCK2	0.00	-131.44	-153.07	-170.04	-181.85	-188.13
XBADJ	STCK2	-188.69	-183.52	0.00	0.00	0.00	0.00
XBADJ	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	STCK3	-28.28	-40.14	-51.69	-61.96	-70.35	-76.61
XBADJ	STCK3	-80.53	-82.95	-83.63	-91.37	-96.69	-99.09
XBADJ	STCK3	-98.47	-94.85	-88.36	-79.18	-67.60	-54.08
XBADJ	STCK3	-64.99	-73.93	-80.62	-84.86	-86.52	-85.56
XBADJ	STCK3	-81.99	-75.93	-67.94	-69.87	-69.68	-67.37
XBADJ	STCK3	-63.01	-56.74	-48.74	-39.27	-28.60	-17.19
XBADJ	STCK4	-24.12	-32.23	-40.28	-47.39	-53.06	-57.12
XBADJ	STCK4	-59.45	-60.90	-61.29	-69.41	-75.80	-79.88
XBADJ	STCK4	-81.53	-80.71	-77.43	-71.80	-63.99	-54.36
XBADJ	STCK4	-69.15	-81.83	-92.03	-99.44	-103.82	-105.04
XBADJ	STCK4	-103.08	-97.98	-90.28	-91.82	-90.57	-86.57
XBADJ	STCK4	-79.94	-70.89	-59.67	-46.65	-32.20	-16.91
XBADJ	STCK5	-30.93	-46.21	-60.99	-74.22	-85.19	-93.57
XBADJ	STCK5	-99.11	-102.58	-103.71	-111.29	-115.85	-116.90
XBADJ	STCK5	-114.39	-108.41	-99.14	-86.85	-71.92	-54.93
XBADJ	STCK5	-62.34	-67.86	-71.32	-72.60	-71.69	-68.59
XBADJ	STCK5	-63.41	-56.31	-47.86	-49.95	-50.52	-49.55
XBADJ	STCK5	-47.08	-43.18	-37.97	-31.60	-24.27	-16.34
YBADJ	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	STCK1	32.38	49.31	64.73	78.19	0.00	0.00
YBADJ	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	STCK1	0.00	0.00	0.00	22.85	4.02	-14.48
YBADJ	STCK1	-32.38	-49.31	-64.73	-78.19	0.00	0.00
YBADJ	STCK2	0.00	-77.52	-63.80	0.00	0.00	0.00
YBADJ	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	STCK2	0.00	77.52	63.80	48.14	31.02	12.96
YBADJ	STCK2	-5.50	-23.79	0.00	0.00	0.00	0.00
YBADJ	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	STCK3	10.75	13.51	15.86	17.73	19.06	19.81
YBADJ	STCK3	19.96	19.50	18.45	18.36	16.90	14.47
YBADJ	STCK3	11.45	8.08	4.47	0.73	-3.51	-7.84
YBADJ	STCK3	-10.75	-13.51	-15.86	-17.73	-19.06	-19.81
YBADJ	STCK3	-19.96	-19.50	-18.45	-18.36	-16.90	-14.47
YBADJ	STCK3	-11.45	-8.08	-4.47	-0.73	3.51	7.85
YBADJ	STCK4	-11.20	-7.39	-3.35	0.79	4.91	8.88
YBADJ	STCK4	12.58	15.90	18.73	22.51	24.80	25.88
YBADJ	STCK4	26.02	25.38	23.96	21.82	18.54	14.50

YBADJ	STCK4	11.20	7.39	3.35	-0.79	-4.91	-8.88
YBADJ	STCK4	-12.58	-15.90	-18.73	-22.51	-24.80	-25.88
YBADJ	STCK4	-26.02	-25.38	-23.96	-21.82	-18.54	-14.50

YBADJ	STCK5	30.67	32.67	33.67	33.66	32.62	30.58
YBADJ	STCK5	27.62	23.82	19.30	15.71	10.83	5.16
YBADJ	STCK5	-0.81	-6.75	-12.49	-17.85	-23.13	-27.92
YBADJ	STCK5	-30.67	-32.67	-33.67	-33.66	-32.62	-30.58
YBADJ	STCK5	-27.62	-23.82	-19.30	-15.71	-10.83	-5.16
YBADJ	STCK5	0.81	6.75	12.49	17.85	23.13	27.92

URBANSRC ALL
SRCGROUP ALL

SO FINISHED

**

** AERMOD Receptor Pathway

**

**

RE STARTING

INCLUDED "19465 2889 Locust Avenue Warehouse 2YR.rou"

RE FINISHED

**

** AERMOD Meteorology Pathway

**

**

ME STARTING

SURFFILE "E:\New MET data\FONT_V9_ADJU\FONT_v9.SFC"

PROFFILE "E:\New MET data\FONT_V9_ADJU\FONT_v9.PFL"

SURFDATA 3102 2011

UAIRDATA 3190 2011

SITEDATA 99999 2011

PROFBASE 367.0 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

** Auto-Generated Plotfiles

PLOTFILE PERIOD ALL "19465 2889 LOCUST AVENUE WAREHOUSE 2YR.AD\PE00GALL.PLT" 31

SUMMFILE "19465 2889 Locust Avenue Warehouse 2YR.sum"

OU FINISHED

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

```
A Total of          0 Fatal Error Message(s)
A Total of          7 Warning Message(s)
A Total of          0 Informational Message(s)
```

***** WARNING MESSAGES *****				
SO W320	314	PPARM: Input Parameter May Be Out-of-Range for Parameter		VS
SO W320	315	PPARM: Input Parameter May Be Out-of-Range for Parameter		VS
SO W320	316	PPARM: Input Parameter May Be Out-of-Range for Parameter		VS
SO W320	317	PPARM: Input Parameter May Be Out-of-Range for Parameter		VS
SO W320	318	PPARM: Input Parameter May Be Out-of-Range for Parameter		VS
ME W186	750	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used		0.50
ME W187	750	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET		

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*** AERMOT - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22
*** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 2 year exposure 2024-25 *** 12:41:02
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U* *** PAGE 1

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Apx-66

5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
ADJ_U* - Use ADJ_U* option for SBL in AERMET
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: 230 Source(s); 1 Source Group(s); and 450 Receptor(s)

with: 5 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 225 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)

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

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:
Model Outputs Tables of PERIOD Averages by Receptor
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

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

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 367.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 4.0 MB of RAM.

**Input Runstream File: aermod.inp
**Output Print File: aermod.out

**Detailed Error/Message File: 19465 2889 Locust Avenue Warehouse 2YR.err
**File for Summary of Results: 19465 2889 Locust Avenue Warehouse 2YR.sum

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22

*** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 2 year exposure 2024-25

12:41:02
PAGE 2

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/ HOR	EMIS RATE SCALAR VARY BY
STCK1	0	0.15900E-05	462237.8	3779110.9	495.0	3.50	366.00	51.90	0.10	YES	YES	NO	
STCK2	0	0.15900E-05	462236.9	3779027.8	493.2	3.50	366.00	51.90	0.10	YES	YES	NO	
STCK3	0	0.15900E-05	462342.1	3779050.7	491.8	3.50	366.00	51.90	0.10	YES	YES	NO	
STCK4	0	0.15900E-05	462319.8	3779050.4	492.0	3.50	366.00	51.90	0.10	YES	YES	NO	
STCK5	0	0.15900E-05	462362.2	3779049.9	491.6	3.50	366.00	51.90	0.10	YES	YES	NO	

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
*** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 2 year exposure 2024-25

02/03/22
12:41:02
PAGE 3

*** 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
L0000623	0	0.10320E-06	462236.3	3779111.1	495.0	3.50	4.00	4.96	YES	
L0000624	0	0.10320E-06	462244.9	3779111.1	494.9	3.50	4.00	4.96	YES	
L0000625	0	0.10320E-06	462253.5	3779111.1	494.8	3.50	4.00	4.96	YES	
L0000626	0	0.10320E-06	462262.1	3779111.1	494.7	3.50	4.00	4.96	YES	
L0000627	0	0.10320E-06	462270.7	3779111.1	494.6	3.50	4.00	4.96	YES	
L0000628	0	0.10320E-06	462279.2	3779111.1	494.5	3.50	4.00	4.96	YES	
L0000629	0	0.10320E-06	462287.8	3779111.1	494.4	3.50	4.00	4.96	YES	
L0000630	0	0.10320E-06	462296.4	3779111.1	494.2	3.50	4.00	4.96	YES	
L0000631	0	0.10320E-06	462305.0	3779111.1	494.1	3.50	4.00	4.96	YES	
L0000632	0	0.10320E-06	462313.6	3779111.1	493.9	3.50	4.00	4.96	YES	
L0000633	0	0.10320E-06	462322.2	3779111.1	493.7	3.50	4.00	4.96	YES	
L0000634	0	0.10320E-06	462330.8	3779111.1	493.5	3.50	4.00	4.96	YES	
L0000635	0	0.10320E-06	462339.4	3779111.2	493.3	3.50	4.00	4.96	YES	
L0000636	0	0.10320E-06	462348.0	3779111.2	493.2	3.50	4.00	4.96	YES	
L0000637	0	0.10320E-06	462356.6	3779111.2	493.2	3.50	4.00	4.96	YES	
L0000638	0	0.10320E-06	462365.2	3779111.2	493.1	3.50	4.00	4.96	YES	
L0000639	0	0.10320E-06	462373.7	3779111.2	493.1	3.50	4.00	4.96	YES	
L0000640	0	0.10320E-06	462382.3	3779111.2	493.1	3.50	4.00	4.96	YES	
L0000641	0	0.10320E-06	462390.9	3779111.2	493.1	3.50	4.00	4.96	YES	
L0000642	0	0.10320E-06	462399.5	3779111.2	493.1	3.50	4.00	4.96	YES	

L0000643	0	0.10320E-06	462408.1	3779111.2	492.9	3.50	4.00	4.96	YES
L0000644	0	0.10320E-06	462415.3	3779107.9	492.7	3.50	4.00	4.96	YES
L0000645	0	0.10320E-06	462416.3	3779099.4	492.4	3.50	4.00	4.96	YES
L0000646	0	0.10320E-06	462416.2	3779090.9	492.2	3.50	4.00	4.96	YES
L0000647	0	0.10320E-06	462416.2	3779082.3	491.9	3.50	4.00	4.96	YES
L0000648	0	0.10320E-06	462416.2	3779073.7	491.6	3.50	4.00	4.96	YES
L0000649	0	0.10320E-06	462416.2	3779065.1	491.4	3.50	4.00	4.96	YES
L0000650	0	0.10320E-06	462416.2	3779056.5	491.2	3.50	4.00	4.96	YES
L0000651	0	0.10320E-06	462416.1	3779047.9	491.0	3.50	4.00	4.96	YES
L0000652	0	0.10320E-06	462416.1	3779039.3	490.8	3.50	4.00	4.96	YES
L0000653	0	0.10320E-06	462416.1	3779030.7	490.7	3.50	4.00	4.96	YES
L0000654	0	0.10320E-06	462415.5	3779022.2	490.5	3.50	4.00	4.96	YES
L0000655	0	0.10320E-06	462407.7	3779019.7	490.5	3.50	4.00	4.96	YES
L0000656	0	0.10320E-06	462399.2	3779019.7	490.5	3.50	4.00	4.96	YES
L0000657	0	0.10320E-06	462390.6	3779019.7	490.6	3.50	4.00	4.96	YES
L0000658	0	0.10320E-06	462382.0	3779019.7	490.7	3.50	4.00	4.96	YES
L0000659	0	0.10320E-06	462373.4	3779019.7	490.8	3.50	4.00	4.96	YES
L0000660	0	0.10320E-06	462364.8	3779019.6	490.9	3.50	4.00	4.96	YES
L0000661	0	0.10320E-06	462356.2	3779019.6	490.9	3.50	4.00	4.96	YES
L0000662	0	0.10320E-06	462347.6	3779019.6	491.0	3.50	4.00	4.96	YES

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse ***
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 2 year exposure 2024-25 ***

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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
L0000663	0	0.10320E-06	462339.0	3779019.6	491.1	3.50	4.00	4.96	YES	
L0000664	0	0.10320E-06	462330.4	3779019.6	491.2	3.50	4.00	4.96	YES	
L0000665	0	0.10320E-06	462321.8	3779019.6	491.3	3.50	4.00	4.96	YES	
L0000666	0	0.10320E-06	462313.3	3779019.6	491.5	3.50	4.00	4.96	YES	
L0000667	0	0.10320E-06	462304.7	3779019.6	491.8	3.50	4.00	4.96	YES	
L0000668	0	0.10320E-06	462296.1	3779019.6	492.0	3.50	4.00	4.96	YES	
L0000669	0	0.10320E-06	462287.5	3779019.6	492.2	3.50	4.00	4.96	YES	
L0000670	0	0.10320E-06	462278.9	3779019.5	492.3	3.50	4.00	4.96	YES	
L0000671	0	0.10320E-06	462270.3	3779019.5	492.5	3.50	4.00	4.96	YES	
L0000672	0	0.10320E-06	462261.7	3779019.5	492.6	3.50	4.00	4.96	YES	
L0000673	0	0.10320E-06	462253.8	3779022.5	492.8	3.50	4.00	4.96	YES	
L0000674	0	0.10320E-06	462245.9	3779025.9	493.0	3.50	4.00	4.96	YES	
L0000675	0	0.10320E-06	462237.5	3779026.9	493.2	3.50	4.00	4.96	YES	
L0000676	0	0.34650E-07	462218.3	3779793.6	509.9	3.50	4.00	1.63	YES	
L0000677	0	0.34650E-07	462218.4	3779785.0	509.7	3.50	4.00	1.63	YES	
L0000678	0	0.34650E-07	462218.4	3779776.4	509.6	3.50	4.00	1.63	YES	
L0000679	0	0.34650E-07	462218.5	3779767.8	509.4	3.50	4.00	1.63	YES	

L0000680	0	0.34650E-07	462218.5	3779759.2	509.2	3.50	4.00	1.63	YES
L0000681	0	0.34650E-07	462218.5	3779750.6	509.0	3.50	4.00	1.63	YES
L0000682	0	0.34650E-07	462218.6	3779742.0	508.8	3.50	4.00	1.63	YES
L0000683	0	0.34650E-07	462218.6	3779733.5	508.6	3.50	4.00	1.63	YES
L0000684	0	0.34650E-07	462218.7	3779724.9	508.4	3.50	4.00	1.63	YES
L0000685	0	0.34650E-07	462218.7	3779716.3	508.1	3.50	4.00	1.63	YES
L0000686	0	0.34650E-07	462218.7	3779707.7	507.9	3.50	4.00	1.63	YES
L0000687	0	0.34650E-07	462218.8	3779699.1	507.8	3.50	4.00	1.63	YES
L0000688	0	0.34650E-07	462218.8	3779690.5	507.6	3.50	4.00	1.63	YES
L0000689	0	0.34650E-07	462218.9	3779681.9	507.4	3.50	4.00	1.63	YES
L0000690	0	0.34650E-07	462218.9	3779673.3	507.2	3.50	4.00	1.63	YES
L0000691	0	0.34650E-07	462219.0	3779664.7	507.0	3.50	4.00	1.63	YES
L0000692	0	0.34650E-07	462219.0	3779656.1	506.8	3.50	4.00	1.63	YES
L0000693	0	0.34650E-07	462219.0	3779647.5	506.6	3.50	4.00	1.63	YES
L0000694	0	0.34650E-07	462219.1	3779639.0	506.4	3.50	4.00	1.63	YES
L0000695	0	0.34650E-07	462219.1	3779630.4	506.2	3.50	4.00	1.63	YES
L0000696	0	0.34650E-07	462219.2	3779621.8	505.9	3.50	4.00	1.63	YES
L0000697	0	0.34650E-07	462219.2	3779613.2	505.7	3.50	4.00	1.63	YES
L0000698	0	0.34650E-07	462219.2	3779604.6	505.5	3.50	4.00	1.63	YES
L0000699	0	0.34650E-07	462219.3	3779596.0	505.3	3.50	4.00	1.63	YES
L0000700	0	0.34650E-07	462219.3	3779587.4	505.1	3.50	4.00	1.63	YES
L0000701	0	0.34650E-07	462219.4	3779578.8	505.0	3.50	4.00	1.63	YES
L0000702	0	0.34650E-07	462219.4	3779570.2	504.8	3.50	4.00	1.63	YES

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse ***
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 2 year exposure 2024-25 ***

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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
L0000703	0	0.34650E-07	462219.4	3779561.6	504.7	3.50	4.00	1.63	YES	
L0000704	0	0.34650E-07	462219.5	3779553.0	504.5	3.50	4.00	1.63	YES	
L0000705	0	0.34650E-07	462219.5	3779544.5	504.4	3.50	4.00	1.63	YES	
L0000706	0	0.34650E-07	462219.6	3779535.9	504.2	3.50	4.00	1.63	YES	
L0000707	0	0.34650E-07	462219.6	3779527.3	504.1	3.50	4.00	1.63	YES	
L0000708	0	0.34650E-07	462219.6	3779518.7	503.8	3.50	4.00	1.63	YES	
L0000709	0	0.34650E-07	462219.7	3779510.1	503.6	3.50	4.00	1.63	YES	
L0000710	0	0.34650E-07	462219.7	3779501.5	503.4	3.50	4.00	1.63	YES	
L0000711	0	0.34650E-07	462219.8	3779492.9	503.2	3.50	4.00	1.63	YES	
L0000712	0	0.34650E-07	462219.8	3779484.3	503.0	3.50	4.00	1.63	YES	
L0000713	0	0.34650E-07	462219.9	3779475.7	502.8	3.50	4.00	1.63	YES	
L0000714	0	0.34650E-07	462219.9	3779467.1	502.6	3.50	4.00	1.63	YES	
L0000715	0	0.34650E-07	462219.9	3779458.5	502.3	3.50	4.00	1.63	YES	
L0000716	0	0.34650E-07	462220.0	3779450.0	502.1	3.50	4.00	1.63	YES	

L0000717	0	0.34650E-07	462220.0	3779441.4	501.9	3.50	4.00	1.63	YES
L0000718	0	0.34650E-07	462220.1	3779432.8	501.7	3.50	4.00	1.63	YES
L0000719	0	0.34650E-07	462220.1	3779424.2	501.5	3.50	4.00	1.63	YES
L0000720	0	0.34650E-07	462220.1	3779415.6	501.2	3.50	4.00	1.63	YES
L0000721	0	0.34650E-07	462220.2	3779407.0	501.0	3.50	4.00	1.63	YES
L0000722	0	0.34650E-07	462220.2	3779398.4	500.8	3.50	4.00	1.63	YES
L0000723	0	0.34650E-07	462220.3	3779389.8	500.6	3.50	4.00	1.63	YES
L0000724	0	0.34650E-07	462220.3	3779381.2	500.4	3.50	4.00	1.63	YES
L0000725	0	0.34650E-07	462220.3	3779372.6	500.2	3.50	4.00	1.63	YES
L0000726	0	0.34650E-07	462220.4	3779364.1	500.1	3.50	4.00	1.63	YES
L0000727	0	0.34650E-07	462220.4	3779355.5	499.9	3.50	4.00	1.63	YES
L0000728	0	0.34650E-07	462220.5	3779346.9	499.8	3.50	4.00	1.63	YES
L0000729	0	0.34650E-07	462220.5	3779338.3	499.6	3.50	4.00	1.63	YES
L0000730	0	0.34650E-07	462220.6	3779329.7	499.4	3.50	4.00	1.63	YES
L0000731	0	0.34650E-07	462220.6	3779321.1	499.2	3.50	4.00	1.63	YES
L0000732	0	0.34650E-07	462220.6	3779312.5	499.0	3.50	4.00	1.63	YES
L0000733	0	0.34650E-07	462220.7	3779303.9	498.9	3.50	4.00	1.63	YES
L0000734	0	0.34650E-07	462220.7	3779295.3	498.7	3.50	4.00	1.63	YES
L0000735	0	0.34650E-07	462220.8	3779286.7	498.5	3.50	4.00	1.63	YES
L0000736	0	0.34650E-07	462220.8	3779278.1	498.4	3.50	4.00	1.63	YES
L0000737	0	0.34650E-07	462220.8	3779269.6	498.2	3.50	4.00	1.63	YES
L0000738	0	0.34650E-07	462220.9	3779261.0	498.0	3.50	4.00	1.63	YES
L0000739	0	0.34650E-07	462220.9	3779252.4	497.8	3.50	4.00	1.63	YES
L0000740	0	0.34650E-07	462221.0	3779243.8	497.6	3.50	4.00	1.63	YES
L0000741	0	0.34650E-07	462221.0	3779235.2	497.4	3.50	4.00	1.63	YES
L0000742	0	0.34650E-07	462221.0	3779226.6	497.3	3.50	4.00	1.63	YES

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 2 year exposure 2024-25

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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
L0000743	0	0.34650E-07	462221.1	3779218.0	497.1	3.50	4.00	1.63	YES	
L0000744	0	0.34650E-07	462221.1	3779209.4	496.9	3.50	4.00	1.63	YES	
L0000745	0	0.34650E-07	462221.2	3779200.8	496.7	3.50	4.00	1.63	YES	
L0000746	0	0.34650E-07	462221.2	3779192.2	496.6	3.50	4.00	1.63	YES	
L0000747	0	0.34650E-07	462221.3	3779183.6	496.4	3.50	4.00	1.63	YES	
L0000748	0	0.34650E-07	462221.3	3779175.1	496.2	3.50	4.00	1.63	YES	
L0000749	0	0.34650E-07	462221.3	3779166.5	496.1	3.50	4.00	1.63	YES	
L0000750	0	0.34650E-07	462221.4	3779157.9	495.9	3.50	4.00	1.63	YES	
L0000751	0	0.34650E-07	462221.4	3779149.3	495.7	3.50	4.00	1.63	YES	
L0000752	0	0.34650E-07	462221.5	3779140.7	495.6	3.50	4.00	1.63	YES	
L0000753	0	0.34650E-07	462221.5	3779132.1	495.4	3.50	4.00	1.63	YES	

L0000754	0	0.34650E-07	462221.5	3779123.5	495.2	3.50	4.00	1.63	YES
L0000755	0	0.34650E-07	462221.6	3779114.9	495.1	3.50	4.00	1.63	YES
L0000756	0	0.34650E-07	462221.6	3779106.3	495.0	3.50	4.00	1.63	YES
L0000757	0	0.34650E-07	462221.7	3779097.7	494.9	3.50	4.00	1.63	YES
L0000758	0	0.34650E-07	462221.7	3779089.1	494.7	3.50	4.00	1.63	YES
L0000759	0	0.34650E-07	462221.7	3779080.6	494.6	3.50	4.00	1.63	YES
L0000760	0	0.34650E-07	462221.8	3779072.0	494.4	3.50	4.00	1.63	YES
L0000761	0	0.34650E-07	462221.8	3779063.4	494.2	3.50	4.00	1.63	YES
L0000762	0	0.34650E-07	462221.9	3779054.8	494.0	3.50	4.00	1.63	YES
L0000763	0	0.34650E-07	462221.9	3779046.2	493.8	3.50	4.00	1.63	YES
L0000764	0	0.34650E-07	462222.0	3779037.6	493.6	3.50	4.00	1.63	YES
L0000765	0	0.34650E-07	462222.0	3779029.0	493.4	3.50	4.00	1.63	YES
L0000766	0	0.34650E-07	462222.0	3779020.4	493.2	3.50	4.00	1.63	YES
L0000767	0	0.34650E-07	462222.1	3779011.8	493.1	3.50	4.00	1.63	YES
L0000768	0	0.34650E-07	462222.1	3779003.2	492.9	3.50	4.00	1.63	YES
L0000769	0	0.34650E-07	462222.2	3778994.7	492.7	3.50	4.00	1.63	YES
L0000770	0	0.34650E-07	462222.2	3778986.1	492.5	3.50	4.00	1.63	YES
L0000771	0	0.34650E-07	462222.2	3778977.5	492.4	3.50	4.00	1.63	YES
L0000772	0	0.34650E-07	462222.3	3778968.9	492.2	3.50	4.00	1.63	YES
L0000773	0	0.34650E-07	462222.3	3778960.3	492.0	3.50	4.00	1.63	YES
L0000774	0	0.34650E-07	462222.4	3778951.7	491.8	3.50	4.00	1.63	YES
L0000775	0	0.34650E-07	462222.4	3778943.1	491.7	3.50	4.00	1.63	YES
L0000776	0	0.34650E-07	462222.4	3778934.5	491.5	3.50	4.00	1.63	YES
L0000777	0	0.34650E-07	462222.5	3778925.9	491.3	3.50	4.00	1.63	YES
L0000778	0	0.34650E-07	462222.5	3778917.3	491.1	3.50	4.00	1.63	YES
L0000779	0	0.34650E-07	462222.6	3778908.7	490.9	3.50	4.00	1.63	YES
L0000780	0	0.34650E-07	462222.6	3778900.2	490.8	3.50	4.00	1.63	YES
L0000781	0	0.34650E-07	462222.7	3778891.6	490.6	3.50	4.00	1.63	YES
L0000782	0	0.34650E-07	462222.7	3778883.0	490.4	3.50	4.00	1.63	YES

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 2 year exposure 2024-25

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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
L0000783	0	0.34650E-07	462222.7	3778874.4	490.2	3.50	4.00	1.63	YES	
L0000784	0	0.34650E-07	462222.8	3778865.8	490.1	3.50	4.00	1.63	YES	
L0000785	0	0.34650E-07	462222.8	3778857.2	489.9	3.50	4.00	1.63	YES	
L0000786	0	0.34650E-07	462222.9	3778848.6	489.8	3.50	4.00	1.63	YES	
L0000787	0	0.34650E-07	462222.9	3778840.0	489.6	3.50	4.00	1.63	YES	
L0000788	0	0.34650E-07	462222.9	3778831.4	489.4	3.50	4.00	1.63	YES	
L0000789	0	0.34650E-07	462223.0	3778822.8	489.2	3.50	4.00	1.63	YES	
L0000790	0	0.34650E-07	462223.0	3778814.2	489.1	3.50	4.00	1.63	YES	

L0000791	0	0.34650E-07	462223.1	3778805.7	488.9	3.50	4.00	1.63	YES
L0000792	0	0.34650E-07	462223.1	3778797.1	488.7	3.50	4.00	1.63	YES
L0000793	0	0.34650E-07	462223.1	3778788.5	488.4	3.50	4.00	1.63	YES
L0000794	0	0.34650E-07	462223.2	3778779.9	488.2	3.50	4.00	1.63	YES
L0000795	0	0.34650E-07	462223.2	3778771.3	488.0	3.50	4.00	1.63	YES
L0000796	0	0.34650E-07	462223.3	3778762.7	487.8	3.50	4.00	1.63	YES
L0000797	0	0.34650E-07	462223.3	3778754.1	487.6	3.50	4.00	1.63	YES
L0000798	0	0.34650E-07	462223.3	3778745.5	487.4	3.50	4.00	1.63	YES
L0000799	0	0.34650E-07	462223.4	3778736.9	487.2	3.50	4.00	1.63	YES
L0000800	0	0.34650E-07	462223.4	3778728.3	487.0	3.50	4.00	1.63	YES
L0000801	0	0.34650E-07	462223.5	3778719.7	486.8	3.50	4.00	1.63	YES
L0000802	0	0.34650E-07	462223.5	3778711.2	486.6	3.50	4.00	1.63	YES
L0000803	0	0.34650E-07	462223.6	3778702.6	486.4	3.50	4.00	1.63	YES
L0000804	0	0.34650E-07	462223.6	3778694.0	486.2	3.50	4.00	1.63	YES
L0000805	0	0.34650E-07	462223.6	3778685.4	485.9	3.50	4.00	1.63	YES
L0000806	0	0.34650E-07	462223.7	3778676.8	485.7	3.50	4.00	1.63	YES
L0000807	0	0.34650E-07	462223.7	3778668.2	485.5	3.50	4.00	1.63	YES
L0000808	0	0.34650E-07	462223.8	3778659.6	485.2	3.50	4.00	1.63	YES
L0000809	0	0.34650E-07	462223.8	3778651.0	485.0	3.50	4.00	1.63	YES
L0000810	0	0.34650E-07	462223.8	3778642.4	484.7	3.50	4.00	1.63	YES
L0000811	0	0.34650E-07	462223.9	3778633.8	484.5	3.50	4.00	1.63	YES
L0000812	0	0.34650E-07	462223.9	3778625.3	484.3	3.50	4.00	1.63	YES
L0000813	0	0.34650E-07	462224.0	3778616.7	484.1	3.50	4.00	1.63	YES
L0000814	0	0.34650E-07	462224.0	3778608.1	483.9	3.50	4.00	1.63	YES
L0000815	0	0.34650E-07	462224.0	3778599.5	483.7	3.50	4.00	1.63	YES
L0000816	0	0.34650E-07	462224.1	3778590.9	483.5	3.50	4.00	1.63	YES
L0000817	0	0.34650E-07	462224.1	3778582.3	483.3	3.50	4.00	1.63	YES
L0000818	0	0.34650E-07	462224.2	3778573.7	483.1	3.50	4.00	1.63	YES
L0000819	0	0.34650E-07	462224.2	3778565.1	483.0	3.50	4.00	1.63	YES
L0000820	0	0.34650E-07	462224.3	3778556.5	482.9	3.50	4.00	1.63	YES
L0000821	0	0.34650E-07	462224.3	3778547.9	482.7	3.50	4.00	1.63	YES
L0000822	0	0.34650E-07	462224.3	3778539.3	482.6	3.50	4.00	1.63	YES

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse ***
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 2 year exposure 2024-25 ***
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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
L0000823	0	0.34650E-07	462224.4	3778530.8	482.4	3.50	4.00	1.63	YES	
L0000824	0	0.34650E-07	462224.4	3778522.2	482.3	3.50	4.00	1.63	YES	
L0000825	0	0.34650E-07	462224.5	3778513.6	482.2	3.50	4.00	1.63	YES	
L0000826	0	0.34650E-07	462224.5	3778505.0	482.0	3.50	4.00	1.63	YES	
L0000827	0	0.34650E-07	462224.5	3778496.4	481.9	3.50	4.00	1.63	YES	

L0000828	0	0.34650E-07	462224.6	3778487.8	481.7	3.50	4.00	1.63	YES
L0000829	0	0.34650E-07	462224.6	3778479.2	481.6	3.50	4.00	1.63	YES
L0000830	0	0.34650E-07	462224.7	3778470.6	481.4	3.50	4.00	1.63	YES
L0000831	0	0.34650E-07	462224.7	3778462.0	481.3	3.50	4.00	1.63	YES
L0000832	0	0.34650E-07	462224.7	3778453.4	481.1	3.50	4.00	1.63	YES
L0000833	0	0.34650E-07	462224.8	3778444.8	481.0	3.50	4.00	1.63	YES
L0000834	0	0.34650E-07	462224.8	3778436.3	480.8	3.50	4.00	1.63	YES
L0000835	0	0.34650E-07	462224.9	3778427.7	480.7	3.50	4.00	1.63	YES
L0000836	0	0.34650E-07	462224.9	3778419.1	480.5	3.50	4.00	1.63	YES
L0000837	0	0.34650E-07	462225.0	3778410.5	480.3	3.50	4.00	1.63	YES
L0000838	0	0.34650E-07	462225.0	3778401.9	480.1	3.50	4.00	1.63	YES
L0000839	0	0.34650E-07	462225.0	3778393.3	479.9	3.50	4.00	1.63	YES
L0000840	0	0.34650E-07	462225.1	3778384.7	479.7	3.50	4.00	1.63	YES
L0000841	0	0.34650E-07	462225.1	3778376.1	479.6	3.50	4.00	1.63	YES
L0000842	0	0.34650E-07	462225.2	3778367.5	479.4	3.50	4.00	1.63	YES
L0000843	0	0.34650E-07	462225.2	3778358.9	479.3	3.50	4.00	1.63	YES
L0000844	0	0.34650E-07	462225.2	3778350.3	479.2	3.50	4.00	1.63	YES
L0000845	0	0.34650E-07	462225.3	3778341.8	479.0	3.50	4.00	1.63	YES
L0000846	0	0.34650E-07	462225.3	3778333.2	478.9	3.50	4.00	1.63	YES
L0000847	0	0.34650E-07	462225.4	3778324.6	478.7	3.50	4.00	1.63	YES

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 2 year exposure 2024-25

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

ALL	STCK1	,	STCK2	,	STCK3	,	STCK4	,	STCK5	,	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	,	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	,

*** AERMOD - VERSION 21112	***	*** 19465 Locust Ave Warehouse	***	02/03/22
*** AERMET - VERSION 16216	***	*** Truck-related DPM emissions 2 year exposure 2024-25	***	12:41:02
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		ADJ_U*		PAGE 10

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs														
-----	-----														
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	,				

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 2 year exposure 2024-25
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs														
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L0000625	2035210.	STCK1	,	STCK2	,	STCK3	,	STCK4	,	STCK5	,	L0000623	,	L0000624	,	
	,															
	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	,	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 ,
 *** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

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

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: STCK1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	0.0,	0.0,	0.0,	0.0,	0.0,	2	0.0,	0.0,	0.0,	0.0,	0.0,
3	0.0,	0.0,	0.0,	0.0,	0.0,	4	0.0,	0.0,	0.0,	0.0,	0.0,
5	0.0,	0.0,	0.0,	0.0,	0.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	0.0,	0.0,	0.0,	0.0,	0.0,
13	10.7,	146.8,	161.5,	20.2,	32.4,	14	10.7,	156.9,	151.6,	18.4,	49.3,
15	10.7,	162.2,	137.1,	16.0,	64.7,	16	10.7,	162.5,	118.5,	13.1,	78.2,

17	0.0,	0.0,	0.0,	0.0,	0.0,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	0.0,	0.0,	0.0,	0.0,	0.0,
21	0.0,	0.0,	0.0,	0.0,	0.0,	22	0.0,	0.0,	0.0,	0.0,	0.0,
23	0.0,	0.0,	0.0,	0.0,	0.0,	24	0.0,	0.0,	0.0,	0.0,	0.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	10.7,	93.3,	161.2,	-183.1,	22.9,
29	10.7,	114.1,	166.4,	-188.4,	4.0,	30	10.7,	132.3,	166.5,	-187.9,	-14.5,
31	10.7,	146.8,	161.5,	-181.7,	-32.4,	32	10.7,	156.9,	151.6,	-170.0,	-49.3,
33	10.7,	162.2,	137.1,	-153.1,	-64.7,	34	10.7,	162.5,	118.5,	-131.6,	-78.2,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	0.0,	0.0,	0.0,	0.0,	0.0,

SOURCE ID: STCK2

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	0.0,	0.0,	0.0,	0.0,	0.0,	2	10.7,	166.4,	114.1,	17.4,	-77.5,
3	10.7,	166.5,	132.3,	20.8,	-63.8,	4	0.0,	0.0,	0.0,	0.0,	0.0,
5	0.0,	0.0,	0.0,	0.0,	0.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	0.0,	0.0,	0.0,	0.0,	0.0,
13	0.0,	0.0,	0.0,	0.0,	0.0,	14	0.0,	0.0,	0.0,	0.0,	0.0,
15	0.0,	0.0,	0.0,	0.0,	0.0,	16	0.0,	0.0,	0.0,	0.0,	0.0,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	10.7,	166.4,	114.1,	-131.4,	77.5,
21	10.7,	166.5,	132.3,	-153.1,	63.8,	22	10.7,	161.5,	146.8,	-170.0,	48.1,
23	10.7,	151.6,	156.9,	-181.9,	31.0,	24	10.7,	137.1,	162.2,	-188.1,	13.0,
25	10.7,	118.5,	162.5,	-188.7,	-5.5,	26	10.7,	96.2,	158.9,	-183.5,	-23.8,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	0.0,	0.0,	0.0,	0.0,	0.0,
31	0.0,	0.0,	0.0,	0.0,	0.0,	32	0.0,	0.0,	0.0,	0.0,	0.0,
33	0.0,	0.0,	0.0,	0.0,	0.0,	34	0.0,	0.0,	0.0,	0.0,	0.0,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	0.0,	0.0,	0.0,	0.0,	0.0,

SOURCE ID: STCK3

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	10.7,	161.2,	93.3,	-28.3,	10.8,	2	10.7,	166.4,	114.1,	-40.1,	13.5,
3	10.7,	166.5,	132.3,	-51.7,	15.9,	4	10.7,	161.5,	146.8,	-62.0,	17.7,
5	10.7,	151.6,	156.9,	-70.3,	19.1,	6	10.7,	137.1,	162.2,	-76.6,	19.8,
7	10.7,	118.5,	162.5,	-80.5,	20.0,	8	10.7,	96.2,	158.9,	-83.0,	19.5,
9	10.7,	71.3,	151.6,	-83.6,	18.4,	10	10.7,	93.3,	161.2,	-91.4,	18.4,
11	10.7,	114.1,	166.4,	-96.7,	16.9,	12	10.7,	132.3,	166.5,	-99.1,	14.5,
13	10.7,	146.8,	161.5,	-98.5,	11.5,	14	10.7,	156.9,	151.6,	-94.8,	8.1,
15	10.7,	162.2,	137.1,	-88.4,	4.5,	16	10.7,	162.5,	118.5,	-79.2,	0.7,
17	10.7,	158.9,	96.2,	-67.6,	-3.5,	18	10.7,	151.6,	71.3,	-54.1,	-7.8,
19	10.7,	161.2,	93.3,	-65.0,	-10.8,	20	10.7,	166.4,	114.1,	-73.9,	-13.5,
21	10.7,	166.5,	132.3,	-80.6,	-15.9,	22	10.7,	161.5,	146.8,	-84.9,	-17.7,
23	10.7,	151.6,	156.9,	-86.5,	-19.1,	24	10.7,	137.1,	162.2,	-85.6,	-19.8,
25	10.7,	118.5,	162.5,	-82.0,	-20.0,	26	10.7,	96.2,	158.9,	-75.9,	-19.5,
27	10.7,	71.3,	151.6,	-67.9,	-18.4,	28	10.7,	93.3,	161.2,	-69.9,	-18.4,
29	10.7,	114.1,	166.4,	-69.7,	-16.9,	30	10.7,	132.3,	166.5,	-67.4,	-14.5,

31	10.7,	146.8,	161.5,	-63.0,	-11.5,	32	10.7,	156.9,	151.6,	-56.7,	-8.1,
33	10.7,	162.2,	137.1,	-48.7,	-4.5,	34	10.7,	162.5,	118.5,	-39.3,	-0.7,
35	10.7,	158.9,	96.2,	-28.6,	3.5,	36	10.7,	151.6,	71.3,	-17.2,	7.8,

SOURCE ID: STCK4

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	10.7,	161.2,	93.3,	-24.1,	-11.2,	2	10.7,	166.4,	114.1,	-32.2,	-7.4,
3	10.7,	166.5,	132.3,	-40.3,	-3.3,	4	10.7,	161.5,	146.8,	-47.4,	0.8,
5	10.7,	151.6,	156.9,	-53.1,	4.9,	6	10.7,	137.1,	162.2,	-57.1,	8.9,
7	10.7,	118.5,	162.5,	-59.4,	12.6,	8	10.7,	96.2,	158.9,	-60.9,	15.9,
9	10.7,	71.3,	151.6,	-61.3,	18.7,	10	10.7,	93.3,	161.2,	-69.4,	22.5,
11	10.7,	114.1,	166.4,	-75.8,	24.8,	12	10.7,	132.3,	166.5,	-79.9,	25.9,
13	10.7,	146.8,	161.5,	-81.5,	26.0,	14	10.7,	156.9,	151.6,	-80.7,	25.4,
15	10.7,	162.2,	137.1,	-77.4,	24.0,	16	10.7,	162.5,	118.5,	-71.8,	21.8,
17	10.7,	158.9,	96.2,	-64.0,	18.5,	18	10.7,	151.6,	71.3,	-54.4,	14.5,
19	10.7,	161.2,	93.3,	-69.1,	11.2,	20	10.7,	166.4,	114.1,	-81.8,	7.4,
21	10.7,	166.5,	132.3,	-92.0,	3.3,	22	10.7,	161.5,	146.8,	-99.4,	-0.8,
23	10.7,	151.6,	156.9,	-103.8,	-4.9,	24	10.7,	137.1,	162.2,	-105.0,	-8.9,
25	10.7,	118.5,	162.5,	-103.1,	-12.6,	26	10.7,	96.2,	158.9,	-98.0,	-15.9,
27	10.7,	71.3,	151.6,	-90.3,	-18.7,	28	10.7,	93.3,	161.2,	-91.8,	-22.5,
29	10.7,	114.1,	166.4,	-90.6,	-24.8,	30	10.7,	132.3,	166.5,	-86.6,	-25.9,
31	10.7,	146.8,	161.5,	-79.9,	-26.0,	32	10.7,	156.9,	151.6,	-70.9,	-25.4,
33	10.7,	162.2,	137.1,	-59.7,	-24.0,	34	10.7,	162.5,	118.5,	-46.6,	-21.8,
35	10.7,	158.9,	96.2,	-32.2,	-18.5,	36	10.7,	151.6,	71.3,	-16.9,	-14.5,

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 2 year exposure 2024-25

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: STCK5

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	10.7,	161.2,	93.3,	-30.9,	30.7,	2	10.7,	166.4,	114.1,	-46.2,	32.7,
3	10.7,	166.5,	132.3,	-61.0,	33.7,	4	10.7,	161.5,	146.8,	-74.2,	33.7,
5	10.7,	151.6,	156.9,	-85.2,	32.6,	6	10.7,	137.1,	162.2,	-93.6,	30.6,
7	10.7,	118.5,	162.5,	-99.1,	27.6,	8	10.7,	96.2,	158.9,	-102.6,	23.8,
9	10.7,	71.3,	151.6,	-103.7,	19.3,	10	10.7,	93.3,	161.2,	-111.3,	15.7,
11	10.7,	114.1,	166.4,	-115.8,	10.8,	12	10.7,	132.3,	166.5,	-116.9,	5.2,
13	10.7,	146.8,	161.5,	-114.4,	-0.8,	14	10.7,	156.9,	151.6,	-108.4,	-6.8,
15	10.7,	162.2,	137.1,	-99.1,	-12.5,	16	10.7,	162.5,	118.5,	-86.8,	-17.9,
17	10.7,	158.9,	96.2,	-71.9,	-23.1,	18	10.7,	151.6,	71.3,	-54.9,	-27.9,
19	10.7,	161.2,	93.3,	-62.3,	-30.7,	20	10.7,	166.4,	114.1,	-67.9,	-32.7,
21	10.7,	166.5,	132.3,	-71.3,	-33.7,	22	10.7,	161.5,	146.8,	-72.6,	-33.7,
23	10.7,	151.6,	156.9,	-71.7,	-32.6,	24	10.7,	137.1,	162.2,	-68.6,	-30.6,
25	10.7,	118.5,	162.5,	-63.4,	-27.6,	26	10.7,	96.2,	158.9,	-56.3,	-23.8,
27	10.7,	71.3,	151.6,	-47.9,	-19.3,	28	10.7,	93.3,	161.2,	-49.9,	-15.7,

29	10.7,	114.1,	166.4,	-50.5,	-10.8,	30	10.7,	132.3,	166.5,	-49.5,	-5.2,
31	10.7,	146.8,	161.5,	-47.1,	0.8,	32	10.7,	156.9,	151.6,	-43.2,	6.8,
33	10.7,	162.2,	137.1,	-38.0,	12.5,	34	10.7,	162.5,	118.5,	-31.6,	17.9,
35	10.7,	158.9,	96.2,	-24.3,	23.1,	36	10.7,	151.6,	71.3,	-16.3,	27.9,

*** AERMOD - VERSION 21112 ***

*** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** 19465 Locust Ave Warehouse

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*** GRIDDED RECEPTOR NETWORK SUMMARY ***

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

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

461876.6, 461930.5, 461984.4, 462038.3, 462092.2, 462146.1, 462200.0, 462253.9, 462307.9, 462361.8,
462415.7, 462469.6, 462523.5, 462577.4, 462631.3, 462685.2, 462739.1, 462793.0, 462847.0, 462900.9,
462954.8,

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

3778322.3, 3778396.7, 3778471.1, 3778545.5, 3778619.9, 3778694.4, 3778768.8, 3778843.2, 3778917.6, 3778992.0,
3779066.5, 3779140.9, 3779215.3, 3779289.7, 3779364.1, 3779438.6, 3779513.0, 3779587.4, 3779661.8, 3779736.2,
3779810.7,

*** AERMOD - VERSION 21112 ***

*** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** 19465 Locust Ave Warehouse

*** Truck-related DPM emissions 2 year exposure 2024-25

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS)									
	461876.57	461930.48	461984.39	462038.30	462092.21	462146.12	462200.03	462253.94	462307.85	
3779810.66	514.40	513.70	513.00	512.30	512.10	511.10	510.40	509.70	508.80	
3779736.24	513.60	512.80	512.00	511.20	510.60	509.70	508.90	508.20	507.40	
3779661.82	511.70	510.60	509.70	508.90	508.20	507.80	507.10	506.50	505.70	
3779587.40	509.90	508.80	508.40	507.30	506.60	505.80	505.30	504.70	504.00	
3779512.98	508.10	507.40	506.50	505.90	505.00	504.20	504.00	503.20	502.50	
3779438.56	506.60	505.80	505.30	504.50	504.10	502.40	501.90	501.60	500.70	
3779364.14	505.00	504.40	503.80	503.30	500.90	500.60	500.30	499.90	499.70	
3779289.72	503.60	503.30	502.90	501.90	500.20	499.60	498.80	498.40	497.80	
3779215.30	502.10	500.40	500.50	499.90	499.40	498.50	497.40	496.80	496.20	

3779140.88	500.50	499.30	498.80	498.10	497.10	496.90	496.10	495.10	494.50
3779066.46	499.30	498.00	496.90	496.30	495.80	495.30	494.60	494.10	492.70
3778992.04	497.10	496.50	495.60	495.00	494.30	493.60	493.00	492.10	491.20
3778917.62	495.10	494.50	493.80	493.20	492.60	492.20	491.50	490.90	490.10
3778843.20	493.50	492.80	492.10	491.50	491.00	490.90	490.60	489.20	488.40
3778768.78	492.30	491.60	491.00	490.40	489.80	489.20	488.50	487.70	487.10
3778694.36	490.60	489.90	489.40	488.60	488.00	487.40	486.60	485.90	484.40
3778619.94	487.40	487.00	486.80	486.40	486.10	485.70	484.60	482.70	481.10
3778545.52	487.00	486.80	486.50	486.20	486.00	485.70	483.50	481.00	479.80
3778471.10	485.10	485.10	485.10	484.20	484.20	484.00	482.20	480.00	479.40
3778396.68	483.90	483.50	483.10	482.10	481.20	480.60	480.40	479.10	478.90
3778322.26	482.10	481.70	481.20	480.90	480.90	479.50	479.40	478.20	478.50

*** AERMOD - VERSION 21112 ***	*** 19465 Locust Ave Warehouse	*** 02/03/22
*** AERMET - VERSION 16216 ***	*** Truck-related DPM emissions 2 year exposure 2024-25	*** 12:41:02
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	462361.76	462415.67	462469.58	462523.49	462577.40	462631.31	462685.22	462739.13	462793.04
3779810.66	507.20	506.20	505.40	504.70	504.10	505.10	503.00	501.40	500.60
3779736.24	506.20	504.70	503.70	502.80	502.30	501.80	500.90	499.90	499.30
3779661.82	504.80	503.70	502.50	501.30	500.00	500.00	499.40	498.00	497.00
3779587.40	503.50	502.40	501.40	500.20	498.90	498.50	498.20	497.70	495.80
3779512.98	501.90	500.70	499.20	499.00	497.70	496.80	496.20	495.90	494.20
3779438.56	500.20	499.20	498.00	497.40	496.80	496.00	494.50	493.80	493.90
3779364.14	499.30	498.50	496.20	495.50	495.20	494.70	493.90	493.00	492.50
3779289.72	497.30	496.30	494.70	494.20	493.80	493.20	491.90	491.20	490.80
3779215.30	495.40	494.40	493.20	492.50	491.90	491.40	490.80	490.20	489.40
3779140.88	493.90	493.40	492.10	491.40	490.60	489.80	489.40	488.60	487.90
3779066.46	492.00	491.40	490.70	490.20	489.60	488.50	487.50	486.60	486.30
3778992.04	490.50	490.10	489.50	489.00	488.40	487.30	486.50	485.60	484.80
3778917.62	489.40	488.80	488.10	487.60	486.80	485.90	485.10	484.20	483.40
3778843.20	487.80	487.00	486.50	486.00	485.10	484.40	483.90	483.30	482.30
3778768.78	486.30	485.80	485.10	484.80	484.00	483.10	482.60	481.70	481.00
3778694.36	483.50	483.30	483.40	483.00	482.40	481.70	480.20	479.10	478.50
3778619.94	480.90	481.20	482.30	481.90	481.70	480.00	478.20	477.50	477.20
3778545.52	480.00	480.20	479.90	479.40	479.50	478.90	477.80	477.10	477.20
3778471.10	479.40	479.30	478.40	478.20	478.00	477.60	477.10	476.60	477.00
3778396.68	478.80	478.40	477.50	477.90	476.60	476.00	475.50	473.50	472.30
3778322.26	477.90	477.00	475.90	477.00	475.10	474.70	474.30	473.10	471.70

*** AERMOD - VERSION 21112 ***	*** 19465 Locust Ave Warehouse	*** 02/03/22
*** AERMET - VERSION 16216 ***	*** Truck-related DPM emissions 2 year exposure 2024-25	*** 12:41:02
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	462846.95	462900.86	462954.77	X-COORD (METERS)
3779810.66	499.80	499.10	498.20	
3779736.24	498.30	497.40	496.90	
3779661.82	496.40	495.40	495.40	
3779587.40	494.60	494.00	493.20	
3779512.98	493.10	492.50	491.40	
3779438.56	492.30	490.50	490.40	
3779364.14	491.50	490.30	489.10	
3779289.72	490.00	489.00	488.20	
3779215.30	488.70	488.10	487.30	
3779140.88	486.90	486.40	486.10	
3779066.46	484.90	484.90	484.80	
3778992.04	483.70	483.40	483.70	
3778917.62	482.50	481.90	481.20	
3778843.20	481.30	480.60	480.00	
3778768.78	480.40	479.50	478.90	
3778694.36	478.10	477.70	477.20	
3778619.94	477.20	476.80	476.60	
3778545.52	477.10	476.90	476.30	
3778471.10	476.70	476.80	474.90	
3778396.68	472.40	472.60	473.90	
3778322.26	471.40	471.40	471.30	

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
*** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 2 year exposure 2024-25

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	461876.57	461930.48	461984.39	462038.30	462092.21	462146.12	462200.03	462253.94	462307.85
3779810.66	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779736.24	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779661.82	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779587.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779512.98	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779438.56	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40

3779364.14	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779289.72	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779215.30	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779140.88	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779066.46	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778992.04	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778917.62	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778843.20	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778768.78	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778694.36	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778619.94	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778545.52	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778471.10	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778396.68	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778322.26	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40

*** AERMOD - VERSION 21112	***	*** 19465 Locust Ave Warehouse	***	02/03/22
*** AERMET - VERSION 16216	***	*** Truck-related DPM emissions 2 year exposure 2024-25	***	12:41:02
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	462361.76	462415.67	462469.58	462523.49	462577.40	462631.31	462685.22	462739.13	462793.04
3779810.66	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779736.24	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779661.82	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779587.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779512.98	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779438.56	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779364.14	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779289.72	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779215.30	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779140.88	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779066.46	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778992.04	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778917.62	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778843.20	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778768.78	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778694.36	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778619.94	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778545.52	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778471.10	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778396.68	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778322.26	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22
*** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 2 year exposure 2024-25 *** 12:41:02
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	462846.95	462900.86	462954.77
3779810.66	2731.40	2731.40	2731.40
3779736.24	2731.40	2731.40	2731.40
3779661.82	2731.40	2731.40	2731.40
3779587.40	2731.40	2731.40	2731.40
3779512.98	2731.40	2731.40	2731.40
3779438.56	2731.40	2731.40	2731.40
3779364.14	2731.40	2731.40	2731.40
3779289.72	2731.40	2731.40	2731.40
3779215.30	2731.40	2731.40	2731.40
3779140.88	2731.40	2731.40	2731.40
3779066.46	2731.40	2731.40	2731.40
3778992.04	2731.40	2731.40	2731.40
3778917.62	2731.40	2731.40	2731.40
3778843.20	2731.40	2731.40	2731.40
3778768.78	2731.40	2731.40	2731.40
3778694.36	2731.40	2731.40	2731.40
3778619.94	2731.40	2731.40	2731.40
3778545.52	2731.40	2731.40	2731.40
3778471.10	2731.40	2731.40	2731.40
3778396.68	2731.40	2731.40	2731.40
3778322.26	2731.40	2731.40	2731.40

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22
*** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 2 year exposure 2024-25 *** 12:41:02
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(462437.8, 3779048.9,	490.9,	2731.4,	0.0);	(462437.5, 3779021.8,	490.5,	2731.4,	0.0);
(462448.9, 3779077.9,	491.4,	2731.4,	0.0);	(462437.0, 3779128.2,	492.5,	2731.4,	0.0);
(462442.9, 3779105.5,	492.1,	2731.4,	0.0);	(462447.2, 3778995.0,	490.0,	2731.4,	0.0);
(462092.1, 3779787.8,	511.8,	2731.4,	0.0);	(462339.7, 3778792.6,	487.0,	2731.4,	0.0);
(462650.4, 3778686.9,	480.6,	2731.4,	0.0);				

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22

*** MODELOPTs: ReqDFAULT CONC ELEV URBAN ADJ_U*

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS) YR (METERS)	DISTANCE (METERS)
L0000648	462415.7 3779066.5	-1.36
L0000649	462415.7 3779066.5	-7.13

*** MODELOPTs: ReqDFAULT CONC ELEV URBAN ADJ_U*

[illegible]

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

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: ReqDFAULT CONC ELEV URBAN ADJ_U*

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

Met Version: 16216

Profile format: FREE

Surface station no.: 3102

Name: UNKNOWN

Year: 2011

Upper air station no.: 3190

Name: UNKNOWN

Year: 2011

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
11	01	01	1	01	-18.5	0.194	-9.000	-9.000	-999.	204.	41.2	0.25	2.82	1.00	1.80	69.	9.1	276.4	5.5	
11	01	01	1	02	-23.8	0.239	-9.000	-9.000	-999.	281.	63.0	0.25	2.82	1.00	2.20	52.	9.1	275.4	5.5	
11	01	01	1	03	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2	0.25	2.82	1.00	1.80	32.	9.1	275.4	5.5	
11	01	01	1	04	-1.4	0.067	-9.000	-9.000	-999.	57.	18.3	0.25	2.82	1.00	0.40	27.	9.1	274.2	5.5	
11	01	01	1	05	-18.6	0.194	-9.000	-9.000	-999.	204.	41.2	0.25	2.82	1.00	1.80	51.	9.1	274.2	5.5	
11	01	01	1	06	-29.7	0.296	-9.000	-9.000	-999.	387.	96.6	0.25	2.82	1.00	2.70	53.	9.1	274.2	5.5	
11	01	01	1	07	-24.0	0.239	-9.000	-9.000	-999.	282.	63.0	0.25	2.82	1.00	2.20	70.	9.1	274.2	5.5	
11	01	01	1	08	-8.4	0.138	-9.000	-9.000	-999.	127.	27.3	0.25	2.82	0.54	1.30	72.	9.1	275.4	5.5	
11	01	01	1	09	44.3	0.280	0.571	0.005	147.	356.	-43.5	0.25	2.82	0.32	2.20	67.	9.1	277.5	5.5	
11	01	01	1	10	122.7	0.264	0.952	0.005	247.	326.	-13.2	0.25	2.82	0.25	1.80	83.	9.1	279.9	5.5	
11	01	01	1	11	179.8	0.316	1.733	0.005	1017.	426.	-15.4	0.25	2.82	0.22	2.20	58.	9.1	282.0	5.5	
11	01	01	1	12	206.0	0.320	1.940	0.008	1244.	435.	-14.0	0.25	2.82	0.21	2.20	115.	9.1	283.1	5.5	
11	01	01	1	13	132.6	0.214	1.733	0.009	1377.	243.	-6.5	0.25	2.82	0.21	1.30	147.	9.1	284.2	5.5	
11	01	01	1	14	147.0	0.216	1.818	0.009	1431.	242.	-6.0	0.25	2.82	0.23	1.30	219.	9.1	284.9	5.5	
11	01	01	1	15	104.0	0.208	1.633	0.009	1468.	228.	-7.6	0.25	2.82	0.26	1.30	126.	9.1	285.4	5.5	
11	01	01	1	16	26.4	0.140	1.037	0.009	1477.	127.	-9.1	0.25	2.82	0.35	0.90	151.	9.1	284.9	5.5	
11	01	01	1	17	-9.0	0.137	-9.000	-9.000	-999.	121.	24.9	0.25	2.82	0.63	1.30	69.	9.1	283.1	5.5	
11	01	01	1	18	-33.4	0.342	-9.000	-9.000	-999.	481.	129.0	0.25	2.82	1.00	3.10	81.	9.1	281.4	5.5	
11	01	01	1	19	-33.6	0.342	-9.000	-9.000	-999.	481.	128.9	0.25	2.82	1.00	3.10	51.	9.1	279.9	5.5	
11	01	01	1	20	-23.6	0.239	-9.000	-9.000	-999.	287.	63.1	0.25	2.82	1.00	2.20	77.	9.1	278.8	5.5	
11	01	01	1	21	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2	0.25	2.82	1.00	1.80	53.	9.1	277.5	5.5	
11	01	01	1	22	-23.7	0.239	-9.000	-9.000	-999.	281.	63.0	0.25	2.82	1.00	2.20	58.	9.1	277.5	5.5	
11	01	01	1	23	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2	0.25	2.82	1.00	1.80	64.	9.1	277.5	5.5	
11	01	01	1	24	-4.5	0.094	-9.000	-9.000	-999.	74.	16.3	0.25	2.82	1.00	0.90	52.	9.1	277.0	5.5	

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
11	01	01	01	5.5	0	-999.	-99.00	276.5	99.0	-99.00	-99.00
11	01	01	01	9.1	1	69.	1.80	-999.0	99.0	-99.00	-99.00

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

*** AERMOD - VERSION 21112	*** 19465 Locust Ave Warehouse	*** 02/03/22
*** AERMET - VERSION 16216	*** Truck-related DPM emissions 2 year exposure 2024-25	*** 12:41:02
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION										VALUES FOR SOURCE GROUP: ALL					***								
INCLUDING SOURCE(S):										STCK1	STCK2	STCK3	STCK4	STCK5									
L0000623	, L0000624	, L0000625	, L0000626	, L0000627	, L0000628	, L0000629	, L0000630	, L0000631	, L0000632	, L0000633	, L0000634	, L0000635	, L0000636	, L0000637	, L0000638	, L0000639	, L0000640	, L0000641	, L0000642	, L0000643	, L0000644	, L0000645	, . . .

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

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

**

Y-COORD (METERS)	461876.57	461930.48	461984.39	462038.30	462092.21	462146.12	462200.03	462253.94	462307.85
3779810.66	0.00002	0.00002	0.00003	0.00003	0.00004	0.00006	0.00013	0.00011	0.00007
3779736.24	0.00002	0.00003	0.00003	0.00004	0.00006	0.00010	0.00031	0.00021	0.00010
3779661.82	0.00003	0.00003	0.00004	0.00005	0.00007	0.00012	0.00034	0.00024	0.00012
3779587.40	0.00003	0.00004	0.00005	0.00006	0.00008	0.00013	0.00035	0.00025	0.00013
3779512.98	0.00004	0.00005	0.00006	0.00007	0.00009	0.00014	0.00036	0.00027	0.00015
3779438.56	0.00004	0.00005	0.00006	0.00008	0.00010	0.00016	0.00037	0.00029	0.00017
3779364.14	0.00005	0.00006	0.00007	0.00009	0.00012	0.00018	0.00039	0.00032	0.00020
3779289.72	0.00006	0.00007	0.00008	0.00011	0.00014	0.00021	0.00043	0.00038	0.00027
3779215.30	0.00006	0.00008	0.00010	0.00013	0.00017	0.00026	0.00052	0.00051	0.00044
3779140.88	0.00007	0.00009	0.00012	0.00016	0.00022	0.00034	0.00069	0.00100	0.00110
3779066.46	0.00008	0.00010	0.00014	0.00018	0.00026	0.00042	0.00086	0.00110	0.00151
3778992.04	0.00009	0.00011	0.00015	0.00020	0.00028	0.00044	0.00086	0.00123	0.00139
3778917.62	0.00009	0.00012	0.00015	0.00020	0.00028	0.00040	0.00070	0.00075	0.00061
3778843.20	0.00010	0.00012	0.00015	0.00019	0.00025	0.00034	0.00057	0.00055	0.00038
3778768.78	0.00009	0.00011	0.00014	0.00017	0.00022	0.00029	0.00049	0.00045	0.00028
3778694.36	0.00009	0.00010	0.00012	0.00015	0.00019	0.00024	0.00043	0.00039	0.00023
3778619.94	0.00008	0.00009	0.00011	0.00013	0.00016	0.00021	0.00038	0.00034	0.00019
3778545.52	0.00007	0.00008	0.00009	0.00011	0.00014	0.00018	0.00035	0.00032	0.00017
3778471.10	0.00006	0.00007	0.00008	0.00009	0.00012	0.00015	0.00032	0.00030	0.00015
3778396.68	0.00005	0.00006	0.00007	0.00008	0.00010	0.00013	0.00029	0.00028	0.00013
3778322.26	0.00005	0.00005	0.00006	0.00006	0.00008	0.00010	0.00019	0.00017	0.00009

*** AERMOD - VERSION 21112 *** 19465 Locust Ave Warehouse 02/03/22
*** AERMET - VERSION 16216 *** Truck-related DPM emissions 2 year exposure 2024-25 12:41:02
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2 , STCK3 , STCK4 , STCK5 ,
L0000623 , L0000624 , L0000625 , L0000626 , L0000627 , L0000628 , L0000629 , L0000630 ,
L0000631 , L0000632 , L0000633 , L0000634 , L0000635 , L0000636 , L0000637 , L0000638 ,
L0000639 , L0000640 , L0000641 , L0000642 , L0000643 , L0000644 , L0000645 , . . . ,

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

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

**

Y-COORD (METERS)	462361.76	462415.67	462469.58	462523.49	462577.40	462631.31	462685.22	462739.13	462793.04
3779810.66	0.00006	0.00005	0.00004	0.00004	0.00004	0.00004	0.00003	0.00003	0.00003

[illegible]

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION		VALUES FOR SOURCE GROUP: ALL					***
INCLUDING SOURCE(S):		STCK1	STCK2	STCK3	STCK4	STCK5	
L0000623	, L0000624 , L0000625 ,	L0000626	, L0000627	, L0000628	, L0000629	, L0000630	,
L0000631	, L0000632 , L0000633 ,	L0000634	, L0000635	, L0000636	, L0000637	, L0000638	,
L0000639	, L0000640 , L0000641 ,	L0000642	, L0000643	, L0000644	, L0000645	, . . .	,

CONC OF DPM IN MICROGRAMS/M³

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3778992.04		0.00008	0.00007	0.00006
3778917.62		0.00007	0.00006	0.00005
3778843.20		0.00006	0.00005	0.00005
3778768.78		0.00005	0.00005	0.00004
3778694.36		0.00005	0.00004	0.00004
3778619.94		0.00004	0.00004	0.00003
3778545.52		0.00004	0.00003	0.00003
3778471.10		0.00003	0.00003	0.00003
3778396.68		0.00003	0.00003	0.00003
3778322.26		0.00003	0.00002	0.00002

*** AERMOD - VERSION 21112	***	*** 19465 Locust Ave Warehouse	***	02/03/22
*** AERMET - VERSION 16216	***	*** Truck-related DPM emissions 2 year exposure 2024-25	***	12:41:02
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION					VALUES FOR SOURCE GROUP: ALL					***
INCLUDING SOURCE(S):					STCK1	STCK2	STCK3	STCK4	STCK5	
L0000623	,	L0000624	,	L0000625	,	L0000626	,	L0000627	,	L0000628
L0000631	,	L0000632	,	L0000633	,	L0000634	,	L0000635	,	L0000636
L0000639	,	L0000640	,	L0000641	,	L0000642	,	L0000643	,	L0000644

*** 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
462437.85	3779048.88	0.00156	462437.53	3779021.80	0.00106
462448.91	3779077.88	0.00153	462436.96	3779128.25	0.00129
462442.93	3779105.48	0.00151	462447.20	3778995.04	0.00058
462092.09	3779787.81	0.00005	462339.74	3778792.61	0.00026
462650.37	3778686.88	0.00007			

*** AERMOD - VERSION 21112	***	*** 19465 Locust Ave Warehouse	***	02/03/22
*** AERMET - VERSION 16216	***	*** Truck-related DPM emissions 2 year exposure 2024-25	***	12:41:02
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*** MODELOPTs: RegDFAULT 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	0.00187 AT (462415.67, 3779066.46, 491.40, 2731.40, 0.00)	GC	UCART1
	2ND HIGHEST VALUE IS	0.00184 AT (462361.76, 3779066.46, 492.00, 2731.40, 0.00)	GC	UCART1
	3RD HIGHEST VALUE IS	0.00156 AT (462437.85, 3779048.88, 490.87, 2731.43, 0.00)	DC	

4TH HIGHEST VALUE IS	0.00153 AT (	462448.91,	3779077.88,	491.45,	2731.43,	0.00)	DC
5TH HIGHEST VALUE IS	0.00151 AT (	462442.93,	3779105.48,	492.11,	2731.43,	0.00)	DC
6TH HIGHEST VALUE IS	0.00151 AT (	462307.85,	3779066.46,	492.70,	2731.40,	0.00)	GC UCART1
7TH HIGHEST VALUE IS	0.00139 AT (	462307.85,	3778992.04,	491.20,	2731.40,	0.00)	GC UCART1
8TH HIGHEST VALUE IS	0.00129 AT (	462436.96,	3779128.25,	492.52,	2731.43,	0.00)	DC
9TH HIGHEST VALUE IS	0.00123 AT (	462253.94,	3778992.04,	492.10,	2731.40,	0.00)	GC UCART1
10TH HIGHEST VALUE IS	0.00116 AT (	462415.67,	3779140.88,	493.40,	2731.40,	0.00)	GC UCART1

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

*** AERMOD - VERSION 21112 *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** Truck-related DPM emissions 2 year exposure 2024-25

*** 02/03/22
 *** 12:41:02
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
 A Total of 12 Warning Message(s)
 A Total of 838 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 40 Calm Hours Identified

A Total of 798 Missing Hours Identified (1.82 Percent)

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

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

SO W320	314	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	315	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	316	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	317	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	318	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
ME W186	750	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	750	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	
MX W438	8800	METQA: Convective Velocity Data Out-of-Range. KURDAT =	12010216
MX W438	11536	METQA: Convective Velocity Data Out-of-Range. KURDAT =	12042516
MX W420	16779	METQA: Wind Speed Out-of-Range. KURDAT =	12113003
MX W450	26305	CHKDAT: Record Out of Sequence in Meteorological File at:	15010101
MX W450	26305	CHKDAT: Record Out of Sequence in Meteorological File at:	1 year gap


```
*****  
*** AERMOD Finishes Successfully ***  
*****
```

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** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 2/3/2022
** File: C:\Lakes\AERMOD View\19465 2889 Locust Avenue Warehouse 1st 14yr\19465 2889 Locust Avenue Warehouse 1st 14yr.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE 19465 Locust Ave Warehouse
  TITLETWO Truck-related DPM emissions 14 year exposure 2026-39
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  URBANOPT 2035210 San_Bernardino_County
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "19465 2889 Locust Avenue Warehouse 1st 14yr.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
LOCATION STCK1 POINT 462237.760 3779110.940 494.960
** DESCRSRC Entrance/exit idling location
LOCATION STCK2 POINT 462236.914 3779027.793 493.200
** DESCRSRC Entrance/exit idling location
LOCATION STCK3 POINT 462342.118 3779050.700 491.760
** DESCRSRC Loading dock idling location
LOCATION STCK4 POINT 462319.777 3779050.418 492.020
** DESCRSRC Loading dock idling location
LOCATION STCK5 POINT 462362.198 3779049.852 491.580
** DESCRSRC Loading dock idling location
**
-----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Onsite truck travel

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** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 3.04E-06
** Elevated
** Building Height = 10.67
** SZINIT = 4.96
** Nodes = 11
** 462231.995, 3779111.053, 494.91, 3.50, 4.00
** 462411.407, 3779111.227, 492.89, 3.50, 4.00
** 462415.055, 3779108.795, 492.72, 3.50, 4.00
** 462416.270, 3779103.932, 492.52, 3.50, 4.00
** 462416.097, 3779026.644, 490.66, 3.50, 4.00
** 462415.576, 3779022.302, 490.53, 3.50, 4.00
** 462412.276, 3779019.697, 490.44, 3.50, 4.00
** 462260.131, 3779019.523, 492.46, 3.50, 4.00
** 462248.842, 3779024.734, 493.03, 3.50, 4.00
** 462243.110, 3779026.991, 493.20, 3.50, 4.00
** 462230.953, 3779026.818, 493.26, 3.50, 4.00
**
-----
LOCATION L0000848    VOLUME  462236.290 3779111.057 494.97
LOCATION L0000849    VOLUME  462244.881 3779111.066 494.91
LOCATION L0000850    VOLUME  462253.472 3779111.074 494.82
LOCATION L0000851    VOLUME  462262.063 3779111.082 494.74
LOCATION L0000852    VOLUME  462270.653 3779111.090 494.64
LOCATION L0000853    VOLUME  462279.244 3779111.099 494.51
LOCATION L0000854    VOLUME  462287.835 3779111.107 494.37
LOCATION L0000855    VOLUME  462296.426 3779111.115 494.23
LOCATION L0000856    VOLUME  462305.017 3779111.124 494.05
LOCATION L0000857    VOLUME  462313.607 3779111.132 493.87
LOCATION L0000858    VOLUME  462322.198 3779111.140 493.69
LOCATION L0000859    VOLUME  462330.789 3779111.149 493.50
LOCATION L0000860    VOLUME  462339.380 3779111.157 493.30
LOCATION L0000861    VOLUME  462347.971 3779111.165 493.16
LOCATION L0000862    VOLUME  462356.561 3779111.174 493.15
LOCATION L0000863    VOLUME  462365.152 3779111.182 493.14
LOCATION L0000864    VOLUME  462373.743 3779111.190 493.13
LOCATION L0000865    VOLUME  462382.334 3779111.199 493.12
LOCATION L0000866    VOLUME  462390.925 3779111.207 493.11
LOCATION L0000867    VOLUME  462399.515 3779111.215 493.06
LOCATION L0000868    VOLUME  462408.106 3779111.224 492.89
LOCATION L0000869    VOLUME  462415.274 3779107.916 492.67
LOCATION L0000870    VOLUME  462416.260 3779099.448 492.43
LOCATION L0000871    VOLUME  462416.241 3779090.857 492.19
LOCATION L0000872    VOLUME  462416.222 3779082.266 491.91
LOCATION L0000873    VOLUME  462416.202 3779073.676 491.63
LOCATION L0000874    VOLUME  462416.183 3779065.085 491.36
LOCATION L0000875    VOLUME  462416.164 3779056.494 491.16
LOCATION L0000876    VOLUME  462416.144 3779047.903 491.00
LOCATION L0000877    VOLUME  462416.125 3779039.313 490.83
LOCATION L0000878    VOLUME  462416.106 3779030.722 490.67

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LOCATION	L0000879	VOLUME	462415.466	3779022.215	490.54
LOCATION	L0000880	VOLUME	462407.749	3779019.692	490.50
LOCATION	L0000881	VOLUME	462399.159	3779019.682	490.48
LOCATION	L0000882	VOLUME	462390.568	3779019.672	490.57
LOCATION	L0000883	VOLUME	462381.977	3779019.662	490.71
LOCATION	L0000884	VOLUME	462373.386	3779019.652	490.84
LOCATION	L0000885	VOLUME	462364.795	3779019.643	490.91
LOCATION	L0000886	VOLUME	462356.205	3779019.633	490.95
LOCATION	L0000887	VOLUME	462347.614	3779019.623	490.99
LOCATION	L0000888	VOLUME	462339.023	3779019.613	491.08
LOCATION	L0000889	VOLUME	462330.432	3779019.603	491.19
LOCATION	L0000890	VOLUME	462321.841	3779019.594	491.30
LOCATION	L0000891	VOLUME	462313.251	3779019.584	491.52
LOCATION	L0000892	VOLUME	462304.660	3779019.574	491.77
LOCATION	L0000893	VOLUME	462296.069	3779019.564	492.02
LOCATION	L0000894	VOLUME	462287.478	3779019.554	492.19
LOCATION	L0000895	VOLUME	462278.887	3779019.545	492.33
LOCATION	L0000896	VOLUME	462270.297	3779019.535	492.47
LOCATION	L0000897	VOLUME	462261.706	3779019.525	492.61
LOCATION	L0000898	VOLUME	462253.761	3779022.463	492.80
LOCATION	L0000899	VOLUME	462245.889	3779025.897	493.01
LOCATION	L0000900	VOLUME	462237.507	3779026.911	493.17

** End of LINE VOLUME Source ID = SLINE1

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC Offsite truck travel along Locust Avenue

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 4.16E-06

** Elevated

** Vertical Dimension = 7.00

** SZINIT = 1.63

** Nodes = 2

** 462218.313, 3779797.882, 509.99, 3.50, 4.00

** 462225.389, 3778319.431, 478.63, 3.50, 4.00

**

LOCATION	L0000901	VOLUME	462218.334	3779793.587	509.88
LOCATION	L0000902	VOLUME	462218.375	3779784.996	509.73
LOCATION	L0000903	VOLUME	462218.416	3779776.405	509.58
LOCATION	L0000904	VOLUME	462218.457	3779767.815	509.40
LOCATION	L0000905	VOLUME	462218.498	3779759.224	509.18
LOCATION	L0000906	VOLUME	462218.540	3779750.633	508.97
LOCATION	L0000907	VOLUME	462218.581	3779742.042	508.76
LOCATION	L0000908	VOLUME	462218.622	3779733.452	508.56
LOCATION	L0000909	VOLUME	462218.663	3779724.861	508.35
LOCATION	L0000910	VOLUME	462218.704	3779716.270	508.14
LOCATION	L0000911	VOLUME	462218.745	3779707.680	507.94
LOCATION	L0000912	VOLUME	462218.786	3779699.089	507.76
LOCATION	L0000913	VOLUME	462218.827	3779690.498	507.58

LOCATION	L0000914	VOLUME	462218.869	3779681.908	507.39
LOCATION	L0000915	VOLUME	462218.910	3779673.317	507.19
LOCATION	L0000916	VOLUME	462218.951	3779664.726	506.99
LOCATION	L0000917	VOLUME	462218.992	3779656.135	506.78
LOCATION	L0000918	VOLUME	462219.033	3779647.545	506.58
LOCATION	L0000919	VOLUME	462219.074	3779638.954	506.37
LOCATION	L0000920	VOLUME	462219.115	3779630.363	506.16
LOCATION	L0000921	VOLUME	462219.156	3779621.773	505.94
LOCATION	L0000922	VOLUME	462219.197	3779613.182	505.74
LOCATION	L0000923	VOLUME	462219.239	3779604.591	505.53
LOCATION	L0000924	VOLUME	462219.280	3779596.001	505.33
LOCATION	L0000925	VOLUME	462219.321	3779587.410	505.13
LOCATION	L0000926	VOLUME	462219.362	3779578.819	504.99
LOCATION	L0000927	VOLUME	462219.403	3779570.228	504.84
LOCATION	L0000928	VOLUME	462219.444	3779561.638	504.70
LOCATION	L0000929	VOLUME	462219.485	3779553.047	504.54
LOCATION	L0000930	VOLUME	462219.526	3779544.456	504.38
LOCATION	L0000931	VOLUME	462219.568	3779535.866	504.21
LOCATION	L0000932	VOLUME	462219.609	3779527.275	504.05
LOCATION	L0000933	VOLUME	462219.650	3779518.684	503.83
LOCATION	L0000934	VOLUME	462219.691	3779510.093	503.60
LOCATION	L0000935	VOLUME	462219.732	3779501.503	503.38
LOCATION	L0000936	VOLUME	462219.773	3779492.912	503.16
LOCATION	L0000937	VOLUME	462219.814	3779484.321	502.96
LOCATION	L0000938	VOLUME	462219.855	3779475.731	502.75
LOCATION	L0000939	VOLUME	462219.896	3779467.140	502.55
LOCATION	L0000940	VOLUME	462219.938	3779458.549	502.34
LOCATION	L0000941	VOLUME	462219.979	3779449.959	502.12
LOCATION	L0000942	VOLUME	462220.020	3779441.368	501.90
LOCATION	L0000943	VOLUME	462220.061	3779432.777	501.69
LOCATION	L0000944	VOLUME	462220.102	3779424.186	501.46
LOCATION	L0000945	VOLUME	462220.143	3779415.596	501.23
LOCATION	L0000946	VOLUME	462220.184	3779407.005	501.01
LOCATION	L0000947	VOLUME	462220.225	3779398.414	500.80
LOCATION	L0000948	VOLUME	462220.266	3779389.824	500.62
LOCATION	L0000949	VOLUME	462220.308	3779381.233	500.44
LOCATION	L0000950	VOLUME	462220.349	3779372.642	500.25
LOCATION	L0000951	VOLUME	462220.390	3779364.052	500.09
LOCATION	L0000952	VOLUME	462220.431	3779355.461	499.93
LOCATION	L0000953	VOLUME	462220.472	3779346.870	499.77
LOCATION	L0000954	VOLUME	462220.513	3779338.279	499.60
LOCATION	L0000955	VOLUME	462220.554	3779329.689	499.41
LOCATION	L0000956	VOLUME	462220.595	3779321.098	499.22
LOCATION	L0000957	VOLUME	462220.637	3779312.507	499.03
LOCATION	L0000958	VOLUME	462220.678	3779303.917	498.85
LOCATION	L0000959	VOLUME	462220.719	3779295.326	498.69
LOCATION	L0000960	VOLUME	462220.760	3779286.735	498.53
LOCATION	L0000961	VOLUME	462220.801	3779278.145	498.36
LOCATION	L0000962	VOLUME	462220.842	3779269.554	498.18
LOCATION	L0000963	VOLUME	462220.883	3779260.963	498.00
LOCATION	L0000964	VOLUME	462220.924	3779252.372	497.82

LOCATION	L0000965	VOLUME	462220.965	3779243.782	497.63
LOCATION	L0000966	VOLUME	462221.007	3779235.191	497.44
LOCATION	L0000967	VOLUME	462221.048	3779226.600	497.26
LOCATION	L0000968	VOLUME	462221.089	3779218.010	497.07
LOCATION	L0000969	VOLUME	462221.130	3779209.419	496.91
LOCATION	L0000970	VOLUME	462221.171	3779200.828	496.74
LOCATION	L0000971	VOLUME	462221.212	3779192.238	496.57
LOCATION	L0000972	VOLUME	462221.253	3779183.647	496.40
LOCATION	L0000973	VOLUME	462221.294	3779175.056	496.23
LOCATION	L0000974	VOLUME	462221.335	3779166.465	496.07
LOCATION	L0000975	VOLUME	462221.377	3779157.875	495.90
LOCATION	L0000976	VOLUME	462221.418	3779149.284	495.73
LOCATION	L0000977	VOLUME	462221.459	3779140.693	495.56
LOCATION	L0000978	VOLUME	462221.500	3779132.103	495.39
LOCATION	L0000979	VOLUME	462221.541	3779123.512	495.23
LOCATION	L0000980	VOLUME	462221.582	3779114.921	495.11
LOCATION	L0000981	VOLUME	462221.623	3779106.331	494.99
LOCATION	L0000982	VOLUME	462221.664	3779097.740	494.87
LOCATION	L0000983	VOLUME	462221.706	3779089.149	494.73
LOCATION	L0000984	VOLUME	462221.747	3779080.558	494.56
LOCATION	L0000985	VOLUME	462221.788	3779071.968	494.40
LOCATION	L0000986	VOLUME	462221.829	3779063.377	494.24
LOCATION	L0000987	VOLUME	462221.870	3779054.786	494.04
LOCATION	L0000988	VOLUME	462221.911	3779046.196	493.84
LOCATION	L0000989	VOLUME	462221.952	3779037.605	493.63
LOCATION	L0000990	VOLUME	462221.993	3779029.014	493.44
LOCATION	L0000991	VOLUME	462222.034	3779020.423	493.25
LOCATION	L0000992	VOLUME	462222.076	3779011.833	493.06
LOCATION	L0000993	VOLUME	462222.117	3779003.242	492.86
LOCATION	L0000994	VOLUME	462222.158	3778994.651	492.69
LOCATION	L0000995	VOLUME	462222.199	3778986.061	492.52
LOCATION	L0000996	VOLUME	462222.240	3778977.470	492.35
LOCATION	L0000997	VOLUME	462222.281	3778968.879	492.18
LOCATION	L0000998	VOLUME	462222.322	3778960.289	492.00
LOCATION	L0000999	VOLUME	462222.363	3778951.698	491.83
LOCATION	L0001000	VOLUME	462222.404	3778943.107	491.66
LOCATION	L0001001	VOLUME	462222.446	3778934.516	491.48
LOCATION	L0001002	VOLUME	462222.487	3778925.926	491.30
LOCATION	L0001003	VOLUME	462222.528	3778917.335	491.12
LOCATION	L0001004	VOLUME	462222.569	3778908.744	490.94
LOCATION	L0001005	VOLUME	462222.610	3778900.154	490.76
LOCATION	L0001006	VOLUME	462222.651	3778891.563	490.58
LOCATION	L0001007	VOLUME	462222.692	3778882.972	490.40
LOCATION	L0001008	VOLUME	462222.733	3778874.382	490.23
LOCATION	L0001009	VOLUME	462222.775	3778865.791	490.08
LOCATION	L0001010	VOLUME	462222.816	3778857.200	489.92
LOCATION	L0001011	VOLUME	462222.857	3778848.609	489.77
LOCATION	L0001012	VOLUME	462222.898	3778840.019	489.60
LOCATION	L0001013	VOLUME	462222.939	3778831.428	489.43
LOCATION	L0001014	VOLUME	462222.980	3778822.837	489.25
LOCATION	L0001015	VOLUME	462223.021	3778814.247	489.07

LOCATION	L0001016	VOLUME	462223.062	3778805.656	488.86
LOCATION	L0001017	VOLUME	462223.103	3778797.065	488.65
LOCATION	L0001018	VOLUME	462223.145	3778788.475	488.44
LOCATION	L0001019	VOLUME	462223.186	3778779.884	488.23
LOCATION	L0001020	VOLUME	462223.227	3778771.293	488.01
LOCATION	L0001021	VOLUME	462223.268	3778762.702	487.79
LOCATION	L0001022	VOLUME	462223.309	3778754.112	487.58
LOCATION	L0001023	VOLUME	462223.350	3778745.521	487.39
LOCATION	L0001024	VOLUME	462223.391	3778736.930	487.20
LOCATION	L0001025	VOLUME	462223.432	3778728.340	487.01
LOCATION	L0001026	VOLUME	462223.473	3778719.749	486.81
LOCATION	L0001027	VOLUME	462223.515	3778711.158	486.60
LOCATION	L0001028	VOLUME	462223.556	3778702.568	486.39
LOCATION	L0001029	VOLUME	462223.597	3778693.977	486.18
LOCATION	L0001030	VOLUME	462223.638	3778685.386	485.95
LOCATION	L0001031	VOLUME	462223.679	3778676.795	485.71
LOCATION	L0001032	VOLUME	462223.720	3778668.205	485.48
LOCATION	L0001033	VOLUME	462223.761	3778659.614	485.24
LOCATION	L0001034	VOLUME	462223.802	3778651.023	484.99
LOCATION	L0001035	VOLUME	462223.844	3778642.433	484.74
LOCATION	L0001036	VOLUME	462223.885	3778633.842	484.49
LOCATION	L0001037	VOLUME	462223.926	3778625.251	484.28
LOCATION	L0001038	VOLUME	462223.967	3778616.661	484.07
LOCATION	L0001039	VOLUME	462224.008	3778608.070	483.85
LOCATION	L0001040	VOLUME	462224.049	3778599.479	483.65
LOCATION	L0001041	VOLUME	462224.090	3778590.888	483.48
LOCATION	L0001042	VOLUME	462224.131	3778582.298	483.31
LOCATION	L0001043	VOLUME	462224.172	3778573.707	483.14
LOCATION	L0001044	VOLUME	462224.214	3778565.116	482.99
LOCATION	L0001045	VOLUME	462224.255	3778556.526	482.85
LOCATION	L0001046	VOLUME	462224.296	3778547.935	482.71
LOCATION	L0001047	VOLUME	462224.337	3778539.344	482.57
LOCATION	L0001048	VOLUME	462224.378	3778530.754	482.44
LOCATION	L0001049	VOLUME	462224.419	3778522.163	482.30
LOCATION	L0001050	VOLUME	462224.460	3778513.572	482.16
LOCATION	L0001051	VOLUME	462224.501	3778504.981	482.02
LOCATION	L0001052	VOLUME	462224.542	3778496.391	481.88
LOCATION	L0001053	VOLUME	462224.584	3778487.800	481.74
LOCATION	L0001054	VOLUME	462224.625	3778479.209	481.60
LOCATION	L0001055	VOLUME	462224.666	3778470.619	481.44
LOCATION	L0001056	VOLUME	462224.707	3778462.028	481.28
LOCATION	L0001057	VOLUME	462224.748	3778453.437	481.11
LOCATION	L0001058	VOLUME	462224.789	3778444.846	480.96
LOCATION	L0001059	VOLUME	462224.830	3778436.256	480.80
LOCATION	L0001060	VOLUME	462224.871	3778427.665	480.65
LOCATION	L0001061	VOLUME	462224.913	3778419.074	480.50
LOCATION	L0001062	VOLUME	462224.954	3778410.484	480.31
LOCATION	L0001063	VOLUME	462224.995	3778401.893	480.11
LOCATION	L0001064	VOLUME	462225.036	3778393.302	479.91
LOCATION	L0001065	VOLUME	462225.077	3778384.712	479.72
LOCATION	L0001066	VOLUME	462225.118	3778376.121	479.58

LOCATION	L0001067	VOLUME	462225.159	3778367.530	479.43
LOCATION	L0001068	VOLUME	462225.200	3778358.939	479.29
LOCATION	L0001069	VOLUME	462225.241	3778350.349	479.15
LOCATION	L0001070	VOLUME	462225.283	3778341.758	479.00
LOCATION	L0001071	VOLUME	462225.324	3778333.167	478.86
LOCATION	L0001072	VOLUME	462225.365	3778324.577	478.71
** End of LINE VOLUME Source ID = SLINE2					
** Source Parameters **					
SRCPARAM	STCK1	9.9E-07	3.500	366.000	51.90000 0.100
SRCPARAM	STCK2	9.9E-07	3.500	366.000	51.90000 0.100
SRCPARAM	STCK3	9.9E-07	3.500	366.000	51.90000 0.100
SRCPARAM	STCK4	9.9E-07	3.500	366.000	51.90000 0.100
SRCPARAM	STCK5	9.9E-07	3.500	366.000	51.90000 0.100
** LINE VOLUME Source ID = SLINE1					
SRCPARAM	L0000848	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000849	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000850	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000851	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000852	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000853	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000854	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000855	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000856	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000857	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000858	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000859	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000860	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000861	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000862	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000863	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000864	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000865	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000866	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000867	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000868	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000869	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000870	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000871	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000872	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000873	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000874	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000875	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000876	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000877	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000878	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000879	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000880	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000881	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000882	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000883	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000884	0.00000005736	3.50	4.00	4.96

SRCPARAM	L0000885	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000886	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000887	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000888	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000889	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000890	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000891	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000892	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000893	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000894	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000895	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000896	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000897	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000898	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000899	0.00000005736	3.50	4.00	4.96
SRCPARAM	L0000900	0.00000005736	3.50	4.00	4.96

**

** LINE VOLUME Source ID = SLINE2

SRCPARAM	L0000901	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000902	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000903	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000904	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000905	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000906	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000907	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000908	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000909	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000910	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000911	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000912	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000913	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000914	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000915	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000916	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000917	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000918	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000919	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000920	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000921	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000922	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000923	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000924	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000925	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000926	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000927	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000928	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000929	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000930	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000931	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000932	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0000933	0.00000002419	3.50	4.00	1.63

[illegible]

[illegible]

SRCPARAM	L0001036	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001037	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001038	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001039	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001040	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001041	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001042	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001043	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001044	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001045	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001046	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001047	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001048	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001049	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001050	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001051	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001052	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001053	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001054	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001055	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001056	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001057	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001058	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001059	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001060	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001061	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001062	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001063	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001064	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001065	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001066	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001067	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001068	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001069	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001070	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001071	0.00000002419	3.50	4.00	1.63
SRCPARAM	L0001072	0.00000002419	3.50	4.00	1.63

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*** Building Downwash ***

BUILDHGT	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDHGT	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDHGT	STCK1	10.67	10.67	10.67	10.67	0.00	0.00
BUILDHGT	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDHGT	STCK1	0.00	0.00	0.00	10.67	10.67	10.67
BUILDHGT	STCK1	10.67	10.67	10.67	10.67	0.00	0.00
BUILDHGT	STCK2	0.00	10.67	10.67	0.00	0.00	0.00
BUILDHGT	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDHGT	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDHGT	STCK2	0.00	10.67	10.67	10.67	10.67	10.67

BUILDHGT	STCK2	10.67	10.67	0.00	0.00	0.00	0.00
BUILDHGT	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDHGT	STCK3	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK3	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK3	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK3	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK3	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK3	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK4	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK4	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK4	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK4	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK4	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK4	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK5	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK5	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK5	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK5	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK5	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK5	10.67	10.67	10.67	10.67	10.67	10.67
BUILDWID	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID	STCK1	146.82	156.88	162.17	162.53	0.00	0.00
BUILDWID	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID	STCK1	0.00	0.00	0.00	93.27	114.07	132.31
BUILDWID	STCK1	146.82	156.88	162.17	162.53	0.00	0.00
BUILDWID	STCK2	0.00	166.37	166.45	0.00	0.00	0.00
BUILDWID	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID	STCK2	0.00	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK2	118.45	96.20	0.00	0.00	0.00	0.00
BUILDWID	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID	STCK3	161.24	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK3	118.45	96.20	71.27	93.27	114.07	132.31
BUILDWID	STCK3	146.82	156.88	162.17	162.53	158.88	151.57
BUILDWID	STCK3	161.24	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK3	118.45	96.20	71.27	93.27	114.07	132.31
BUILDWID	STCK3	146.82	156.88	162.17	162.53	158.88	151.57
BUILDWID	STCK4	161.24	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK4	118.45	96.20	71.27	93.27	114.07	132.31
BUILDWID	STCK4	146.82	156.88	162.17	162.53	158.88	151.57
BUILDWID	STCK4	161.24	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK4	118.45	96.20	71.27	93.27	114.07	132.31
BUILDWID	STCK4	146.82	156.88	162.17	162.53	158.88	151.57

BUILDWID	STCK5	161.24	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK5	118.45	96.20	71.27	93.27	114.07	132.31
BUILDWID	STCK5	146.82	156.88	162.17	162.53	158.88	151.57
BUILDWID	STCK5	161.24	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK5	118.45	96.20	71.27	93.27	114.07	132.31
BUILDWID	STCK5	146.82	156.88	162.17	162.53	158.88	151.57
BUILDLN	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLN	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLN	STCK1	161.48	151.59	137.11	118.45	0.00	0.00
BUILDLN	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLN	STCK1	0.00	0.00	0.00	161.24	166.37	166.45
BUILDLN	STCK1	161.48	151.59	137.11	118.45	0.00	0.00
BUILDLN	STCK2	0.00	114.07	132.31	0.00	0.00	0.00
BUILDLN	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLN	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLN	STCK2	0.00	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK2	162.53	158.88	0.00	0.00	0.00	0.00
BUILDLN	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLN	STCK3	93.27	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK3	162.53	158.88	151.57	161.24	166.37	166.45
BUILDLN	STCK3	161.48	151.59	137.11	118.45	96.20	71.27
BUILDLN	STCK3	93.27	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK3	162.53	158.88	151.57	161.24	166.37	166.45
BUILDLN	STCK3	161.48	151.59	137.11	118.45	96.20	71.27
BUILDLN	STCK4	93.27	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK4	162.53	158.88	151.57	161.24	166.37	166.45
BUILDLN	STCK4	161.48	151.59	137.11	118.45	96.20	71.27
BUILDLN	STCK4	93.27	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK4	162.53	158.88	151.57	161.24	166.37	166.45
BUILDLN	STCK4	161.48	151.59	137.11	118.45	96.20	71.27
BUILDLN	STCK5	93.27	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK5	162.53	158.88	151.57	161.24	166.37	166.45
BUILDLN	STCK5	161.48	151.59	137.11	118.45	96.20	71.27
BUILDLN	STCK5	93.27	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK5	162.53	158.88	151.57	161.24	166.37	166.45
BUILDLN	STCK5	161.48	151.59	137.11	118.45	96.20	71.27
XBADJ	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	STCK1	20.20	18.37	15.99	13.12	0.00	0.00
XBADJ	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	STCK1	0.00	0.00	0.00	-183.11	-188.35	-187.87
XBADJ	STCK1	-181.68	-169.97	-153.09	-131.57	0.00	0.00
XBADJ	STCK2	0.00	17.38	20.76	0.00	0.00	0.00

XBADJ	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	STCK2	0.00	-131.44	-153.07	-170.04	-181.85	-188.13
XBADJ	STCK2	-188.69	-183.52	0.00	0.00	0.00	0.00
XBADJ	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	STCK3	-28.28	-40.14	-51.69	-61.96	-70.35	-76.61
XBADJ	STCK3	-80.53	-82.95	-83.63	-91.37	-96.69	-99.09
XBADJ	STCK3	-98.47	-94.85	-88.36	-79.18	-67.60	-54.08
XBADJ	STCK3	-64.99	-73.93	-80.62	-84.86	-86.52	-85.56
XBADJ	STCK3	-81.99	-75.93	-67.94	-69.87	-69.68	-67.37
XBADJ	STCK3	-63.01	-56.74	-48.74	-39.27	-28.60	-17.19
XBADJ	STCK4	-24.12	-32.23	-40.28	-47.39	-53.06	-57.12
XBADJ	STCK4	-59.45	-60.90	-61.29	-69.41	-75.80	-79.88
XBADJ	STCK4	-81.53	-80.71	-77.43	-71.80	-63.99	-54.36
XBADJ	STCK4	-69.15	-81.83	-92.03	-99.44	-103.82	-105.04
XBADJ	STCK4	-103.08	-97.98	-90.28	-91.82	-90.57	-86.57
XBADJ	STCK4	-79.94	-70.89	-59.67	-46.65	-32.20	-16.91
XBADJ	STCK5	-30.93	-46.21	-60.99	-74.22	-85.19	-93.57
XBADJ	STCK5	-99.11	-102.58	-103.71	-111.29	-115.85	-116.90
XBADJ	STCK5	-114.39	-108.41	-99.14	-86.85	-71.92	-54.93
XBADJ	STCK5	-62.34	-67.86	-71.32	-72.60	-71.69	-68.59
XBADJ	STCK5	-63.41	-56.31	-47.86	-49.95	-50.52	-49.55
XBADJ	STCK5	-47.08	-43.18	-37.97	-31.60	-24.27	-16.34
YBADJ	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	STCK1	32.38	49.31	64.73	78.19	0.00	0.00
YBADJ	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	STCK1	0.00	0.00	0.00	22.85	4.02	-14.48
YBADJ	STCK1	-32.38	-49.31	-64.73	-78.19	0.00	0.00
YBADJ	STCK2	0.00	-77.52	-63.80	0.00	0.00	0.00
YBADJ	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	STCK2	0.00	77.52	63.80	48.14	31.02	12.96
YBADJ	STCK2	-5.50	-23.79	0.00	0.00	0.00	0.00
YBADJ	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	STCK3	10.75	13.51	15.86	17.73	19.06	19.81
YBADJ	STCK3	19.96	19.50	18.45	18.36	16.90	14.47
YBADJ	STCK3	11.45	8.08	4.47	0.73	-3.51	-7.84
YBADJ	STCK3	-10.75	-13.51	-15.86	-17.73	-19.06	-19.81
YBADJ	STCK3	-19.96	-19.50	-18.45	-18.36	-16.90	-14.47
YBADJ	STCK3	-11.45	-8.08	-4.47	-0.73	3.51	7.85
YBADJ	STCK4	-11.20	-7.39	-3.35	0.79	4.91	8.88
YBADJ	STCK4	12.58	15.90	18.73	22.51	24.80	25.88
YBADJ	STCK4	26.02	25.38	23.96	21.82	18.54	14.50

YBADJ	STCK4	11.20	7.39	3.35	-0.79	-4.91	-8.88
YBADJ	STCK4	-12.58	-15.90	-18.73	-22.51	-24.80	-25.88
YBADJ	STCK4	-26.02	-25.38	-23.96	-21.82	-18.54	-14.50

YBADJ	STCK5	30.67	32.67	33.67	33.66	32.62	30.58
YBADJ	STCK5	27.62	23.82	19.30	15.71	10.83	5.16
YBADJ	STCK5	-0.81	-6.75	-12.49	-17.85	-23.13	-27.92
YBADJ	STCK5	-30.67	-32.67	-33.67	-33.66	-32.62	-30.58
YBADJ	STCK5	-27.62	-23.82	-19.30	-15.71	-10.83	-5.16
YBADJ	STCK5	0.81	6.75	12.49	17.85	23.13	27.92

URBANSRC ALL
SRCGROUP ALL

SO FINISHED

**

** AERMOD Receptor Pathway

**

**

RE STARTING

INCLUDED "19465 2889 Locust Avenue Warehouse 1st 14yr.rou"

RE FINISHED

**

** AERMOD Meteorology Pathway

**

**

ME STARTING

SURFFILE "E:\New MET data\FONT_V9_ADJU\FONT_v9.SFC"

PROFFILE "E:\New MET data\FONT_V9_ADJU\FONT_v9.PFL"

SURFDATA 3102 2011

UAIRDATA 3190 2011

SITEDATA 99999 2011

PROFBASE 367.0 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

** Auto-Generated Plotfiles

PLOTFILE PERIOD ALL "19465 2889 LOCUST AVENUE WAREHOUSE 1ST 14YR.AD\PE00GALL.PLT" 31

SUMMFILE "19465 2889 Locust Avenue Warehouse 1st 14yr.sum"

OU FINISHED

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

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

A Total of 0 Fatal Error Message(s)
A Total of 7 Warning Message(s)
A Total of 0 Informational Message(s)

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

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

SO W320	314	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	315	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	316	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	317	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	318	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
ME W186	750	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	750	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 21112 ***	*** 19465 Locust Ave Warehouse	***	02/03/22
*** AERMET - VERSION 16216 ***	*** Truck-related DPM emissions 14 year exposure 2026-39	***	14:58:21
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

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

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 230 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2035210.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:

1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.

5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
ADJ_U* - Use ADJ_U* option for SBL in AERMET
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: 230 Source(s); 1 Source Group(s); and 450 Receptor(s)

with: 5 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 225 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)

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

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:
Model Outputs Tables of PERIOD Averages by Receptor
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

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

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 367.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 4.0 MB of RAM.

**Input Runstream File: aermod.inp
**Output Print File: aermod.out

**Detailed Error/Message File: 19465 2889 Locust Avenue Warehouse 1st 14yr.err
**File for Summary of Results: 19465 2889 Locust Avenue Warehouse 1st 14yr.sum

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22

*** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2026-39

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/ HOR	EMIS RATE SCALAR VARY BY
STCK1	0	0.99000E-06	462237.8	3779110.9	495.0	3.50	366.00	51.90	0.10	YES	YES	NO	
STCK2	0	0.99000E-06	462236.9	3779027.8	493.2	3.50	366.00	51.90	0.10	YES	YES	NO	
STCK3	0	0.99000E-06	462342.1	3779050.7	491.8	3.50	366.00	51.90	0.10	YES	YES	NO	
STCK4	0	0.99000E-06	462319.8	3779050.4	492.0	3.50	366.00	51.90	0.10	YES	YES	NO	
STCK5	0	0.99000E-06	462362.2	3779049.9	491.6	3.50	366.00	51.90	0.10	YES	YES	NO	

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
*** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2026-39

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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
L0000848	0	0.57360E-07	462236.3	3779111.1	495.0	3.50	4.00	4.96	YES	
L0000849	0	0.57360E-07	462244.9	3779111.1	494.9	3.50	4.00	4.96	YES	
L0000850	0	0.57360E-07	462253.5	3779111.1	494.8	3.50	4.00	4.96	YES	
L0000851	0	0.57360E-07	462262.1	3779111.1	494.7	3.50	4.00	4.96	YES	
L0000852	0	0.57360E-07	462270.7	3779111.1	494.6	3.50	4.00	4.96	YES	
L0000853	0	0.57360E-07	462279.2	3779111.1	494.5	3.50	4.00	4.96	YES	
L0000854	0	0.57360E-07	462287.8	3779111.1	494.4	3.50	4.00	4.96	YES	
L0000855	0	0.57360E-07	462296.4	3779111.1	494.2	3.50	4.00	4.96	YES	
L0000856	0	0.57360E-07	462305.0	3779111.1	494.1	3.50	4.00	4.96	YES	
L0000857	0	0.57360E-07	462313.6	3779111.1	493.9	3.50	4.00	4.96	YES	
L0000858	0	0.57360E-07	462322.2	3779111.1	493.7	3.50	4.00	4.96	YES	
L0000859	0	0.57360E-07	462330.8	3779111.1	493.5	3.50	4.00	4.96	YES	
L0000860	0	0.57360E-07	462339.4	3779111.2	493.3	3.50	4.00	4.96	YES	
L0000861	0	0.57360E-07	462348.0	3779111.2	493.2	3.50	4.00	4.96	YES	
L0000862	0	0.57360E-07	462356.6	3779111.2	493.2	3.50	4.00	4.96	YES	
L0000863	0	0.57360E-07	462365.2	3779111.2	493.1	3.50	4.00	4.96	YES	
L0000864	0	0.57360E-07	462373.7	3779111.2	493.1	3.50	4.00	4.96	YES	
L0000865	0	0.57360E-07	462382.3	3779111.2	493.1	3.50	4.00	4.96	YES	
L0000866	0	0.57360E-07	462390.9	3779111.2	493.1	3.50	4.00	4.96	YES	
L0000867	0	0.57360E-07	462399.5	3779111.2	493.1	3.50	4.00	4.96	YES	

L0000868	0	0.57360E-07	462408.1	3779111.2	492.9	3.50	4.00	4.96	YES
L0000869	0	0.57360E-07	462415.3	3779107.9	492.7	3.50	4.00	4.96	YES
L0000870	0	0.57360E-07	462416.3	3779099.4	492.4	3.50	4.00	4.96	YES
L0000871	0	0.57360E-07	462416.2	3779090.9	492.2	3.50	4.00	4.96	YES
L0000872	0	0.57360E-07	462416.2	3779082.3	491.9	3.50	4.00	4.96	YES
L0000873	0	0.57360E-07	462416.2	3779073.7	491.6	3.50	4.00	4.96	YES
L0000874	0	0.57360E-07	462416.2	3779065.1	491.4	3.50	4.00	4.96	YES
L0000875	0	0.57360E-07	462416.2	3779056.5	491.2	3.50	4.00	4.96	YES
L0000876	0	0.57360E-07	462416.1	3779047.9	491.0	3.50	4.00	4.96	YES
L0000877	0	0.57360E-07	462416.1	3779039.3	490.8	3.50	4.00	4.96	YES
L0000878	0	0.57360E-07	462416.1	3779030.7	490.7	3.50	4.00	4.96	YES
L0000879	0	0.57360E-07	462415.5	3779022.2	490.5	3.50	4.00	4.96	YES
L0000880	0	0.57360E-07	462407.7	3779019.7	490.5	3.50	4.00	4.96	YES
L0000881	0	0.57360E-07	462399.2	3779019.7	490.5	3.50	4.00	4.96	YES
L0000882	0	0.57360E-07	462390.6	3779019.7	490.6	3.50	4.00	4.96	YES
L0000883	0	0.57360E-07	462382.0	3779019.7	490.7	3.50	4.00	4.96	YES
L0000884	0	0.57360E-07	462373.4	3779019.7	490.8	3.50	4.00	4.96	YES
L0000885	0	0.57360E-07	462364.8	3779019.6	490.9	3.50	4.00	4.96	YES
L0000886	0	0.57360E-07	462356.2	3779019.6	490.9	3.50	4.00	4.96	YES
L0000887	0	0.57360E-07	462347.6	3779019.6	491.0	3.50	4.00	4.96	YES

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse ***
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2026-39 ***

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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
L0000888	0	0.57360E-07	462339.0	3779019.6	491.1	3.50	4.00	4.96	YES	
L0000889	0	0.57360E-07	462330.4	3779019.6	491.2	3.50	4.00	4.96	YES	
L0000890	0	0.57360E-07	462321.8	3779019.6	491.3	3.50	4.00	4.96	YES	
L0000891	0	0.57360E-07	462313.3	3779019.6	491.5	3.50	4.00	4.96	YES	
L0000892	0	0.57360E-07	462304.7	3779019.6	491.8	3.50	4.00	4.96	YES	
L0000893	0	0.57360E-07	462296.1	3779019.6	492.0	3.50	4.00	4.96	YES	
L0000894	0	0.57360E-07	462287.5	3779019.6	492.2	3.50	4.00	4.96	YES	
L0000895	0	0.57360E-07	462278.9	3779019.5	492.3	3.50	4.00	4.96	YES	
L0000896	0	0.57360E-07	462270.3	3779019.5	492.5	3.50	4.00	4.96	YES	
L0000897	0	0.57360E-07	462261.7	3779019.5	492.6	3.50	4.00	4.96	YES	
L0000898	0	0.57360E-07	462253.8	3779022.5	492.8	3.50	4.00	4.96	YES	
L0000899	0	0.57360E-07	462245.9	3779025.9	493.0	3.50	4.00	4.96	YES	
L0000900	0	0.57360E-07	462237.5	3779026.9	493.2	3.50	4.00	4.96	YES	
L0000901	0	0.24190E-07	462218.3	3779793.6	509.9	3.50	4.00	1.63	YES	
L0000902	0	0.24190E-07	462218.4	3779785.0	509.7	3.50	4.00	1.63	YES	
L0000903	0	0.24190E-07	462218.4	3779776.4	509.6	3.50	4.00	1.63	YES	
L0000904	0	0.24190E-07	462218.5	3779767.8	509.4	3.50	4.00	1.63	YES	

L0000905	0	0.24190E-07	462218.5	3779759.2	509.2	3.50	4.00	1.63	YES
L0000906	0	0.24190E-07	462218.5	3779750.6	509.0	3.50	4.00	1.63	YES
L0000907	0	0.24190E-07	462218.6	3779742.0	508.8	3.50	4.00	1.63	YES
L0000908	0	0.24190E-07	462218.6	3779733.5	508.6	3.50	4.00	1.63	YES
L0000909	0	0.24190E-07	462218.7	3779724.9	508.4	3.50	4.00	1.63	YES
L0000910	0	0.24190E-07	462218.7	3779716.3	508.1	3.50	4.00	1.63	YES
L0000911	0	0.24190E-07	462218.7	3779707.7	507.9	3.50	4.00	1.63	YES
L0000912	0	0.24190E-07	462218.8	3779699.1	507.8	3.50	4.00	1.63	YES
L0000913	0	0.24190E-07	462218.8	3779690.5	507.6	3.50	4.00	1.63	YES
L0000914	0	0.24190E-07	462218.9	3779681.9	507.4	3.50	4.00	1.63	YES
L0000915	0	0.24190E-07	462218.9	3779673.3	507.2	3.50	4.00	1.63	YES
L0000916	0	0.24190E-07	462219.0	3779664.7	507.0	3.50	4.00	1.63	YES
L0000917	0	0.24190E-07	462219.0	3779656.1	506.8	3.50	4.00	1.63	YES
L0000918	0	0.24190E-07	462219.0	3779647.5	506.6	3.50	4.00	1.63	YES
L0000919	0	0.24190E-07	462219.1	3779639.0	506.4	3.50	4.00	1.63	YES
L0000920	0	0.24190E-07	462219.1	3779630.4	506.2	3.50	4.00	1.63	YES
L0000921	0	0.24190E-07	462219.2	3779621.8	505.9	3.50	4.00	1.63	YES
L0000922	0	0.24190E-07	462219.2	3779613.2	505.7	3.50	4.00	1.63	YES
L0000923	0	0.24190E-07	462219.2	3779604.6	505.5	3.50	4.00	1.63	YES
L0000924	0	0.24190E-07	462219.3	3779596.0	505.3	3.50	4.00	1.63	YES
L0000925	0	0.24190E-07	462219.3	3779587.4	505.1	3.50	4.00	1.63	YES
L0000926	0	0.24190E-07	462219.4	3779578.8	505.0	3.50	4.00	1.63	YES
L0000927	0	0.24190E-07	462219.4	3779570.2	504.8	3.50	4.00	1.63	YES

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse ***
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2026-39 ***

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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
L0000928	0	0.24190E-07	462219.4	3779561.6	504.7	3.50	4.00	1.63	YES	
L0000929	0	0.24190E-07	462219.5	3779553.0	504.5	3.50	4.00	1.63	YES	
L0000930	0	0.24190E-07	462219.5	3779544.5	504.4	3.50	4.00	1.63	YES	
L0000931	0	0.24190E-07	462219.6	3779535.9	504.2	3.50	4.00	1.63	YES	
L0000932	0	0.24190E-07	462219.6	3779527.3	504.1	3.50	4.00	1.63	YES	
L0000933	0	0.24190E-07	462219.6	3779518.7	503.8	3.50	4.00	1.63	YES	
L0000934	0	0.24190E-07	462219.7	3779510.1	503.6	3.50	4.00	1.63	YES	
L0000935	0	0.24190E-07	462219.7	3779501.5	503.4	3.50	4.00	1.63	YES	
L0000936	0	0.24190E-07	462219.8	3779492.9	503.2	3.50	4.00	1.63	YES	
L0000937	0	0.24190E-07	462219.8	3779484.3	503.0	3.50	4.00	1.63	YES	
L0000938	0	0.24190E-07	462219.9	3779475.7	502.8	3.50	4.00	1.63	YES	
L0000939	0	0.24190E-07	462219.9	3779467.1	502.6	3.50	4.00	1.63	YES	
L0000940	0	0.24190E-07	462219.9	3779458.5	502.3	3.50	4.00	1.63	YES	
L0000941	0	0.24190E-07	462220.0	3779450.0	502.1	3.50	4.00	1.63	YES	

L0000942	0	0.24190E-07	462220.0	3779441.4	501.9	3.50	4.00	1.63	YES
L0000943	0	0.24190E-07	462220.1	3779432.8	501.7	3.50	4.00	1.63	YES
L0000944	0	0.24190E-07	462220.1	3779424.2	501.5	3.50	4.00	1.63	YES
L0000945	0	0.24190E-07	462220.1	3779415.6	501.2	3.50	4.00	1.63	YES
L0000946	0	0.24190E-07	462220.2	3779407.0	501.0	3.50	4.00	1.63	YES
L0000947	0	0.24190E-07	462220.2	3779398.4	500.8	3.50	4.00	1.63	YES
L0000948	0	0.24190E-07	462220.3	3779389.8	500.6	3.50	4.00	1.63	YES
L0000949	0	0.24190E-07	462220.3	3779381.2	500.4	3.50	4.00	1.63	YES
L0000950	0	0.24190E-07	462220.3	3779372.6	500.2	3.50	4.00	1.63	YES
L0000951	0	0.24190E-07	462220.4	3779364.1	500.1	3.50	4.00	1.63	YES
L0000952	0	0.24190E-07	462220.4	3779355.5	499.9	3.50	4.00	1.63	YES
L0000953	0	0.24190E-07	462220.5	3779346.9	499.8	3.50	4.00	1.63	YES
L0000954	0	0.24190E-07	462220.5	3779338.3	499.6	3.50	4.00	1.63	YES
L0000955	0	0.24190E-07	462220.6	3779329.7	499.4	3.50	4.00	1.63	YES
L0000956	0	0.24190E-07	462220.6	3779321.1	499.2	3.50	4.00	1.63	YES
L0000957	0	0.24190E-07	462220.6	3779312.5	499.0	3.50	4.00	1.63	YES
L0000958	0	0.24190E-07	462220.7	3779303.9	498.9	3.50	4.00	1.63	YES
L0000959	0	0.24190E-07	462220.7	3779295.3	498.7	3.50	4.00	1.63	YES
L0000960	0	0.24190E-07	462220.8	3779286.7	498.5	3.50	4.00	1.63	YES
L0000961	0	0.24190E-07	462220.8	3779278.1	498.4	3.50	4.00	1.63	YES
L0000962	0	0.24190E-07	462220.8	3779269.6	498.2	3.50	4.00	1.63	YES
L0000963	0	0.24190E-07	462220.9	3779261.0	498.0	3.50	4.00	1.63	YES
L0000964	0	0.24190E-07	462220.9	3779252.4	497.8	3.50	4.00	1.63	YES
L0000965	0	0.24190E-07	462221.0	3779243.8	497.6	3.50	4.00	1.63	YES
L0000966	0	0.24190E-07	462221.0	3779235.2	497.4	3.50	4.00	1.63	YES
L0000967	0	0.24190E-07	462221.0	3779226.6	497.3	3.50	4.00	1.63	YES

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2026-39

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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
L0000968	0	0.24190E-07	462221.1	3779218.0	497.1	3.50	4.00	1.63	YES	
L0000969	0	0.24190E-07	462221.1	3779209.4	496.9	3.50	4.00	1.63	YES	
L0000970	0	0.24190E-07	462221.2	3779200.8	496.7	3.50	4.00	1.63	YES	
L0000971	0	0.24190E-07	462221.2	3779192.2	496.6	3.50	4.00	1.63	YES	
L0000972	0	0.24190E-07	462221.3	3779183.6	496.4	3.50	4.00	1.63	YES	
L0000973	0	0.24190E-07	462221.3	3779175.1	496.2	3.50	4.00	1.63	YES	
L0000974	0	0.24190E-07	462221.3	3779166.5	496.1	3.50	4.00	1.63	YES	
L0000975	0	0.24190E-07	462221.4	3779157.9	495.9	3.50	4.00	1.63	YES	
L0000976	0	0.24190E-07	462221.4	3779149.3	495.7	3.50	4.00	1.63	YES	
L0000977	0	0.24190E-07	462221.5	3779140.7	495.6	3.50	4.00	1.63	YES	
L0000978	0	0.24190E-07	462221.5	3779132.1	495.4	3.50	4.00	1.63	YES	

L0000979	0	0.24190E-07	462221.5	3779123.5	495.2	3.50	4.00	1.63	YES
L0000980	0	0.24190E-07	462221.6	3779114.9	495.1	3.50	4.00	1.63	YES
L0000981	0	0.24190E-07	462221.6	3779106.3	495.0	3.50	4.00	1.63	YES
L0000982	0	0.24190E-07	462221.7	3779097.7	494.9	3.50	4.00	1.63	YES
L0000983	0	0.24190E-07	462221.7	3779089.1	494.7	3.50	4.00	1.63	YES
L0000984	0	0.24190E-07	462221.7	3779080.6	494.6	3.50	4.00	1.63	YES
L0000985	0	0.24190E-07	462221.8	3779072.0	494.4	3.50	4.00	1.63	YES
L0000986	0	0.24190E-07	462221.8	3779063.4	494.2	3.50	4.00	1.63	YES
L0000987	0	0.24190E-07	462221.9	3779054.8	494.0	3.50	4.00	1.63	YES
L0000988	0	0.24190E-07	462221.9	3779046.2	493.8	3.50	4.00	1.63	YES
L0000989	0	0.24190E-07	462222.0	3779037.6	493.6	3.50	4.00	1.63	YES
L0000990	0	0.24190E-07	462222.0	3779029.0	493.4	3.50	4.00	1.63	YES
L0000991	0	0.24190E-07	462222.0	3779020.4	493.2	3.50	4.00	1.63	YES
L0000992	0	0.24190E-07	462222.1	3779011.8	493.1	3.50	4.00	1.63	YES
L0000993	0	0.24190E-07	462222.1	3779003.2	492.9	3.50	4.00	1.63	YES
L0000994	0	0.24190E-07	462222.2	3778994.7	492.7	3.50	4.00	1.63	YES
L0000995	0	0.24190E-07	462222.2	3778986.1	492.5	3.50	4.00	1.63	YES
L0000996	0	0.24190E-07	462222.2	3778977.5	492.4	3.50	4.00	1.63	YES
L0000997	0	0.24190E-07	462222.3	3778968.9	492.2	3.50	4.00	1.63	YES
L0000998	0	0.24190E-07	462222.3	3778960.3	492.0	3.50	4.00	1.63	YES
L0000999	0	0.24190E-07	462222.4	3778951.7	491.8	3.50	4.00	1.63	YES
L0001000	0	0.24190E-07	462222.4	3778943.1	491.7	3.50	4.00	1.63	YES
L0001001	0	0.24190E-07	462222.4	3778934.5	491.5	3.50	4.00	1.63	YES
L0001002	0	0.24190E-07	462222.5	3778925.9	491.3	3.50	4.00	1.63	YES
L0001003	0	0.24190E-07	462222.5	3778917.3	491.1	3.50	4.00	1.63	YES
L0001004	0	0.24190E-07	462222.6	3778908.7	490.9	3.50	4.00	1.63	YES
L0001005	0	0.24190E-07	462222.6	3778900.2	490.8	3.50	4.00	1.63	YES
L0001006	0	0.24190E-07	462222.7	3778891.6	490.6	3.50	4.00	1.63	YES
L0001007	0	0.24190E-07	462222.7	3778883.0	490.4	3.50	4.00	1.63	YES

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2026-39

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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
L0001008	0	0.24190E-07	462222.7	3778874.4	490.2	3.50	4.00	1.63	YES	
L0001009	0	0.24190E-07	462222.8	3778865.8	490.1	3.50	4.00	1.63	YES	
L0001010	0	0.24190E-07	462222.8	3778857.2	489.9	3.50	4.00	1.63	YES	
L0001011	0	0.24190E-07	462222.9	3778848.6	489.8	3.50	4.00	1.63	YES	
L0001012	0	0.24190E-07	462222.9	3778840.0	489.6	3.50	4.00	1.63	YES	
L0001013	0	0.24190E-07	462222.9	3778831.4	489.4	3.50	4.00	1.63	YES	
L0001014	0	0.24190E-07	462223.0	3778822.8	489.2	3.50	4.00	1.63	YES	
L0001015	0	0.24190E-07	462223.0	3778814.2	489.1	3.50	4.00	1.63	YES	

L0001016	0	0.24190E-07	462223.1	3778805.7	488.9	3.50	4.00	1.63	YES
L0001017	0	0.24190E-07	462223.1	3778797.1	488.7	3.50	4.00	1.63	YES
L0001018	0	0.24190E-07	462223.1	3778788.5	488.4	3.50	4.00	1.63	YES
L0001019	0	0.24190E-07	462223.2	3778779.9	488.2	3.50	4.00	1.63	YES
L0001020	0	0.24190E-07	462223.2	3778771.3	488.0	3.50	4.00	1.63	YES
L0001021	0	0.24190E-07	462223.3	3778762.7	487.8	3.50	4.00	1.63	YES
L0001022	0	0.24190E-07	462223.3	3778754.1	487.6	3.50	4.00	1.63	YES
L0001023	0	0.24190E-07	462223.3	3778745.5	487.4	3.50	4.00	1.63	YES
L0001024	0	0.24190E-07	462223.4	3778736.9	487.2	3.50	4.00	1.63	YES
L0001025	0	0.24190E-07	462223.4	3778728.3	487.0	3.50	4.00	1.63	YES
L0001026	0	0.24190E-07	462223.5	3778719.7	486.8	3.50	4.00	1.63	YES
L0001027	0	0.24190E-07	462223.5	3778711.2	486.6	3.50	4.00	1.63	YES
L0001028	0	0.24190E-07	462223.6	3778702.6	486.4	3.50	4.00	1.63	YES
L0001029	0	0.24190E-07	462223.6	3778694.0	486.2	3.50	4.00	1.63	YES
L0001030	0	0.24190E-07	462223.6	3778685.4	485.9	3.50	4.00	1.63	YES
L0001031	0	0.24190E-07	462223.7	3778676.8	485.7	3.50	4.00	1.63	YES
L0001032	0	0.24190E-07	462223.7	3778668.2	485.5	3.50	4.00	1.63	YES
L0001033	0	0.24190E-07	462223.8	3778659.6	485.2	3.50	4.00	1.63	YES
L0001034	0	0.24190E-07	462223.8	3778651.0	485.0	3.50	4.00	1.63	YES
L0001035	0	0.24190E-07	462223.8	3778642.4	484.7	3.50	4.00	1.63	YES
L0001036	0	0.24190E-07	462223.9	3778633.8	484.5	3.50	4.00	1.63	YES
L0001037	0	0.24190E-07	462223.9	3778625.3	484.3	3.50	4.00	1.63	YES
L0001038	0	0.24190E-07	462224.0	3778616.7	484.1	3.50	4.00	1.63	YES
L0001039	0	0.24190E-07	462224.0	3778608.1	483.9	3.50	4.00	1.63	YES
L0001040	0	0.24190E-07	462224.0	3778599.5	483.7	3.50	4.00	1.63	YES
L0001041	0	0.24190E-07	462224.1	3778590.9	483.5	3.50	4.00	1.63	YES
L0001042	0	0.24190E-07	462224.1	3778582.3	483.3	3.50	4.00	1.63	YES
L0001043	0	0.24190E-07	462224.2	3778573.7	483.1	3.50	4.00	1.63	YES
L0001044	0	0.24190E-07	462224.2	3778565.1	483.0	3.50	4.00	1.63	YES
L0001045	0	0.24190E-07	462224.3	3778556.5	482.9	3.50	4.00	1.63	YES
L0001046	0	0.24190E-07	462224.3	3778547.9	482.7	3.50	4.00	1.63	YES
L0001047	0	0.24190E-07	462224.3	3778539.3	482.6	3.50	4.00	1.63	YES

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse ***
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2026-39 ***
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0001048	0	0.24190E-07	462224.4	3778530.8	482.4	3.50	4.00	1.63	YES	
L0001049	0	0.24190E-07	462224.4	3778522.2	482.3	3.50	4.00	1.63	YES	
L0001050	0	0.24190E-07	462224.5	3778513.6	482.2	3.50	4.00	1.63	YES	
L0001051	0	0.24190E-07	462224.5	3778505.0	482.0	3.50	4.00	1.63	YES	
L0001052	0	0.24190E-07	462224.5	3778496.4	481.9	3.50	4.00	1.63	YES	

L0001053	0	0.24190E-07	462224.6	3778487.8	481.7	3.50	4.00	1.63	YES
L0001054	0	0.24190E-07	462224.6	3778479.2	481.6	3.50	4.00	1.63	YES
L0001055	0	0.24190E-07	462224.7	3778470.6	481.4	3.50	4.00	1.63	YES
L0001056	0	0.24190E-07	462224.7	3778462.0	481.3	3.50	4.00	1.63	YES
L0001057	0	0.24190E-07	462224.7	3778453.4	481.1	3.50	4.00	1.63	YES
L0001058	0	0.24190E-07	462224.8	3778444.8	481.0	3.50	4.00	1.63	YES
L0001059	0	0.24190E-07	462224.8	3778436.3	480.8	3.50	4.00	1.63	YES
L0001060	0	0.24190E-07	462224.9	3778427.7	480.7	3.50	4.00	1.63	YES
L0001061	0	0.24190E-07	462224.9	3778419.1	480.5	3.50	4.00	1.63	YES
L0001062	0	0.24190E-07	462225.0	3778410.5	480.3	3.50	4.00	1.63	YES
L0001063	0	0.24190E-07	462225.0	3778401.9	480.1	3.50	4.00	1.63	YES
L0001064	0	0.24190E-07	462225.0	3778393.3	479.9	3.50	4.00	1.63	YES
L0001065	0	0.24190E-07	462225.1	3778384.7	479.7	3.50	4.00	1.63	YES
L0001066	0	0.24190E-07	462225.1	3778376.1	479.6	3.50	4.00	1.63	YES
L0001067	0	0.24190E-07	462225.2	3778367.5	479.4	3.50	4.00	1.63	YES
L0001068	0	0.24190E-07	462225.2	3778358.9	479.3	3.50	4.00	1.63	YES
L0001069	0	0.24190E-07	462225.2	3778350.3	479.2	3.50	4.00	1.63	YES
L0001070	0	0.24190E-07	462225.3	3778341.8	479.0	3.50	4.00	1.63	YES
L0001071	0	0.24190E-07	462225.3	3778333.2	478.9	3.50	4.00	1.63	YES
L0001072	0	0.24190E-07	462225.4	3778324.6	478.7	3.50	4.00	1.63	YES

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2026-39

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs															
-----	-----															
ALL	STCK1	,	STCK2	,	STCK3	,	STCK4	,	STCK5	,	L0000848	,	L0000849	,	L0000850	,
	L0000851	,	L0000852	,	L0000853	,	L0000854	,	L0000855	,	L0000856	,	L0000857	,	L0000858	,
	L0000859	,	L0000860	,	L0000861	,	L0000862	,	L0000863	,	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	,	L0000990	,	L0000991	,	L0000992	,	L0000993	,	L0000994	,
L0000995	,	L0000996	,	L0000997	,	L0000998	,	L0000999	,	L0001000	,	L0001001	,	L0001002	,

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2026-39
 *** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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	,				

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2026-39
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID -----	URBAN POP -----	SOURCE IDs -----														
L0000850	2035210.	STCK1	,	STCK2	,	STCK3	,	STCK4	,	STCK5	,	L0000848	,	L0000849	,	
	,															
	L0000851	,	L0000852	,	L0000853	,	L0000854	,	L0000855	,	L0000856	,	L0000857	,	L0000858	,
	L0000859	,	L0000860	,	L0000861	,	L0000862	,	L0000863	,	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	,	L0000990	,	L0000991	,	L0000992	,	L0000993	,	L0000994	,

L0000995 , L0000996 , L0000997 , L0000998 , L0000999 , L0001000 , L0001001 , L0001002 ,
 *** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2026-39 *** 14:58:21
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
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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 ,

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2026-39 *** 14:58:21
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: STCK1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	0.0,	0.0,	0.0,	0.0,	0.0,	2	0.0,	0.0,	0.0,	0.0,	0.0,
3	0.0,	0.0,	0.0,	0.0,	0.0,	4	0.0,	0.0,	0.0,	0.0,	0.0,
5	0.0,	0.0,	0.0,	0.0,	0.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	0.0,	0.0,	0.0,	0.0,	0.0,
13	10.7,	146.8,	161.5,	20.2,	32.4,	14	10.7,	156.9,	151.6,	18.4,	49.3,
15	10.7,	162.2,	137.1,	16.0,	64.7,	16	10.7,	162.5,	118.5,	13.1,	78.2,

17	0.0,	0.0,	0.0,	0.0,	0.0,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	0.0,	0.0,	0.0,	0.0,	0.0,
21	0.0,	0.0,	0.0,	0.0,	0.0,	22	0.0,	0.0,	0.0,	0.0,	0.0,
23	0.0,	0.0,	0.0,	0.0,	0.0,	24	0.0,	0.0,	0.0,	0.0,	0.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	10.7,	93.3,	161.2,	-183.1,	22.9,
29	10.7,	114.1,	166.4,	-188.4,	4.0,	30	10.7,	132.3,	166.5,	-187.9,	-14.5,
31	10.7,	146.8,	161.5,	-181.7,	-32.4,	32	10.7,	156.9,	151.6,	-170.0,	-49.3,
33	10.7,	162.2,	137.1,	-153.1,	-64.7,	34	10.7,	162.5,	118.5,	-131.6,	-78.2,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	0.0,	0.0,	0.0,	0.0,	0.0,

SOURCE ID: STCK2

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	0.0,	0.0,	0.0,	0.0,	0.0,	2	10.7,	166.4,	114.1,	17.4,	-77.5,
3	10.7,	166.5,	132.3,	20.8,	-63.8,	4	0.0,	0.0,	0.0,	0.0,	0.0,
5	0.0,	0.0,	0.0,	0.0,	0.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	0.0,	0.0,	0.0,	0.0,	0.0,
13	0.0,	0.0,	0.0,	0.0,	0.0,	14	0.0,	0.0,	0.0,	0.0,	0.0,
15	0.0,	0.0,	0.0,	0.0,	0.0,	16	0.0,	0.0,	0.0,	0.0,	0.0,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	10.7,	166.4,	114.1,	-131.4,	77.5,
21	10.7,	166.5,	132.3,	-153.1,	63.8,	22	10.7,	161.5,	146.8,	-170.0,	48.1,
23	10.7,	151.6,	156.9,	-181.9,	31.0,	24	10.7,	137.1,	162.2,	-188.1,	13.0,
25	10.7,	118.5,	162.5,	-188.7,	-5.5,	26	10.7,	96.2,	158.9,	-183.5,	-23.8,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	0.0,	0.0,	0.0,	0.0,	0.0,
31	0.0,	0.0,	0.0,	0.0,	0.0,	32	0.0,	0.0,	0.0,	0.0,	0.0,
33	0.0,	0.0,	0.0,	0.0,	0.0,	34	0.0,	0.0,	0.0,	0.0,	0.0,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	0.0,	0.0,	0.0,	0.0,	0.0,

SOURCE ID: STCK3

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	10.7,	161.2,	93.3,	-28.3,	10.8,	2	10.7,	166.4,	114.1,	-40.1,	13.5,
3	10.7,	166.5,	132.3,	-51.7,	15.9,	4	10.7,	161.5,	146.8,	-62.0,	17.7,
5	10.7,	151.6,	156.9,	-70.3,	19.1,	6	10.7,	137.1,	162.2,	-76.6,	19.8,
7	10.7,	118.5,	162.5,	-80.5,	20.0,	8	10.7,	96.2,	158.9,	-83.0,	19.5,
9	10.7,	71.3,	151.6,	-83.6,	18.4,	10	10.7,	93.3,	161.2,	-91.4,	18.4,
11	10.7,	114.1,	166.4,	-96.7,	16.9,	12	10.7,	132.3,	166.5,	-99.1,	14.5,
13	10.7,	146.8,	161.5,	-98.5,	11.5,	14	10.7,	156.9,	151.6,	-94.8,	8.1,
15	10.7,	162.2,	137.1,	-88.4,	4.5,	16	10.7,	162.5,	118.5,	-79.2,	0.7,
17	10.7,	158.9,	96.2,	-67.6,	-3.5,	18	10.7,	151.6,	71.3,	-54.1,	-7.8,
19	10.7,	161.2,	93.3,	-65.0,	-10.8,	20	10.7,	166.4,	114.1,	-73.9,	-13.5,
21	10.7,	166.5,	132.3,	-80.6,	-15.9,	22	10.7,	161.5,	146.8,	-84.9,	-17.7,
23	10.7,	151.6,	156.9,	-86.5,	-19.1,	24	10.7,	137.1,	162.2,	-85.6,	-19.8,
25	10.7,	118.5,	162.5,	-82.0,	-20.0,	26	10.7,	96.2,	158.9,	-75.9,	-19.5,
27	10.7,	71.3,	151.6,	-67.9,	-18.4,	28	10.7,	93.3,	161.2,	-69.9,	-18.4,
29	10.7,	114.1,	166.4,	-69.7,	-16.9,	30	10.7,	132.3,	166.5,	-67.4,	-14.5,

31	10.7,	146.8,	161.5,	-63.0,	-11.5,	32	10.7,	156.9,	151.6,	-56.7,	-8.1,
33	10.7,	162.2,	137.1,	-48.7,	-4.5,	34	10.7,	162.5,	118.5,	-39.3,	-0.7,
35	10.7,	158.9,	96.2,	-28.6,	3.5,	36	10.7,	151.6,	71.3,	-17.2,	7.8,

SOURCE ID: STCK4

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	10.7,	161.2,	93.3,	-24.1,	-11.2,	2	10.7,	166.4,	114.1,	-32.2,	-7.4,
3	10.7,	166.5,	132.3,	-40.3,	-3.3,	4	10.7,	161.5,	146.8,	-47.4,	0.8,
5	10.7,	151.6,	156.9,	-53.1,	4.9,	6	10.7,	137.1,	162.2,	-57.1,	8.9,
7	10.7,	118.5,	162.5,	-59.4,	12.6,	8	10.7,	96.2,	158.9,	-60.9,	15.9,
9	10.7,	71.3,	151.6,	-61.3,	18.7,	10	10.7,	93.3,	161.2,	-69.4,	22.5,
11	10.7,	114.1,	166.4,	-75.8,	24.8,	12	10.7,	132.3,	166.5,	-79.9,	25.9,
13	10.7,	146.8,	161.5,	-81.5,	26.0,	14	10.7,	156.9,	151.6,	-80.7,	25.4,
15	10.7,	162.2,	137.1,	-77.4,	24.0,	16	10.7,	162.5,	118.5,	-71.8,	21.8,
17	10.7,	158.9,	96.2,	-64.0,	18.5,	18	10.7,	151.6,	71.3,	-54.4,	14.5,
19	10.7,	161.2,	93.3,	-69.1,	11.2,	20	10.7,	166.4,	114.1,	-81.8,	7.4,
21	10.7,	166.5,	132.3,	-92.0,	3.3,	22	10.7,	161.5,	146.8,	-99.4,	-0.8,
23	10.7,	151.6,	156.9,	-103.8,	-4.9,	24	10.7,	137.1,	162.2,	-105.0,	-8.9,
25	10.7,	118.5,	162.5,	-103.1,	-12.6,	26	10.7,	96.2,	158.9,	-98.0,	-15.9,
27	10.7,	71.3,	151.6,	-90.3,	-18.7,	28	10.7,	93.3,	161.2,	-91.8,	-22.5,
29	10.7,	114.1,	166.4,	-90.6,	-24.8,	30	10.7,	132.3,	166.5,	-86.6,	-25.9,
31	10.7,	146.8,	161.5,	-79.9,	-26.0,	32	10.7,	156.9,	151.6,	-70.9,	-25.4,
33	10.7,	162.2,	137.1,	-59.7,	-24.0,	34	10.7,	162.5,	118.5,	-46.6,	-21.8,
35	10.7,	158.9,	96.2,	-32.2,	-18.5,	36	10.7,	151.6,	71.3,	-16.9,	-14.5,

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2026-39

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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: STCK5

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	10.7,	161.2,	93.3,	-30.9,	30.7,	2	10.7,	166.4,	114.1,	-46.2,	32.7,
3	10.7,	166.5,	132.3,	-61.0,	33.7,	4	10.7,	161.5,	146.8,	-74.2,	33.7,
5	10.7,	151.6,	156.9,	-85.2,	32.6,	6	10.7,	137.1,	162.2,	-93.6,	30.6,
7	10.7,	118.5,	162.5,	-99.1,	27.6,	8	10.7,	96.2,	158.9,	-102.6,	23.8,
9	10.7,	71.3,	151.6,	-103.7,	19.3,	10	10.7,	93.3,	161.2,	-111.3,	15.7,
11	10.7,	114.1,	166.4,	-115.8,	10.8,	12	10.7,	132.3,	166.5,	-116.9,	5.2,
13	10.7,	146.8,	161.5,	-114.4,	-0.8,	14	10.7,	156.9,	151.6,	-108.4,	-6.8,
15	10.7,	162.2,	137.1,	-99.1,	-12.5,	16	10.7,	162.5,	118.5,	-86.8,	-17.9,
17	10.7,	158.9,	96.2,	-71.9,	-23.1,	18	10.7,	151.6,	71.3,	-54.9,	-27.9,
19	10.7,	161.2,	93.3,	-62.3,	-30.7,	20	10.7,	166.4,	114.1,	-67.9,	-32.7,
21	10.7,	166.5,	132.3,	-71.3,	-33.7,	22	10.7,	161.5,	146.8,	-72.6,	-33.7,
23	10.7,	151.6,	156.9,	-71.7,	-32.6,	24	10.7,	137.1,	162.2,	-68.6,	-30.6,
25	10.7,	118.5,	162.5,	-63.4,	-27.6,	26	10.7,	96.2,	158.9,	-56.3,	-23.8,
27	10.7,	71.3,	151.6,	-47.9,	-19.3,	28	10.7,	93.3,	161.2,	-49.9,	-15.7,

29	10.7,	114.1,	166.4,	-50.5,	-10.8,	30	10.7,	132.3,	166.5,	-49.5,	-5.2,
31	10.7,	146.8,	161.5,	-47.1,	0.8,	32	10.7,	156.9,	151.6,	-43.2,	6.8,
33	10.7,	162.2,	137.1,	-38.0,	12.5,	34	10.7,	162.5,	118.5,	-31.6,	17.9,
35	10.7,	158.9,	96.2,	-24.3,	23.1,	36	10.7,	151.6,	71.3,	-16.3,	27.9,

*** AERMOD - VERSION 21112	***	*** 19465 Locust Ave Warehouse	***	02/03/22
*** AERMET - VERSION 16216	***	*** Truck-related DPM emissions 14 year exposure 2026-39	***	14:58:21
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

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

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

461876.6, 461930.5, 461984.4, 462038.3, 462092.2, 462146.1, 462200.0, 462253.9, 462307.9, 462361.8,
462415.7, 462469.6, 462523.5, 462577.4, 462631.3, 462685.2, 462739.1, 462793.0, 462847.0, 462900.9,
462954.8,

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

3778322.3, 3778396.7, 3778471.1, 3778545.5, 3778619.9, 3778694.4, 3778768.8, 3778843.2, 3778917.6, 3778992.0,
3779066.5, 3779140.9, 3779215.3, 3779289.7, 3779364.1, 3779438.6, 3779513.0, 3779587.4, 3779661.8, 3779736.2,
3779810.7,

*** AERMOD - VERSION 21112	***	*** 19465 Locust Ave Warehouse	***	02/03/22
*** AERMET - VERSION 16216	***	*** Truck-related DPM emissions 14 year exposure 2026-39	***	14:58:21
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	461876.57	461930.48	461984.39	462038.30	462092.21	462146.12	462200.03	462253.94	462307.85
3779810.66	514.40	513.70	513.00	512.30	512.10	511.10	510.40	509.70	508.80
3779736.24	513.60	512.80	512.00	511.20	510.60	509.70	508.90	508.20	507.40
3779661.82	511.70	510.60	509.70	508.90	508.20	507.80	507.10	506.50	505.70
3779587.40	509.90	508.80	508.40	507.30	506.60	505.80	505.30	504.70	504.00
3779512.98	508.10	507.40	506.50	505.90	505.00	504.20	504.00	503.20	502.50
3779438.56	506.60	505.80	505.30	504.50	504.10	502.40	501.90	501.60	500.70
3779364.14	505.00	504.40	503.80	503.30	500.90	500.60	500.30	499.90	499.70
3779289.72	503.60	503.30	502.90	501.90	500.20	499.60	498.80	498.40	497.80
3779215.30	502.10	500.40	500.50	499.90	499.40	498.50	497.40	496.80	496.20

[illegible]

* ELEVATION HEIGHTS IN METERS *

[illegible]

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	462846.95	462900.86	462954.77	X-COORD (METERS)
3779810.66	499.80	499.10	498.20	
3779736.24	498.30	497.40	496.90	
3779661.82	496.40	495.40	495.40	
3779587.40	494.60	494.00	493.20	
3779512.98	493.10	492.50	491.40	
3779438.56	492.30	490.50	490.40	
3779364.14	491.50	490.30	489.10	
3779289.72	490.00	489.00	488.20	
3779215.30	488.70	488.10	487.30	
3779140.88	486.90	486.40	486.10	
3779066.46	484.90	484.90	484.80	
3778992.04	483.70	483.40	483.70	
3778917.62	482.50	481.90	481.20	
3778843.20	481.30	480.60	480.00	
3778768.78	480.40	479.50	478.90	
3778694.36	478.10	477.70	477.20	
3778619.94	477.20	476.80	476.60	
3778545.52	477.10	476.90	476.30	
3778471.10	476.70	476.80	474.90	
3778396.68	472.40	472.60	473.90	
3778322.26	471.40	471.40	471.30	

*** AERMOD - VERSION 21112 ***	*** 19465 Locust Ave Warehouse	***	02/03/22
*** AERMET - VERSION 16216 ***	*** Truck-related DPM emissions 14 year exposure 2026-39	***	14:58:21
			PAGE 19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	461876.57	461930.48	461984.39	462038.30	462092.21	462146.12	462200.03	462253.94	462307.85
3779810.66	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779736.24	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779661.82	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779587.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779512.98	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779438.56	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40

3779364.14	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779289.72	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779215.30	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779140.88	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779066.46	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778992.04	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778917.62	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778843.20	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778768.78	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778694.36	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778619.94	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778545.52	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778471.10	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778396.68	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778322.26	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40

*** AERMOD - VERSION 21112	***	*** 19465 Locust Ave Warehouse	***	02/03/22
*** AERMET - VERSION 16216	***	*** Truck-related DPM emissions 14 year exposure 2026-39	***	14:58:21
*** MODELOPTs:	RegDFault	CONC	ELEV	PAGE 20
	URBAN	ADJ_U*		

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	462361.76	462415.67	462469.58	462523.49	462577.40	462631.31	462685.22	462739.13	462793.04
3779810.66	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779736.24	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779661.82	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779587.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779512.98	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779438.56	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779364.14	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779289.72	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779215.30	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779140.88	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779066.46	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778992.04	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778917.62	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778843.20	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778768.78	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778694.36	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778619.94	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778545.52	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778471.10	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778396.68	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778322.26	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40

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*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22
*** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2026-39 *** 14:58:21
*** MODELPTS: RegDFAULT CONC ELEV URBAN ADJ_U* *** PAGE 21

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	462846.95	462900.86	462954.77
3779810.66	2731.40	2731.40	2731.40
3779736.24	2731.40	2731.40	2731.40
3779661.82	2731.40	2731.40	2731.40
3779587.40	2731.40	2731.40	2731.40
3779512.98	2731.40	2731.40	2731.40
3779438.56	2731.40	2731.40	2731.40
3779364.14	2731.40	2731.40	2731.40
3779289.72	2731.40	2731.40	2731.40
3779215.30	2731.40	2731.40	2731.40
3779140.88	2731.40	2731.40	2731.40
3779066.46	2731.40	2731.40	2731.40
3778992.04	2731.40	2731.40	2731.40
3778917.62	2731.40	2731.40	2731.40
3778843.20	2731.40	2731.40	2731.40
3778768.78	2731.40	2731.40	2731.40
3778694.36	2731.40	2731.40	2731.40
3778619.94	2731.40	2731.40	2731.40
3778545.52	2731.40	2731.40	2731.40
3778471.10	2731.40	2731.40	2731.40
3778396.68	2731.40	2731.40	2731.40
3778322.26	2731.40	2731.40	2731.40

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*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22
*** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2026-39 *** 14:58:21
*** MODELPTS: RegDFAULT CONC ELEV URBAN ADJ_U* *** PAGE 22

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

(462437.8, 3779048.9,	490.9,	2731.4,	0.0);	(462437.5, 3779021.8,	490.5,	2731.4,	0.0);
(462448.9, 3779077.9,	491.4,	2731.4,	0.0);	(462437.0, 3779128.2,	492.5,	2731.4,	0.0);
(462442.9, 3779105.5,	492.1,	2731.4,	0.0);	(462447.2, 3778995.0,	490.0,	2731.4,	0.0);
(462092.1, 3779787.8,	511.8,	2731.4,	0.0);	(462339.7, 3778792.6,	487.0,	2731.4,	0.0);
(462650.4, 3778686.9,	480.6,	2731.4,	0.0);				

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*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22

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*** MODELOPTs: ReqDFAULT CONC ELEV URBAN ADJ_U*

SOURCE ID	- - RECEPTOR XR (METERS)	LOCATION - - YR (METERS)	DISTANCE (METERS)
L0000873	462415.7	3779066.5	-1.36
L0000874	462415.7	3779066.5	-7.13

*** MODELOPTs: ReqDFAULT CONC ELEV URBAN ADJ_U*

[illegible]

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

*** MODELOPTs: ReqDFault CONC ELEV URBAN ADJ_U*

Met Version: 16216

Profile format: FREE

Surface station no.: 3102

Name: UNKNOWN

Year: 2011

Upper air station no.: 3190

Name: UNKNOWN

Year: 2011

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
11	01	01	1	01	-18.5	0.194	-9.000	-9.000	-999.	204.	41.2	0.25	2.82	1.00	1.80	69.	9.1	276.4	5.5	
11	01	01	1	02	-23.8	0.239	-9.000	-9.000	-999.	281.	63.0	0.25	2.82	1.00	2.20	52.	9.1	275.4	5.5	
11	01	01	1	03	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2	0.25	2.82	1.00	1.80	32.	9.1	275.4	5.5	
11	01	01	1	04	-1.4	0.067	-9.000	-9.000	-999.	57.	18.3	0.25	2.82	1.00	0.40	27.	9.1	274.2	5.5	
11	01	01	1	05	-18.6	0.194	-9.000	-9.000	-999.	204.	41.2	0.25	2.82	1.00	1.80	51.	9.1	274.2	5.5	
11	01	01	1	06	-29.7	0.296	-9.000	-9.000	-999.	387.	96.6	0.25	2.82	1.00	2.70	53.	9.1	274.2	5.5	
11	01	01	1	07	-24.0	0.239	-9.000	-9.000	-999.	282.	63.0	0.25	2.82	1.00	2.20	70.	9.1	274.2	5.5	
11	01	01	1	08	-8.4	0.138	-9.000	-9.000	-999.	127.	27.3	0.25	2.82	0.54	1.30	72.	9.1	275.4	5.5	
11	01	01	1	09	44.3	0.280	0.571	0.005	147.	356.	-43.5	0.25	2.82	0.32	2.20	67.	9.1	277.5	5.5	
11	01	01	1	10	122.7	0.264	0.952	0.005	247.	326.	-13.2	0.25	2.82	0.25	1.80	83.	9.1	279.9	5.5	
11	01	01	1	11	179.8	0.316	1.733	0.005	1017.	426.	-15.4	0.25	2.82	0.22	2.20	58.	9.1	282.0	5.5	
11	01	01	1	12	206.0	0.320	1.940	0.008	1244.	435.	-14.0	0.25	2.82	0.21	2.20	115.	9.1	283.1	5.5	
11	01	01	1	13	132.6	0.214	1.733	0.009	1377.	243.	-6.5	0.25	2.82	0.21	1.30	147.	9.1	284.2	5.5	
11	01	01	1	14	147.0	0.216	1.818	0.009	1431.	242.	-6.0	0.25	2.82	0.23	1.30	219.	9.1	284.9	5.5	
11	01	01	1	15	104.0	0.208	1.633	0.009	1468.	228.	-7.6	0.25	2.82	0.26	1.30	126.	9.1	285.4	5.5	
11	01	01	1	16	26.4	0.140	1.037	0.009	1477.	127.	-9.1	0.25	2.82	0.35	0.90	151.	9.1	284.9	5.5	
11	01	01	1	17	-9.0	0.137	-9.000	-9.000	-999.	121.	24.9	0.25	2.82	0.63	1.30	69.	9.1	283.1	5.5	
11	01	01	1	18	-33.4	0.342	-9.000	-9.000	-999.	481.	129.0	0.25	2.82	1.00	3.10	81.	9.1	281.4	5.5	
11	01	01	1	19	-33.6	0.342	-9.000	-9.000	-999.	481.	128.9	0.25	2.82	1.00	3.10	51.	9.1	279.9	5.5	
11	01	01	1	20	-23.6	0.239	-9.000	-9.000	-999.	287.	63.1	0.25	2.82	1.00	2.20	77.	9.1	278.8	5.5	
11	01	01	1	21	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2	0.25	2.82	1.00	1.80	53.	9.1	277.5	5.5	
11	01	01	1	22	-23.7	0.239	-9.000	-9.000	-999.	281.	63.0	0.25	2.82	1.00	2.20	58.	9.1	277.5	5.5	
11	01	01	1	23	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2	0.25	2.82	1.00	1.80	64.	9.1	277.5	5.5	
11	01	01	1	24	-4.5	0.094	-9.000	-9.000	-999.	74.	16.3	0.25	2.82	1.00	0.90	52.	9.1	277.0	5.5	

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
11	01	01	01	5.5	0	-999.	-99.00	276.5	99.0	-99.00	-99.00
11	01	01	01	9.1	1	69.	1.80	-999.0	99.0	-99.00	-99.00

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

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse ***
*** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2026-39 ***

02/03/22

14:58:21

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*** MODELOPTs: RegDFault CONC ELEV URBAN Adj_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2 , STCK3 , STCK4 , STCK5 ,
L0000848 , L0000849 , L0000850 , L0000851 , L0000852 , L0000853 , L0000854 , L0000855 ,
L0000856 , L0000857 , L0000858 , L0000859 , L0000860 , L0000861 , L0000862 , L0000863 ,
L0000864 , L0000865 , L0000866 , L0000867 , L0000868 , L0000869 , L0000870 , . . . ,

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

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

**

Y-COORD (METERS)	461876.57	461930.48	461984.39	462038.30	462092.21	462146.12	462200.03	462253.94	462307.85
3779810.66	0.00001	0.00002	0.00002	0.00002	0.00003	0.00004	0.00009	0.00008	0.00005
3779736.24	0.00002	0.00002	0.00002	0.00003	0.00004	0.00007	0.00022	0.00015	0.00007
3779661.82	0.00002	0.00002	0.00003	0.00003	0.00005	0.00008	0.00023	0.00016	0.00008
3779587.40	0.00002	0.00003	0.00003	0.00004	0.00005	0.00009	0.00024	0.00017	0.00009
3779512.98	0.00002	0.00003	0.00004	0.00005	0.00006	0.00009	0.00025	0.00018	0.00010
3779438.56	0.00003	0.00003	0.00004	0.00005	0.00007	0.00010	0.00025	0.00020	0.00011
3779364.14	0.00003	0.00004	0.00005	0.00006	0.00008	0.00012	0.00027	0.00022	0.00013
3779289.72	0.00004	0.00004	0.00005	0.00007	0.00009	0.00013	0.00029	0.00025	0.00017
3779215.30	0.00004	0.00005	0.00006	0.00008	0.00011	0.00016	0.00034	0.00033	0.00027
3779140.88	0.00005	0.00006	0.00007	0.00010	0.00014	0.00021	0.00044	0.00061	0.00065
3779066.46	0.00005	0.00006	0.00008	0.00011	0.00016	0.00026	0.00054	0.00067	0.00090
3778992.04	0.00006	0.00007	0.00009	0.00012	0.00017	0.00027	0.00054	0.00075	0.00083
3778917.62	0.00006	0.00007	0.00010	0.00013	0.00017	0.00025	0.00045	0.00047	0.00038
3778843.20	0.00006	0.00007	0.00009	0.00012	0.00016	0.00022	0.00037	0.00036	0.00024
3778768.78	0.00006	0.00007	0.00009	0.00011	0.00014	0.00018	0.00032	0.00030	0.00018
3778694.36	0.00005	0.00006	0.00008	0.00010	0.00012	0.00016	0.00029	0.00026	0.00015
3778619.94	0.00005	0.00006	0.00007	0.00008	0.00010	0.00014	0.00026	0.00023	0.00013
3778545.52	0.00004	0.00005	0.00006	0.00007	0.00009	0.00012	0.00024	0.00021	0.00011
3778471.10	0.00004	0.00004	0.00005	0.00006	0.00007	0.00010	0.00022	0.00020	0.00010
3778396.68	0.00003	0.00004	0.00004	0.00005	0.00006	0.00009	0.00020	0.00019	0.00009
3778322.26	0.00003	0.00003	0.00004	0.00004	0.00005	0.00006	0.00013	0.00011	0.00006

*** AERMOD - VERSION 21112 *** 19465 Locust Ave Warehouse 02/03/22
 *** AERMET - VERSION 16216 *** Truck-related DPM emissions 14 year exposure 2026-39 14:58:21
 PAGE 27

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 , STCK2 , STCK3 , STCK4 , STCK5 ,
 L0000848 , L0000849 , L0000850 , L0000851 , L0000852 , L0000853 , L0000854 , L0000855 ,
 L0000856 , L0000857 , L0000858 , L0000859 , L0000860 , L0000861 , L0000862 , L0000863 ,
 L0000864 , L0000865 , L0000866 , L0000867 , L0000868 , L0000869 , L0000870 , . . . ,

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

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

**

Y-COORD (METERS)	462361.76	462415.67	462469.58	462523.49	462577.40	462631.31	462685.22	462739.13	462793.04
3779810.66	0.00004	0.00003	0.00003	0.00003	0.00002	0.00002	0.00002	0.00002	0.00002

[illegible]

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***																	
INCLUDING SOURCE(S):			STCK1	STCK2	STCK3	STCK4	STCK5										
L0000848	,	L0000849	,	L0000850	,	L0000851	,	L0000852	,	L0000853	,	L0000854	,	L0000855	,		
L0000856	,	L0000857	,	L0000858	,	L0000859	,	L0000860	,	L0000861	,	L0000862	,	L0000863	,		
L0000864	,	L0000865	,	L0000866	,	L0000867	,	L0000868	,	L0000869	,	L0000870	,	.	.	.	,

CONC OF DPM IN MICROGRAMS/M³

Apx-129

3778992.04	0.00005	0.00004	0.00004
3778917.62	0.00004	0.00004	0.00003
3778843.20	0.00004	0.00003	0.00003
3778768.78	0.00003	0.00003	0.00003
3778694.36	0.00003	0.00003	0.00002
3778619.94	0.00003	0.00002	0.00002
3778545.52	0.00002	0.00002	0.00002
3778471.10	0.00002	0.00002	0.00002
3778396.68	0.00002	0.00002	0.00002
3778322.26	0.00002	0.00002	0.00001

*** AERMOD - VERSION 21112	***	*** 19465 Locust Ave Warehouse	***	02/03/22
*** AERMET - VERSION 16216	***	*** Truck-related DPM emissions 14 year exposure 2026-39	***	14:58:21
				PAGE 29

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 , STCK2 , STCK3 , STCK4 , STCK5 ,

L0000848	, L0000849	, L0000850	, L0000851	, L0000852	, L0000853	, L0000854	, L0000855	,
L0000856	, L0000857	, L0000858	, L0000859	, L0000860	, L0000861	, L0000862	, L0000863	,
L0000864	, L0000865	, L0000866	, L0000867	, L0000868	, L0000869	, L0000870	, . . .	,

*** 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
462437.85	3779048.88	0.00092	462437.53	3779021.80	0.00062
462448.91	3779077.88	0.00091	462436.96	3779128.25	0.00077
462442.93	3779105.48	0.00090	462447.20	3778995.04	0.00034
462092.09	3779787.81	0.00003	462339.74	3778792.61	0.00016
462650.37	3778686.88	0.00005			

*** AERMOD - VERSION 21112	***	*** 19465 Locust Ave Warehouse	***	02/03/22
*** AERMET - VERSION 16216	***	*** Truck-related DPM emissions 14 year exposure 2026-39	***	14:58:21
				PAGE 30

*** MODELOPTs: RegDFAULT 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	0.00110 AT (462361.76, 3779066.46, 492.00, 2731.40, 0.00)	GC	UCART1
	2ND HIGHEST VALUE IS	0.00109 AT (462415.67, 3779066.46, 491.40, 2731.40, 0.00)	GC	UCART1
	3RD HIGHEST VALUE IS	0.00092 AT (462437.85, 3779048.88, 490.87, 2731.43, 0.00)	DC	

4TH HIGHEST VALUE IS	0.00091 AT (	462448.91,	3779077.88,	491.45,	2731.43,	0.00)	DC
5TH HIGHEST VALUE IS	0.00090 AT (	462307.85,	3779066.46,	492.70,	2731.40,	0.00)	GC UCART1
6TH HIGHEST VALUE IS	0.00090 AT (	462442.93,	3779105.48,	492.11,	2731.43,	0.00)	DC
7TH HIGHEST VALUE IS	0.00083 AT (	462307.85,	3778992.04,	491.20,	2731.40,	0.00)	GC UCART1
8TH HIGHEST VALUE IS	0.00077 AT (	462436.96,	3779128.25,	492.52,	2731.43,	0.00)	DC
9TH HIGHEST VALUE IS	0.00075 AT (	462253.94,	3778992.04,	492.10,	2731.40,	0.00)	GC UCART1
10TH HIGHEST VALUE IS	0.00068 AT (	462415.67,	3779140.88,	493.40,	2731.40,	0.00)	GC UCART1

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

*** AERMOD - VERSION 21112 *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** Truck-related DPM emissions 14 year exposure 2026-39

*** 02/03/22
 *** 14:58:21
 *** PAGE 31

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
 A Total of 12 Warning Message(s)
 A Total of 838 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 40 Calm Hours Identified

A Total of 798 Missing Hours Identified (1.82 Percent)

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

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

SO W320	314	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	315	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	316	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	317	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	318	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
ME W186	750	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	750	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	
MX W438	8800	METQA: Convective Velocity Data Out-of-Range. KURDAT =	12010216
MX W438	11536	METQA: Convective Velocity Data Out-of-Range. KURDAT =	12042516
MX W420	16779	METQA: Wind Speed Out-of-Range. KURDAT =	12113003
MX W450	26305	CHKDAT: Record Out of Sequence in Meteorological File at:	15010101
MX W450	26305	CHKDAT: Record Out of Sequence in Meteorological File at:	1 year gap

```
*****  
*** AERMOD Finishes Successfully ***  
*****
```

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** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 2/3/2022
** File: C:\Lakes\AERMOD View\19465 2889 Locust Avenue Warehouse 2nd 14yr\19465 2889 Locust Avenue Warehouse 2nd 14yr.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE 19465 Locust Ave Warehouse
  TITLETWO Truck-related DPM emissions 14 year exposure 2040-53
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  URBANOPT 2035210 San_Bernardino_County
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "19465 2889 Locust Avenue Warehouse 2nd 14yr.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
LOCATION STCK1 POINT 462237.760 3779110.940 494.960
** DESCRSRC Entrance/exit idling location
LOCATION STCK2 POINT 462236.914 3779027.793 493.200
** DESCRSRC Entrance/exit idling location
LOCATION STCK3 POINT 462342.118 3779050.700 491.760
** DESCRSRC Loading dock idling location
LOCATION STCK4 POINT 462319.777 3779050.418 492.020
** DESCRSRC Loading dock idling location
LOCATION STCK5 POINT 462362.198 3779049.852 491.580
** DESCRSRC Loading dock idling location
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Onsite truck travel

```

```

** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 2.06E-06
** Elevated
** Building Height = 10.67
** SZINIT = 4.96
** Nodes = 11
** 462231.995, 3779111.053, 494.91, 3.50, 4.00
** 462411.407, 3779111.227, 492.89, 3.50, 4.00
** 462415.055, 3779108.795, 492.72, 3.50, 4.00
** 462416.270, 3779103.932, 492.52, 3.50, 4.00
** 462416.097, 3779026.644, 490.66, 3.50, 4.00
** 462415.576, 3779022.302, 490.53, 3.50, 4.00
** 462412.276, 3779019.697, 490.44, 3.50, 4.00
** 462260.131, 3779019.523, 492.46, 3.50, 4.00
** 462248.842, 3779024.734, 493.03, 3.50, 4.00
** 462243.110, 3779026.991, 493.20, 3.50, 4.00
** 462230.953, 3779026.818, 493.26, 3.50, 4.00
**
-----
LOCATION L0001073    VOLUME  462236.290 3779111.057 494.97
LOCATION L0001074    VOLUME  462244.881 3779111.066 494.91
LOCATION L0001075    VOLUME  462253.472 3779111.074 494.82
LOCATION L0001076    VOLUME  462262.063 3779111.082 494.74
LOCATION L0001077    VOLUME  462270.653 3779111.090 494.64
LOCATION L0001078    VOLUME  462279.244 3779111.099 494.51
LOCATION L0001079    VOLUME  462287.835 3779111.107 494.37
LOCATION L0001080    VOLUME  462296.426 3779111.115 494.23
LOCATION L0001081    VOLUME  462305.017 3779111.124 494.05
LOCATION L0001082    VOLUME  462313.607 3779111.132 493.87
LOCATION L0001083    VOLUME  462322.198 3779111.140 493.69
LOCATION L0001084    VOLUME  462330.789 3779111.149 493.50
LOCATION L0001085    VOLUME  462339.380 3779111.157 493.30
LOCATION L0001086    VOLUME  462347.971 3779111.165 493.16
LOCATION L0001087    VOLUME  462356.561 3779111.174 493.15
LOCATION L0001088    VOLUME  462365.152 3779111.182 493.14
LOCATION L0001089    VOLUME  462373.743 3779111.190 493.13
LOCATION L0001090    VOLUME  462382.334 3779111.199 493.12
LOCATION L0001091    VOLUME  462390.925 3779111.207 493.11
LOCATION L0001092    VOLUME  462399.515 3779111.215 493.06
LOCATION L0001093    VOLUME  462408.106 3779111.224 492.89
LOCATION L0001094    VOLUME  462415.274 3779107.916 492.67
LOCATION L0001095    VOLUME  462416.260 3779099.448 492.43
LOCATION L0001096    VOLUME  462416.241 3779090.857 492.19
LOCATION L0001097    VOLUME  462416.222 3779082.266 491.91
LOCATION L0001098    VOLUME  462416.202 3779073.676 491.63
LOCATION L0001099    VOLUME  462416.183 3779065.085 491.36
LOCATION L0001100    VOLUME  462416.164 3779056.494 491.16
LOCATION L0001101    VOLUME  462416.144 3779047.903 491.00
LOCATION L0001102    VOLUME  462416.125 3779039.313 490.83
LOCATION L0001103    VOLUME  462416.106 3779030.722 490.67

```

LOCATION	L0001104	VOLUME	462415.466	3779022.215	490.54
LOCATION	L0001105	VOLUME	462407.749	3779019.692	490.50
LOCATION	L0001106	VOLUME	462399.159	3779019.682	490.48
LOCATION	L0001107	VOLUME	462390.568	3779019.672	490.57
LOCATION	L0001108	VOLUME	462381.977	3779019.662	490.71
LOCATION	L0001109	VOLUME	462373.386	3779019.652	490.84
LOCATION	L0001110	VOLUME	462364.795	3779019.643	490.91
LOCATION	L0001111	VOLUME	462356.205	3779019.633	490.95
LOCATION	L0001112	VOLUME	462347.614	3779019.623	490.99
LOCATION	L0001113	VOLUME	462339.023	3779019.613	491.08
LOCATION	L0001114	VOLUME	462330.432	3779019.603	491.19
LOCATION	L0001115	VOLUME	462321.841	3779019.594	491.30
LOCATION	L0001116	VOLUME	462313.251	3779019.584	491.52
LOCATION	L0001117	VOLUME	462304.660	3779019.574	491.77
LOCATION	L0001118	VOLUME	462296.069	3779019.564	492.02
LOCATION	L0001119	VOLUME	462287.478	3779019.554	492.19
LOCATION	L0001120	VOLUME	462278.887	3779019.545	492.33
LOCATION	L0001121	VOLUME	462270.297	3779019.535	492.47
LOCATION	L0001122	VOLUME	462261.706	3779019.525	492.61
LOCATION	L0001123	VOLUME	462253.761	3779022.463	492.80
LOCATION	L0001124	VOLUME	462245.889	3779025.897	493.01
LOCATION	L0001125	VOLUME	462237.507	3779026.911	493.17

** End of LINE VOLUME Source ID = SLINE1

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC Offsite truck travel along Locust Avenue

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 3.31E-06

** Elevated

** Vertical Dimension = 7.00

** SZINIT = 1.63

** Nodes = 2

** 462218.313, 3779797.882, 509.99, 3.50, 4.00

** 462225.389, 3778319.431, 478.63, 3.50, 4.00

**

LOCATION	L0001126	VOLUME	462218.334	3779793.587	509.88
LOCATION	L0001127	VOLUME	462218.375	3779784.996	509.73
LOCATION	L0001128	VOLUME	462218.416	3779776.405	509.58
LOCATION	L0001129	VOLUME	462218.457	3779767.815	509.40
LOCATION	L0001130	VOLUME	462218.498	3779759.224	509.18
LOCATION	L0001131	VOLUME	462218.540	3779750.633	508.97
LOCATION	L0001132	VOLUME	462218.581	3779742.042	508.76
LOCATION	L0001133	VOLUME	462218.622	3779733.452	508.56
LOCATION	L0001134	VOLUME	462218.663	3779724.861	508.35
LOCATION	L0001135	VOLUME	462218.704	3779716.270	508.14
LOCATION	L0001136	VOLUME	462218.745	3779707.680	507.94
LOCATION	L0001137	VOLUME	462218.786	3779699.089	507.76
LOCATION	L0001138	VOLUME	462218.827	3779690.498	507.58

LOCATION	L0001139	VOLUME	462218.869	3779681.908	507.39
LOCATION	L0001140	VOLUME	462218.910	3779673.317	507.19
LOCATION	L0001141	VOLUME	462218.951	3779664.726	506.99
LOCATION	L0001142	VOLUME	462218.992	3779656.135	506.78
LOCATION	L0001143	VOLUME	462219.033	3779647.545	506.58
LOCATION	L0001144	VOLUME	462219.074	3779638.954	506.37
LOCATION	L0001145	VOLUME	462219.115	3779630.363	506.16
LOCATION	L0001146	VOLUME	462219.156	3779621.773	505.94
LOCATION	L0001147	VOLUME	462219.197	3779613.182	505.74
LOCATION	L0001148	VOLUME	462219.239	3779604.591	505.53
LOCATION	L0001149	VOLUME	462219.280	3779596.001	505.33
LOCATION	L0001150	VOLUME	462219.321	3779587.410	505.13
LOCATION	L0001151	VOLUME	462219.362	3779578.819	504.99
LOCATION	L0001152	VOLUME	462219.403	3779570.228	504.84
LOCATION	L0001153	VOLUME	462219.444	3779561.638	504.70
LOCATION	L0001154	VOLUME	462219.485	3779553.047	504.54
LOCATION	L0001155	VOLUME	462219.526	3779544.456	504.38
LOCATION	L0001156	VOLUME	462219.568	3779535.866	504.21
LOCATION	L0001157	VOLUME	462219.609	3779527.275	504.05
LOCATION	L0001158	VOLUME	462219.650	3779518.684	503.83
LOCATION	L0001159	VOLUME	462219.691	3779510.093	503.60
LOCATION	L0001160	VOLUME	462219.732	3779501.503	503.38
LOCATION	L0001161	VOLUME	462219.773	3779492.912	503.16
LOCATION	L0001162	VOLUME	462219.814	3779484.321	502.96
LOCATION	L0001163	VOLUME	462219.855	3779475.731	502.75
LOCATION	L0001164	VOLUME	462219.896	3779467.140	502.55
LOCATION	L0001165	VOLUME	462219.938	3779458.549	502.34
LOCATION	L0001166	VOLUME	462219.979	3779449.959	502.12
LOCATION	L0001167	VOLUME	462220.020	3779441.368	501.90
LOCATION	L0001168	VOLUME	462220.061	3779432.777	501.69
LOCATION	L0001169	VOLUME	462220.102	3779424.186	501.46
LOCATION	L0001170	VOLUME	462220.143	3779415.596	501.23
LOCATION	L0001171	VOLUME	462220.184	3779407.005	501.01
LOCATION	L0001172	VOLUME	462220.225	3779398.414	500.80
LOCATION	L0001173	VOLUME	462220.266	3779389.824	500.62
LOCATION	L0001174	VOLUME	462220.308	3779381.233	500.44
LOCATION	L0001175	VOLUME	462220.349	3779372.642	500.25
LOCATION	L0001176	VOLUME	462220.390	3779364.052	500.09
LOCATION	L0001177	VOLUME	462220.431	3779355.461	499.93
LOCATION	L0001178	VOLUME	462220.472	3779346.870	499.77
LOCATION	L0001179	VOLUME	462220.513	3779338.279	499.60
LOCATION	L0001180	VOLUME	462220.554	3779329.689	499.41
LOCATION	L0001181	VOLUME	462220.595	3779321.098	499.22
LOCATION	L0001182	VOLUME	462220.637	3779312.507	499.03
LOCATION	L0001183	VOLUME	462220.678	3779303.917	498.85
LOCATION	L0001184	VOLUME	462220.719	3779295.326	498.69
LOCATION	L0001185	VOLUME	462220.760	3779286.735	498.53
LOCATION	L0001186	VOLUME	462220.801	3779278.145	498.36
LOCATION	L0001187	VOLUME	462220.842	3779269.554	498.18
LOCATION	L0001188	VOLUME	462220.883	3779260.963	498.00
LOCATION	L0001189	VOLUME	462220.924	3779252.372	497.82

LOCATION	L0001190	VOLUME	462220.965	3779243.782	497.63
LOCATION	L0001191	VOLUME	462221.007	3779235.191	497.44
LOCATION	L0001192	VOLUME	462221.048	3779226.600	497.26
LOCATION	L0001193	VOLUME	462221.089	3779218.010	497.07
LOCATION	L0001194	VOLUME	462221.130	3779209.419	496.91
LOCATION	L0001195	VOLUME	462221.171	3779200.828	496.74
LOCATION	L0001196	VOLUME	462221.212	3779192.238	496.57
LOCATION	L0001197	VOLUME	462221.253	3779183.647	496.40
LOCATION	L0001198	VOLUME	462221.294	3779175.056	496.23
LOCATION	L0001199	VOLUME	462221.335	3779166.465	496.07
LOCATION	L0001200	VOLUME	462221.377	3779157.875	495.90
LOCATION	L0001201	VOLUME	462221.418	3779149.284	495.73
LOCATION	L0001202	VOLUME	462221.459	3779140.693	495.56
LOCATION	L0001203	VOLUME	462221.500	3779132.103	495.39
LOCATION	L0001204	VOLUME	462221.541	3779123.512	495.23
LOCATION	L0001205	VOLUME	462221.582	3779114.921	495.11
LOCATION	L0001206	VOLUME	462221.623	3779106.331	494.99
LOCATION	L0001207	VOLUME	462221.664	3779097.740	494.87
LOCATION	L0001208	VOLUME	462221.706	3779089.149	494.73
LOCATION	L0001209	VOLUME	462221.747	3779080.558	494.56
LOCATION	L0001210	VOLUME	462221.788	3779071.968	494.40
LOCATION	L0001211	VOLUME	462221.829	3779063.377	494.24
LOCATION	L0001212	VOLUME	462221.870	3779054.786	494.04
LOCATION	L0001213	VOLUME	462221.911	3779046.196	493.84
LOCATION	L0001214	VOLUME	462221.952	3779037.605	493.63
LOCATION	L0001215	VOLUME	462221.993	3779029.014	493.44
LOCATION	L0001216	VOLUME	462222.034	3779020.423	493.25
LOCATION	L0001217	VOLUME	462222.076	3779011.833	493.06
LOCATION	L0001218	VOLUME	462222.117	3779003.242	492.86
LOCATION	L0001219	VOLUME	462222.158	3778994.651	492.69
LOCATION	L0001220	VOLUME	462222.199	3778986.061	492.52
LOCATION	L0001221	VOLUME	462222.240	3778977.470	492.35
LOCATION	L0001222	VOLUME	462222.281	3778968.879	492.18
LOCATION	L0001223	VOLUME	462222.322	3778960.289	492.00
LOCATION	L0001224	VOLUME	462222.363	3778951.698	491.83
LOCATION	L0001225	VOLUME	462222.404	3778943.107	491.66
LOCATION	L0001226	VOLUME	462222.446	3778934.516	491.48
LOCATION	L0001227	VOLUME	462222.487	3778925.926	491.30
LOCATION	L0001228	VOLUME	462222.528	3778917.335	491.12
LOCATION	L0001229	VOLUME	462222.569	3778908.744	490.94
LOCATION	L0001230	VOLUME	462222.610	3778900.154	490.76
LOCATION	L0001231	VOLUME	462222.651	3778891.563	490.58
LOCATION	L0001232	VOLUME	462222.692	3778882.972	490.40
LOCATION	L0001233	VOLUME	462222.733	3778874.382	490.23
LOCATION	L0001234	VOLUME	462222.775	3778865.791	490.08
LOCATION	L0001235	VOLUME	462222.816	3778857.200	489.92
LOCATION	L0001236	VOLUME	462222.857	3778848.609	489.77
LOCATION	L0001237	VOLUME	462222.898	3778840.019	489.60
LOCATION	L0001238	VOLUME	462222.939	3778831.428	489.43
LOCATION	L0001239	VOLUME	462222.980	3778822.837	489.25
LOCATION	L0001240	VOLUME	462223.021	3778814.247	489.07

LOCATION	L0001241	VOLUME	462223.062	3778805.656	488.86
LOCATION	L0001242	VOLUME	462223.103	3778797.065	488.65
LOCATION	L0001243	VOLUME	462223.145	3778788.475	488.44
LOCATION	L0001244	VOLUME	462223.186	3778779.884	488.23
LOCATION	L0001245	VOLUME	462223.227	3778771.293	488.01
LOCATION	L0001246	VOLUME	462223.268	3778762.702	487.79
LOCATION	L0001247	VOLUME	462223.309	3778754.112	487.58
LOCATION	L0001248	VOLUME	462223.350	3778745.521	487.39
LOCATION	L0001249	VOLUME	462223.391	3778736.930	487.20
LOCATION	L0001250	VOLUME	462223.432	3778728.340	487.01
LOCATION	L0001251	VOLUME	462223.473	3778719.749	486.81
LOCATION	L0001252	VOLUME	462223.515	3778711.158	486.60
LOCATION	L0001253	VOLUME	462223.556	3778702.568	486.39
LOCATION	L0001254	VOLUME	462223.597	3778693.977	486.18
LOCATION	L0001255	VOLUME	462223.638	3778685.386	485.95
LOCATION	L0001256	VOLUME	462223.679	3778676.795	485.71
LOCATION	L0001257	VOLUME	462223.720	3778668.205	485.48
LOCATION	L0001258	VOLUME	462223.761	3778659.614	485.24
LOCATION	L0001259	VOLUME	462223.802	3778651.023	484.99
LOCATION	L0001260	VOLUME	462223.844	3778642.433	484.74
LOCATION	L0001261	VOLUME	462223.885	3778633.842	484.49
LOCATION	L0001262	VOLUME	462223.926	3778625.251	484.28
LOCATION	L0001263	VOLUME	462223.967	3778616.661	484.07
LOCATION	L0001264	VOLUME	462224.008	3778608.070	483.85
LOCATION	L0001265	VOLUME	462224.049	3778599.479	483.65
LOCATION	L0001266	VOLUME	462224.090	3778590.888	483.48
LOCATION	L0001267	VOLUME	462224.131	3778582.298	483.31
LOCATION	L0001268	VOLUME	462224.172	3778573.707	483.14
LOCATION	L0001269	VOLUME	462224.214	3778565.116	482.99
LOCATION	L0001270	VOLUME	462224.255	3778556.526	482.85
LOCATION	L0001271	VOLUME	462224.296	3778547.935	482.71
LOCATION	L0001272	VOLUME	462224.337	3778539.344	482.57
LOCATION	L0001273	VOLUME	462224.378	3778530.754	482.44
LOCATION	L0001274	VOLUME	462224.419	3778522.163	482.30
LOCATION	L0001275	VOLUME	462224.460	3778513.572	482.16
LOCATION	L0001276	VOLUME	462224.501	3778504.981	482.02
LOCATION	L0001277	VOLUME	462224.542	3778496.391	481.88
LOCATION	L0001278	VOLUME	462224.584	3778487.800	481.74
LOCATION	L0001279	VOLUME	462224.625	3778479.209	481.60
LOCATION	L0001280	VOLUME	462224.666	3778470.619	481.44
LOCATION	L0001281	VOLUME	462224.707	3778462.028	481.28
LOCATION	L0001282	VOLUME	462224.748	3778453.437	481.11
LOCATION	L0001283	VOLUME	462224.789	3778444.846	480.96
LOCATION	L0001284	VOLUME	462224.830	3778436.256	480.80
LOCATION	L0001285	VOLUME	462224.871	3778427.665	480.65
LOCATION	L0001286	VOLUME	462224.913	3778419.074	480.50
LOCATION	L0001287	VOLUME	462224.954	3778410.484	480.31
LOCATION	L0001288	VOLUME	462224.995	3778401.893	480.11
LOCATION	L0001289	VOLUME	462225.036	3778393.302	479.91
LOCATION	L0001290	VOLUME	462225.077	3778384.712	479.72
LOCATION	L0001291	VOLUME	462225.118	3778376.121	479.58

LOCATION	L0001292	VOLUME	462225.159	3778367.530	479.43
LOCATION	L0001293	VOLUME	462225.200	3778358.939	479.29
LOCATION	L0001294	VOLUME	462225.241	3778350.349	479.15
LOCATION	L0001295	VOLUME	462225.283	3778341.758	479.00
LOCATION	L0001296	VOLUME	462225.324	3778333.167	478.86
LOCATION	L0001297	VOLUME	462225.365	3778324.577	478.71
** End of LINE VOLUME Source ID = SLINE2					
** Source Parameters **					
SRCPARAM	STCK1	7.88E-07	3.500	366.000	51.90000 0.100
SRCPARAM	STCK2	7.88E-07	3.500	366.000	51.90000 0.100
SRCPARAM	STCK3	7.88E-07	3.500	366.000	51.90000 0.100
SRCPARAM	STCK4	7.88E-07	3.500	366.000	51.90000 0.100
SRCPARAM	STCK5	7.88E-07	3.500	366.000	51.90000 0.100
** LINE VOLUME Source ID = SLINE1					
SRCPARAM	L0001073	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001074	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001075	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001076	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001077	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001078	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001079	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001080	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001081	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001082	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001083	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001084	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001085	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001086	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001087	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001088	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001089	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001090	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001091	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001092	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001093	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001094	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001095	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001096	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001097	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001098	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001099	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001100	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001101	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001102	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001103	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001104	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001105	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001106	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001107	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001108	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001109	0.00000003887	3.50	4.00	4.96

SRCPARAM	L0001110	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001111	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001112	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001113	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001114	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001115	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001116	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001117	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001118	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001119	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001120	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001121	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001122	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001123	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001124	0.00000003887	3.50	4.00	4.96
SRCPARAM	L0001125	0.00000003887	3.50	4.00	4.96

**

** LINE VOLUME Source ID = SLINE2

SRCPARAM	L0001126	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001127	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001128	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001129	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001130	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001131	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001132	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001133	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001134	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001135	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001136	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001137	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001138	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001139	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001140	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001141	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001142	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001143	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001144	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001145	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001146	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001147	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001148	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001149	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001150	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001151	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001152	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001153	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001154	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001155	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001156	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001157	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001158	0.00000001924	3.50	4.00	1.63

[illegible]

[illegible]

SRCPARAM	L0001261	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001262	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001263	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001264	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001265	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001266	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001267	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001268	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001269	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001270	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001271	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001272	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001273	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001274	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001275	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001276	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001277	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001278	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001279	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001280	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001281	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001282	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001283	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001284	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001285	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001286	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001287	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001288	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001289	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001290	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001291	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001292	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001293	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001294	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001295	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001296	0.00000001924	3.50	4.00	1.63
SRCPARAM	L0001297	0.00000001924	3.50	4.00	1.63

**

** Building Downwash **

BUILDHGT	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDHGT	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDHGT	STCK1	10.67	10.67	10.67	10.67	0.00	0.00
BUILDHGT	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDHGT	STCK1	0.00	0.00	0.00	10.67	10.67	10.67
BUILDHGT	STCK1	10.67	10.67	10.67	10.67	0.00	0.00
BUILDHGT	STCK2	0.00	10.67	10.67	0.00	0.00	0.00
BUILDHGT	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDHGT	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDHGT	STCK2	0.00	10.67	10.67	10.67	10.67	10.67

BUILDHGT	STCK2	10.67	10.67	0.00	0.00	0.00	0.00
BUILDHGT	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDHGT	STCK3	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK3	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK3	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK3	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK3	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK3	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK4	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK4	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK4	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK4	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK4	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK4	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK5	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK5	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK5	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK5	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK5	10.67	10.67	10.67	10.67	10.67	10.67
BUILDHGT	STCK5	10.67	10.67	10.67	10.67	10.67	10.67
BUILDWID	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID	STCK1	146.82	156.88	162.17	162.53	0.00	0.00
BUILDWID	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID	STCK1	0.00	0.00	0.00	93.27	114.07	132.31
BUILDWID	STCK1	146.82	156.88	162.17	162.53	0.00	0.00
BUILDWID	STCK2	0.00	166.37	166.45	0.00	0.00	0.00
BUILDWID	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID	STCK2	0.00	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK2	118.45	96.20	0.00	0.00	0.00	0.00
BUILDWID	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDWID	STCK3	161.24	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK3	118.45	96.20	71.27	93.27	114.07	132.31
BUILDWID	STCK3	146.82	156.88	162.17	162.53	158.88	151.57
BUILDWID	STCK3	161.24	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK3	118.45	96.20	71.27	93.27	114.07	132.31
BUILDWID	STCK3	146.82	156.88	162.17	162.53	158.88	151.57
BUILDWID	STCK4	161.24	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK4	118.45	96.20	71.27	93.27	114.07	132.31
BUILDWID	STCK4	146.82	156.88	162.17	162.53	158.88	151.57
BUILDWID	STCK4	161.24	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK4	118.45	96.20	71.27	93.27	114.07	132.31
BUILDWID	STCK4	146.82	156.88	162.17	162.53	158.88	151.57

BUILDWID	STCK5	161.24	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK5	118.45	96.20	71.27	93.27	114.07	132.31
BUILDWID	STCK5	146.82	156.88	162.17	162.53	158.88	151.57
BUILDWID	STCK5	161.24	166.37	166.45	161.48	151.59	137.11
BUILDWID	STCK5	118.45	96.20	71.27	93.27	114.07	132.31
BUILDWID	STCK5	146.82	156.88	162.17	162.53	158.88	151.57
BUILDLN	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLN	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLN	STCK1	161.48	151.59	137.11	118.45	0.00	0.00
BUILDLN	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLN	STCK1	0.00	0.00	0.00	161.24	166.37	166.45
BUILDLN	STCK1	161.48	151.59	137.11	118.45	0.00	0.00
BUILDLN	STCK2	0.00	114.07	132.31	0.00	0.00	0.00
BUILDLN	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLN	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLN	STCK2	0.00	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK2	162.53	158.88	0.00	0.00	0.00	0.00
BUILDLN	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
BUILDLN	STCK3	93.27	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK3	162.53	158.88	151.57	161.24	166.37	166.45
BUILDLN	STCK3	161.48	151.59	137.11	118.45	96.20	71.27
BUILDLN	STCK3	93.27	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK3	162.53	158.88	151.57	161.24	166.37	166.45
BUILDLN	STCK3	161.48	151.59	137.11	118.45	96.20	71.27
BUILDLN	STCK4	93.27	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK4	162.53	158.88	151.57	161.24	166.37	166.45
BUILDLN	STCK4	161.48	151.59	137.11	118.45	96.20	71.27
BUILDLN	STCK4	93.27	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK4	162.53	158.88	151.57	161.24	166.37	166.45
BUILDLN	STCK4	161.48	151.59	137.11	118.45	96.20	71.27
BUILDLN	STCK5	93.27	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK5	162.53	158.88	151.57	161.24	166.37	166.45
BUILDLN	STCK5	161.48	151.59	137.11	118.45	96.20	71.27
BUILDLN	STCK5	93.27	114.07	132.31	146.82	156.88	162.17
BUILDLN	STCK5	162.53	158.88	151.57	161.24	166.37	166.45
BUILDLN	STCK5	161.48	151.59	137.11	118.45	96.20	71.27
XBADJ	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	STCK1	20.20	18.37	15.99	13.12	0.00	0.00
XBADJ	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	STCK1	0.00	0.00	0.00	-183.11	-188.35	-187.87
XBADJ	STCK1	-181.68	-169.97	-153.09	-131.57	0.00	0.00
XBADJ	STCK2	0.00	17.38	20.76	0.00	0.00	0.00

XBADJ	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	STCK2	0.00	-131.44	-153.07	-170.04	-181.85	-188.13
XBADJ	STCK2	-188.69	-183.52	0.00	0.00	0.00	0.00
XBADJ	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
XBADJ	STCK3	-28.28	-40.14	-51.69	-61.96	-70.35	-76.61
XBADJ	STCK3	-80.53	-82.95	-83.63	-91.37	-96.69	-99.09
XBADJ	STCK3	-98.47	-94.85	-88.36	-79.18	-67.60	-54.08
XBADJ	STCK3	-64.99	-73.93	-80.62	-84.86	-86.52	-85.56
XBADJ	STCK3	-81.99	-75.93	-67.94	-69.87	-69.68	-67.37
XBADJ	STCK3	-63.01	-56.74	-48.74	-39.27	-28.60	-17.19
XBADJ	STCK4	-24.12	-32.23	-40.28	-47.39	-53.06	-57.12
XBADJ	STCK4	-59.45	-60.90	-61.29	-69.41	-75.80	-79.88
XBADJ	STCK4	-81.53	-80.71	-77.43	-71.80	-63.99	-54.36
XBADJ	STCK4	-69.15	-81.83	-92.03	-99.44	-103.82	-105.04
XBADJ	STCK4	-103.08	-97.98	-90.28	-91.82	-90.57	-86.57
XBADJ	STCK4	-79.94	-70.89	-59.67	-46.65	-32.20	-16.91
XBADJ	STCK5	-30.93	-46.21	-60.99	-74.22	-85.19	-93.57
XBADJ	STCK5	-99.11	-102.58	-103.71	-111.29	-115.85	-116.90
XBADJ	STCK5	-114.39	-108.41	-99.14	-86.85	-71.92	-54.93
XBADJ	STCK5	-62.34	-67.86	-71.32	-72.60	-71.69	-68.59
XBADJ	STCK5	-63.41	-56.31	-47.86	-49.95	-50.52	-49.55
XBADJ	STCK5	-47.08	-43.18	-37.97	-31.60	-24.27	-16.34
YBADJ	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	STCK1	32.38	49.31	64.73	78.19	0.00	0.00
YBADJ	STCK1	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	STCK1	0.00	0.00	0.00	22.85	4.02	-14.48
YBADJ	STCK1	-32.38	-49.31	-64.73	-78.19	0.00	0.00
YBADJ	STCK2	0.00	-77.52	-63.80	0.00	0.00	0.00
YBADJ	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	STCK2	0.00	77.52	63.80	48.14	31.02	12.96
YBADJ	STCK2	-5.50	-23.79	0.00	0.00	0.00	0.00
YBADJ	STCK2	0.00	0.00	0.00	0.00	0.00	0.00
YBADJ	STCK3	10.75	13.51	15.86	17.73	19.06	19.81
YBADJ	STCK3	19.96	19.50	18.45	18.36	16.90	14.47
YBADJ	STCK3	11.45	8.08	4.47	0.73	-3.51	-7.84
YBADJ	STCK3	-10.75	-13.51	-15.86	-17.73	-19.06	-19.81
YBADJ	STCK3	-19.96	-19.50	-18.45	-18.36	-16.90	-14.47
YBADJ	STCK3	-11.45	-8.08	-4.47	-0.73	3.51	7.85
YBADJ	STCK4	-11.20	-7.39	-3.35	0.79	4.91	8.88
YBADJ	STCK4	12.58	15.90	18.73	22.51	24.80	25.88
YBADJ	STCK4	26.02	25.38	23.96	21.82	18.54	14.50

YBADJ	STCK4	11.20	7.39	3.35	-0.79	-4.91	-8.88
YBADJ	STCK4	-12.58	-15.90	-18.73	-22.51	-24.80	-25.88
YBADJ	STCK4	-26.02	-25.38	-23.96	-21.82	-18.54	-14.50

YBADJ	STCK5	30.67	32.67	33.67	33.66	32.62	30.58
YBADJ	STCK5	27.62	23.82	19.30	15.71	10.83	5.16
YBADJ	STCK5	-0.81	-6.75	-12.49	-17.85	-23.13	-27.92
YBADJ	STCK5	-30.67	-32.67	-33.67	-33.66	-32.62	-30.58
YBADJ	STCK5	-27.62	-23.82	-19.30	-15.71	-10.83	-5.16
YBADJ	STCK5	0.81	6.75	12.49	17.85	23.13	27.92

URBANSRC ALL
SRCGROUP ALL

SO FINISHED

**

** AERMOD Receptor Pathway

**

**

RE STARTING

INCLUDED "19465 2889 Locust Avenue Warehouse 2nd 14yr.rou"

RE FINISHED

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** AERMOD Meteorology Pathway

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ME STARTING

SURFFILE "E:\New MET data\FONT_V9_ADJU\FONT_v9.SFC"

PROFFILE "E:\New MET data\FONT_V9_ADJU\FONT_v9.PFL"

SURFDATA 3102 2011

UAIRDATA 3190 2011

SITEDATA 99999 2011

PROFBASE 367.0 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

** Auto-Generated Plotfiles

PLOTFILE PERIOD ALL "19465 2889 LOCUST AVENUE WAREHOUSE 2ND 14YR.AD\PE00GALL.PLT" 31

SUMMFILE "19465 2889 Locust Avenue Warehouse 2nd 14yr.sum"

OU FINISHED

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

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

A Total of 0 Fatal Error Message(s)
A Total of 7 Warning Message(s)
A Total of 0 Informational Message(s)

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

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

SO W320	314	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	315	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	316	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	317	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	318	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
ME W186	750	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	750	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 21112 ***	*** 19465 Locust Ave Warehouse	***	02/03/22
*** AERMET - VERSION 16216 ***	*** Truck-related DPM emissions 14 year exposure 2040-53	***	16:00:12
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

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

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 230 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2035210.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:

1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.

5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
ADJ_U* - Use ADJ_U* option for SBL in AERMET
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: 230 Source(s); 1 Source Group(s); and 450 Receptor(s)

with: 5 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 225 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)

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

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:
Model Outputs Tables of PERIOD Averages by Receptor
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

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

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 367.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 4.0 MB of RAM.

**Input Runstream File: aermod.inp
**Output Print File: aermod.out

**Detailed Error/Message File: 19465 2889 Locust Avenue Warehouse 2nd 14yr.err
**File for Summary of Results: 19465 2889 Locust Avenue Warehouse 2nd 14yr.sum

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22

*** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2040-53

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/ HOR	EMIS RATE SCALAR VARY BY
STCK1	0	0.78800E-06	462237.8	3779110.9	495.0	3.50	366.00	51.90	0.10	YES	YES	NO	
STCK2	0	0.78800E-06	462236.9	3779027.8	493.2	3.50	366.00	51.90	0.10	YES	YES	NO	
STCK3	0	0.78800E-06	462342.1	3779050.7	491.8	3.50	366.00	51.90	0.10	YES	YES	NO	
STCK4	0	0.78800E-06	462319.8	3779050.4	492.0	3.50	366.00	51.90	0.10	YES	YES	NO	
STCK5	0	0.78800E-06	462362.2	3779049.9	491.6	3.50	366.00	51.90	0.10	YES	YES	NO	

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
*** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2040-53

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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
L0001073	0	0.38870E-07	462236.3	3779111.1	495.0	3.50	4.00	4.96	YES	
L0001074	0	0.38870E-07	462244.9	3779111.1	494.9	3.50	4.00	4.96	YES	
L0001075	0	0.38870E-07	462253.5	3779111.1	494.8	3.50	4.00	4.96	YES	
L0001076	0	0.38870E-07	462262.1	3779111.1	494.7	3.50	4.00	4.96	YES	
L0001077	0	0.38870E-07	462270.7	3779111.1	494.6	3.50	4.00	4.96	YES	
L0001078	0	0.38870E-07	462279.2	3779111.1	494.5	3.50	4.00	4.96	YES	
L0001079	0	0.38870E-07	462287.8	3779111.1	494.4	3.50	4.00	4.96	YES	
L0001080	0	0.38870E-07	462296.4	3779111.1	494.2	3.50	4.00	4.96	YES	
L0001081	0	0.38870E-07	462305.0	3779111.1	494.1	3.50	4.00	4.96	YES	
L0001082	0	0.38870E-07	462313.6	3779111.1	493.9	3.50	4.00	4.96	YES	
L0001083	0	0.38870E-07	462322.2	3779111.1	493.7	3.50	4.00	4.96	YES	
L0001084	0	0.38870E-07	462330.8	3779111.1	493.5	3.50	4.00	4.96	YES	
L0001085	0	0.38870E-07	462339.4	3779111.2	493.3	3.50	4.00	4.96	YES	
L0001086	0	0.38870E-07	462348.0	3779111.2	493.2	3.50	4.00	4.96	YES	
L0001087	0	0.38870E-07	462356.6	3779111.2	493.2	3.50	4.00	4.96	YES	
L0001088	0	0.38870E-07	462365.2	3779111.2	493.1	3.50	4.00	4.96	YES	
L0001089	0	0.38870E-07	462373.7	3779111.2	493.1	3.50	4.00	4.96	YES	
L0001090	0	0.38870E-07	462382.3	3779111.2	493.1	3.50	4.00	4.96	YES	
L0001091	0	0.38870E-07	462390.9	3779111.2	493.1	3.50	4.00	4.96	YES	
L0001092	0	0.38870E-07	462399.5	3779111.2	493.1	3.50	4.00	4.96	YES	

L0001093	0	0.38870E-07	462408.1	3779111.2	492.9	3.50	4.00	4.96	YES
L0001094	0	0.38870E-07	462415.3	3779107.9	492.7	3.50	4.00	4.96	YES
L0001095	0	0.38870E-07	462416.3	3779099.4	492.4	3.50	4.00	4.96	YES
L0001096	0	0.38870E-07	462416.2	3779090.9	492.2	3.50	4.00	4.96	YES
L0001097	0	0.38870E-07	462416.2	3779082.3	491.9	3.50	4.00	4.96	YES
L0001098	0	0.38870E-07	462416.2	3779073.7	491.6	3.50	4.00	4.96	YES
L0001099	0	0.38870E-07	462416.2	3779065.1	491.4	3.50	4.00	4.96	YES
L0001100	0	0.38870E-07	462416.2	3779056.5	491.2	3.50	4.00	4.96	YES
L0001101	0	0.38870E-07	462416.1	3779047.9	491.0	3.50	4.00	4.96	YES
L0001102	0	0.38870E-07	462416.1	3779039.3	490.8	3.50	4.00	4.96	YES
L0001103	0	0.38870E-07	462416.1	3779030.7	490.7	3.50	4.00	4.96	YES
L0001104	0	0.38870E-07	462415.5	3779022.2	490.5	3.50	4.00	4.96	YES
L0001105	0	0.38870E-07	462407.7	3779019.7	490.5	3.50	4.00	4.96	YES
L0001106	0	0.38870E-07	462399.2	3779019.7	490.5	3.50	4.00	4.96	YES
L0001107	0	0.38870E-07	462390.6	3779019.7	490.6	3.50	4.00	4.96	YES
L0001108	0	0.38870E-07	462382.0	3779019.7	490.7	3.50	4.00	4.96	YES
L0001109	0	0.38870E-07	462373.4	3779019.7	490.8	3.50	4.00	4.96	YES
L0001110	0	0.38870E-07	462364.8	3779019.6	490.9	3.50	4.00	4.96	YES
L0001111	0	0.38870E-07	462356.2	3779019.6	490.9	3.50	4.00	4.96	YES
L0001112	0	0.38870E-07	462347.6	3779019.6	491.0	3.50	4.00	4.96	YES

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse ***
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2040-53 ***

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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
L0001113	0	0.38870E-07	462339.0	3779019.6	491.1	3.50	4.00	4.96	YES	
L0001114	0	0.38870E-07	462330.4	3779019.6	491.2	3.50	4.00	4.96	YES	
L0001115	0	0.38870E-07	462321.8	3779019.6	491.3	3.50	4.00	4.96	YES	
L0001116	0	0.38870E-07	462313.3	3779019.6	491.5	3.50	4.00	4.96	YES	
L0001117	0	0.38870E-07	462304.7	3779019.6	491.8	3.50	4.00	4.96	YES	
L0001118	0	0.38870E-07	462296.1	3779019.6	492.0	3.50	4.00	4.96	YES	
L0001119	0	0.38870E-07	462287.5	3779019.6	492.2	3.50	4.00	4.96	YES	
L0001120	0	0.38870E-07	462278.9	3779019.5	492.3	3.50	4.00	4.96	YES	
L0001121	0	0.38870E-07	462270.3	3779019.5	492.5	3.50	4.00	4.96	YES	
L0001122	0	0.38870E-07	462261.7	3779019.5	492.6	3.50	4.00	4.96	YES	
L0001123	0	0.38870E-07	462253.8	3779022.5	492.8	3.50	4.00	4.96	YES	
L0001124	0	0.38870E-07	462245.9	3779025.9	493.0	3.50	4.00	4.96	YES	
L0001125	0	0.38870E-07	462237.5	3779026.9	493.2	3.50	4.00	4.96	YES	
L0001126	0	0.19240E-07	462218.3	3779793.6	509.9	3.50	4.00	1.63	YES	
L0001127	0	0.19240E-07	462218.4	3779785.0	509.7	3.50	4.00	1.63	YES	
L0001128	0	0.19240E-07	462218.4	3779776.4	509.6	3.50	4.00	1.63	YES	
L0001129	0	0.19240E-07	462218.5	3779767.8	509.4	3.50	4.00	1.63	YES	

L0001130	0	0.19240E-07	462218.5	3779759.2	509.2	3.50	4.00	1.63	YES
L0001131	0	0.19240E-07	462218.5	3779750.6	509.0	3.50	4.00	1.63	YES
L0001132	0	0.19240E-07	462218.6	3779742.0	508.8	3.50	4.00	1.63	YES
L0001133	0	0.19240E-07	462218.6	3779733.5	508.6	3.50	4.00	1.63	YES
L0001134	0	0.19240E-07	462218.7	3779724.9	508.4	3.50	4.00	1.63	YES
L0001135	0	0.19240E-07	462218.7	3779716.3	508.1	3.50	4.00	1.63	YES
L0001136	0	0.19240E-07	462218.7	3779707.7	507.9	3.50	4.00	1.63	YES
L0001137	0	0.19240E-07	462218.8	3779699.1	507.8	3.50	4.00	1.63	YES
L0001138	0	0.19240E-07	462218.8	3779690.5	507.6	3.50	4.00	1.63	YES
L0001139	0	0.19240E-07	462218.9	3779681.9	507.4	3.50	4.00	1.63	YES
L0001140	0	0.19240E-07	462218.9	3779673.3	507.2	3.50	4.00	1.63	YES
L0001141	0	0.19240E-07	462219.0	3779664.7	507.0	3.50	4.00	1.63	YES
L0001142	0	0.19240E-07	462219.0	3779656.1	506.8	3.50	4.00	1.63	YES
L0001143	0	0.19240E-07	462219.0	3779647.5	506.6	3.50	4.00	1.63	YES
L0001144	0	0.19240E-07	462219.1	3779639.0	506.4	3.50	4.00	1.63	YES
L0001145	0	0.19240E-07	462219.1	3779630.4	506.2	3.50	4.00	1.63	YES
L0001146	0	0.19240E-07	462219.2	3779621.8	505.9	3.50	4.00	1.63	YES
L0001147	0	0.19240E-07	462219.2	3779613.2	505.7	3.50	4.00	1.63	YES
L0001148	0	0.19240E-07	462219.2	3779604.6	505.5	3.50	4.00	1.63	YES
L0001149	0	0.19240E-07	462219.3	3779596.0	505.3	3.50	4.00	1.63	YES
L0001150	0	0.19240E-07	462219.3	3779587.4	505.1	3.50	4.00	1.63	YES
L0001151	0	0.19240E-07	462219.4	3779578.8	505.0	3.50	4.00	1.63	YES
L0001152	0	0.19240E-07	462219.4	3779570.2	504.8	3.50	4.00	1.63	YES

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse ***
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2040-53 ***

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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
L0001153	0	0.19240E-07	462219.4	3779561.6	504.7	3.50	4.00	1.63	YES	
L0001154	0	0.19240E-07	462219.5	3779553.0	504.5	3.50	4.00	1.63	YES	
L0001155	0	0.19240E-07	462219.5	3779544.5	504.4	3.50	4.00	1.63	YES	
L0001156	0	0.19240E-07	462219.6	3779535.9	504.2	3.50	4.00	1.63	YES	
L0001157	0	0.19240E-07	462219.6	3779527.3	504.1	3.50	4.00	1.63	YES	
L0001158	0	0.19240E-07	462219.6	3779518.7	503.8	3.50	4.00	1.63	YES	
L0001159	0	0.19240E-07	462219.7	3779510.1	503.6	3.50	4.00	1.63	YES	
L0001160	0	0.19240E-07	462219.7	3779501.5	503.4	3.50	4.00	1.63	YES	
L0001161	0	0.19240E-07	462219.8	3779492.9	503.2	3.50	4.00	1.63	YES	
L0001162	0	0.19240E-07	462219.8	3779484.3	503.0	3.50	4.00	1.63	YES	
L0001163	0	0.19240E-07	462219.9	3779475.7	502.8	3.50	4.00	1.63	YES	
L0001164	0	0.19240E-07	462219.9	3779467.1	502.6	3.50	4.00	1.63	YES	
L0001165	0	0.19240E-07	462219.9	3779458.5	502.3	3.50	4.00	1.63	YES	
L0001166	0	0.19240E-07	462220.0	3779450.0	502.1	3.50	4.00	1.63	YES	

L0001167	0	0.19240E-07	462220.0	3779441.4	501.9	3.50	4.00	1.63	YES
L0001168	0	0.19240E-07	462220.1	3779432.8	501.7	3.50	4.00	1.63	YES
L0001169	0	0.19240E-07	462220.1	3779424.2	501.5	3.50	4.00	1.63	YES
L0001170	0	0.19240E-07	462220.1	3779415.6	501.2	3.50	4.00	1.63	YES
L0001171	0	0.19240E-07	462220.2	3779407.0	501.0	3.50	4.00	1.63	YES
L0001172	0	0.19240E-07	462220.2	3779398.4	500.8	3.50	4.00	1.63	YES
L0001173	0	0.19240E-07	462220.3	3779389.8	500.6	3.50	4.00	1.63	YES
L0001174	0	0.19240E-07	462220.3	3779381.2	500.4	3.50	4.00	1.63	YES
L0001175	0	0.19240E-07	462220.3	3779372.6	500.2	3.50	4.00	1.63	YES
L0001176	0	0.19240E-07	462220.4	3779364.1	500.1	3.50	4.00	1.63	YES
L0001177	0	0.19240E-07	462220.4	3779355.5	499.9	3.50	4.00	1.63	YES
L0001178	0	0.19240E-07	462220.5	3779346.9	499.8	3.50	4.00	1.63	YES
L0001179	0	0.19240E-07	462220.5	3779338.3	499.6	3.50	4.00	1.63	YES
L0001180	0	0.19240E-07	462220.6	3779329.7	499.4	3.50	4.00	1.63	YES
L0001181	0	0.19240E-07	462220.6	3779321.1	499.2	3.50	4.00	1.63	YES
L0001182	0	0.19240E-07	462220.6	3779312.5	499.0	3.50	4.00	1.63	YES
L0001183	0	0.19240E-07	462220.7	3779303.9	498.9	3.50	4.00	1.63	YES
L0001184	0	0.19240E-07	462220.7	3779295.3	498.7	3.50	4.00	1.63	YES
L0001185	0	0.19240E-07	462220.8	3779286.7	498.5	3.50	4.00	1.63	YES
L0001186	0	0.19240E-07	462220.8	3779278.1	498.4	3.50	4.00	1.63	YES
L0001187	0	0.19240E-07	462220.8	3779269.6	498.2	3.50	4.00	1.63	YES
L0001188	0	0.19240E-07	462220.9	3779261.0	498.0	3.50	4.00	1.63	YES
L0001189	0	0.19240E-07	462220.9	3779252.4	497.8	3.50	4.00	1.63	YES
L0001190	0	0.19240E-07	462221.0	3779243.8	497.6	3.50	4.00	1.63	YES
L0001191	0	0.19240E-07	462221.0	3779235.2	497.4	3.50	4.00	1.63	YES
L0001192	0	0.19240E-07	462221.0	3779226.6	497.3	3.50	4.00	1.63	YES

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2040-53

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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
L0001193	0	0.19240E-07	462221.1	3779218.0	497.1	3.50	4.00	1.63	YES	
L0001194	0	0.19240E-07	462221.1	3779209.4	496.9	3.50	4.00	1.63	YES	
L0001195	0	0.19240E-07	462221.2	3779200.8	496.7	3.50	4.00	1.63	YES	
L0001196	0	0.19240E-07	462221.2	3779192.2	496.6	3.50	4.00	1.63	YES	
L0001197	0	0.19240E-07	462221.3	3779183.6	496.4	3.50	4.00	1.63	YES	
L0001198	0	0.19240E-07	462221.3	3779175.1	496.2	3.50	4.00	1.63	YES	
L0001199	0	0.19240E-07	462221.3	3779166.5	496.1	3.50	4.00	1.63	YES	
L0001200	0	0.19240E-07	462221.4	3779157.9	495.9	3.50	4.00	1.63	YES	
L0001201	0	0.19240E-07	462221.4	3779149.3	495.7	3.50	4.00	1.63	YES	
L0001202	0	0.19240E-07	462221.5	3779140.7	495.6	3.50	4.00	1.63	YES	
L0001203	0	0.19240E-07	462221.5	3779132.1	495.4	3.50	4.00	1.63	YES	

L0001204	0	0.19240E-07	462221.5	3779123.5	495.2	3.50	4.00	1.63	YES
L0001205	0	0.19240E-07	462221.6	3779114.9	495.1	3.50	4.00	1.63	YES
L0001206	0	0.19240E-07	462221.6	3779106.3	495.0	3.50	4.00	1.63	YES
L0001207	0	0.19240E-07	462221.7	3779097.7	494.9	3.50	4.00	1.63	YES
L0001208	0	0.19240E-07	462221.7	3779089.1	494.7	3.50	4.00	1.63	YES
L0001209	0	0.19240E-07	462221.7	3779080.6	494.6	3.50	4.00	1.63	YES
L0001210	0	0.19240E-07	462221.8	3779072.0	494.4	3.50	4.00	1.63	YES
L0001211	0	0.19240E-07	462221.8	3779063.4	494.2	3.50	4.00	1.63	YES
L0001212	0	0.19240E-07	462221.9	3779054.8	494.0	3.50	4.00	1.63	YES
L0001213	0	0.19240E-07	462221.9	3779046.2	493.8	3.50	4.00	1.63	YES
L0001214	0	0.19240E-07	462222.0	3779037.6	493.6	3.50	4.00	1.63	YES
L0001215	0	0.19240E-07	462222.0	3779029.0	493.4	3.50	4.00	1.63	YES
L0001216	0	0.19240E-07	462222.0	3779020.4	493.2	3.50	4.00	1.63	YES
L0001217	0	0.19240E-07	462222.1	3779011.8	493.1	3.50	4.00	1.63	YES
L0001218	0	0.19240E-07	462222.1	3779003.2	492.9	3.50	4.00	1.63	YES
L0001219	0	0.19240E-07	462222.2	3778994.7	492.7	3.50	4.00	1.63	YES
L0001220	0	0.19240E-07	462222.2	3778986.1	492.5	3.50	4.00	1.63	YES
L0001221	0	0.19240E-07	462222.2	3778977.5	492.4	3.50	4.00	1.63	YES
L0001222	0	0.19240E-07	462222.3	3778968.9	492.2	3.50	4.00	1.63	YES
L0001223	0	0.19240E-07	462222.3	3778960.3	492.0	3.50	4.00	1.63	YES
L0001224	0	0.19240E-07	462222.4	3778951.7	491.8	3.50	4.00	1.63	YES
L0001225	0	0.19240E-07	462222.4	3778943.1	491.7	3.50	4.00	1.63	YES
L0001226	0	0.19240E-07	462222.4	3778934.5	491.5	3.50	4.00	1.63	YES
L0001227	0	0.19240E-07	462222.5	3778925.9	491.3	3.50	4.00	1.63	YES
L0001228	0	0.19240E-07	462222.5	3778917.3	491.1	3.50	4.00	1.63	YES
L0001229	0	0.19240E-07	462222.6	3778908.7	490.9	3.50	4.00	1.63	YES
L0001230	0	0.19240E-07	462222.6	3778900.2	490.8	3.50	4.00	1.63	YES
L0001231	0	0.19240E-07	462222.7	3778891.6	490.6	3.50	4.00	1.63	YES
L0001232	0	0.19240E-07	462222.7	3778883.0	490.4	3.50	4.00	1.63	YES

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2040-53

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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
L0001233	0	0.19240E-07	462222.7	3778874.4	490.2	3.50	4.00	1.63	YES	
L0001234	0	0.19240E-07	462222.8	3778865.8	490.1	3.50	4.00	1.63	YES	
L0001235	0	0.19240E-07	462222.8	3778857.2	489.9	3.50	4.00	1.63	YES	
L0001236	0	0.19240E-07	462222.9	3778848.6	489.8	3.50	4.00	1.63	YES	
L0001237	0	0.19240E-07	462222.9	3778840.0	489.6	3.50	4.00	1.63	YES	
L0001238	0	0.19240E-07	462222.9	3778831.4	489.4	3.50	4.00	1.63	YES	
L0001239	0	0.19240E-07	462223.0	3778822.8	489.2	3.50	4.00	1.63	YES	
L0001240	0	0.19240E-07	462223.0	3778814.2	489.1	3.50	4.00	1.63	YES	

L0001241	0	0.19240E-07	462223.1	3778805.7	488.9	3.50	4.00	1.63	YES
L0001242	0	0.19240E-07	462223.1	3778797.1	488.7	3.50	4.00	1.63	YES
L0001243	0	0.19240E-07	462223.1	3778788.5	488.4	3.50	4.00	1.63	YES
L0001244	0	0.19240E-07	462223.2	3778779.9	488.2	3.50	4.00	1.63	YES
L0001245	0	0.19240E-07	462223.2	3778771.3	488.0	3.50	4.00	1.63	YES
L0001246	0	0.19240E-07	462223.3	3778762.7	487.8	3.50	4.00	1.63	YES
L0001247	0	0.19240E-07	462223.3	3778754.1	487.6	3.50	4.00	1.63	YES
L0001248	0	0.19240E-07	462223.3	3778745.5	487.4	3.50	4.00	1.63	YES
L0001249	0	0.19240E-07	462223.4	3778736.9	487.2	3.50	4.00	1.63	YES
L0001250	0	0.19240E-07	462223.4	3778728.3	487.0	3.50	4.00	1.63	YES
L0001251	0	0.19240E-07	462223.5	3778719.7	486.8	3.50	4.00	1.63	YES
L0001252	0	0.19240E-07	462223.5	3778711.2	486.6	3.50	4.00	1.63	YES
L0001253	0	0.19240E-07	462223.6	3778702.6	486.4	3.50	4.00	1.63	YES
L0001254	0	0.19240E-07	462223.6	3778694.0	486.2	3.50	4.00	1.63	YES
L0001255	0	0.19240E-07	462223.6	3778685.4	485.9	3.50	4.00	1.63	YES
L0001256	0	0.19240E-07	462223.7	3778676.8	485.7	3.50	4.00	1.63	YES
L0001257	0	0.19240E-07	462223.7	3778668.2	485.5	3.50	4.00	1.63	YES
L0001258	0	0.19240E-07	462223.8	3778659.6	485.2	3.50	4.00	1.63	YES
L0001259	0	0.19240E-07	462223.8	3778651.0	485.0	3.50	4.00	1.63	YES
L0001260	0	0.19240E-07	462223.8	3778642.4	484.7	3.50	4.00	1.63	YES
L0001261	0	0.19240E-07	462223.9	3778633.8	484.5	3.50	4.00	1.63	YES
L0001262	0	0.19240E-07	462223.9	3778625.3	484.3	3.50	4.00	1.63	YES
L0001263	0	0.19240E-07	462224.0	3778616.7	484.1	3.50	4.00	1.63	YES
L0001264	0	0.19240E-07	462224.0	3778608.1	483.9	3.50	4.00	1.63	YES
L0001265	0	0.19240E-07	462224.0	3778599.5	483.7	3.50	4.00	1.63	YES
L0001266	0	0.19240E-07	462224.1	3778590.9	483.5	3.50	4.00	1.63	YES
L0001267	0	0.19240E-07	462224.1	3778582.3	483.3	3.50	4.00	1.63	YES
L0001268	0	0.19240E-07	462224.2	3778573.7	483.1	3.50	4.00	1.63	YES
L0001269	0	0.19240E-07	462224.2	3778565.1	483.0	3.50	4.00	1.63	YES
L0001270	0	0.19240E-07	462224.3	3778556.5	482.9	3.50	4.00	1.63	YES
L0001271	0	0.19240E-07	462224.3	3778547.9	482.7	3.50	4.00	1.63	YES
L0001272	0	0.19240E-07	462224.3	3778539.3	482.6	3.50	4.00	1.63	YES

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse ***
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2040-53 ***
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0001273	0	0.19240E-07	462224.4	3778530.8	482.4	3.50	4.00	1.63	YES	
L0001274	0	0.19240E-07	462224.4	3778522.2	482.3	3.50	4.00	1.63	YES	
L0001275	0	0.19240E-07	462224.5	3778513.6	482.2	3.50	4.00	1.63	YES	
L0001276	0	0.19240E-07	462224.5	3778505.0	482.0	3.50	4.00	1.63	YES	
L0001277	0	0.19240E-07	462224.5	3778496.4	481.9	3.50	4.00	1.63	YES	

L0001278	0	0.19240E-07	462224.6	3778487.8	481.7	3.50	4.00	1.63	YES
L0001279	0	0.19240E-07	462224.6	3778479.2	481.6	3.50	4.00	1.63	YES
L0001280	0	0.19240E-07	462224.7	3778470.6	481.4	3.50	4.00	1.63	YES
L0001281	0	0.19240E-07	462224.7	3778462.0	481.3	3.50	4.00	1.63	YES
L0001282	0	0.19240E-07	462224.7	3778453.4	481.1	3.50	4.00	1.63	YES
L0001283	0	0.19240E-07	462224.8	3778444.8	481.0	3.50	4.00	1.63	YES
L0001284	0	0.19240E-07	462224.8	3778436.3	480.8	3.50	4.00	1.63	YES
L0001285	0	0.19240E-07	462224.9	3778427.7	480.7	3.50	4.00	1.63	YES
L0001286	0	0.19240E-07	462224.9	3778419.1	480.5	3.50	4.00	1.63	YES
L0001287	0	0.19240E-07	462225.0	3778410.5	480.3	3.50	4.00	1.63	YES
L0001288	0	0.19240E-07	462225.0	3778401.9	480.1	3.50	4.00	1.63	YES
L0001289	0	0.19240E-07	462225.0	3778393.3	479.9	3.50	4.00	1.63	YES
L0001290	0	0.19240E-07	462225.1	3778384.7	479.7	3.50	4.00	1.63	YES
L0001291	0	0.19240E-07	462225.1	3778376.1	479.6	3.50	4.00	1.63	YES
L0001292	0	0.19240E-07	462225.2	3778367.5	479.4	3.50	4.00	1.63	YES
L0001293	0	0.19240E-07	462225.2	3778358.9	479.3	3.50	4.00	1.63	YES
L0001294	0	0.19240E-07	462225.2	3778350.3	479.2	3.50	4.00	1.63	YES
L0001295	0	0.19240E-07	462225.3	3778341.8	479.0	3.50	4.00	1.63	YES
L0001296	0	0.19240E-07	462225.3	3778333.2	478.9	3.50	4.00	1.63	YES
L0001297	0	0.19240E-07	462225.4	3778324.6	478.7	3.50	4.00	1.63	YES

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2040-53

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

ALL	STCK1	,	STCK2	,	STCK3	,	STCK4	,	STCK5	,	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	,	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	,

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2040-53

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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	,				

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2040-53
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs														
-----	-----	-----														
L0001075	2035210.	STCK1	,	STCK2	,	STCK3	,	STCK4	,	STCK5	,	L0001073	,	L0001074	,	
	,															
	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	,	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 ,

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2040-53 *** 16:00:12
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2040-53 *** 16:00:12
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: STCK1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	0.0,	0.0,	0.0,	0.0,	0.0,	2	0.0,	0.0,	0.0,	0.0,	0.0,
3	0.0,	0.0,	0.0,	0.0,	0.0,	4	0.0,	0.0,	0.0,	0.0,	0.0,
5	0.0,	0.0,	0.0,	0.0,	0.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	0.0,	0.0,	0.0,	0.0,	0.0,
13	10.7,	146.8,	161.5,	20.2,	32.4,	14	10.7,	156.9,	151.6,	18.4,	49.3,
15	10.7,	162.2,	137.1,	16.0,	64.7,	16	10.7,	162.5,	118.5,	13.1,	78.2,

17	0.0,	0.0,	0.0,	0.0,	0.0,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	0.0,	0.0,	0.0,	0.0,	0.0,
21	0.0,	0.0,	0.0,	0.0,	0.0,	22	0.0,	0.0,	0.0,	0.0,	0.0,
23	0.0,	0.0,	0.0,	0.0,	0.0,	24	0.0,	0.0,	0.0,	0.0,	0.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	10.7,	93.3,	161.2,	-183.1,	22.9,
29	10.7,	114.1,	166.4,	-188.4,	4.0,	30	10.7,	132.3,	166.5,	-187.9,	-14.5,
31	10.7,	146.8,	161.5,	-181.7,	-32.4,	32	10.7,	156.9,	151.6,	-170.0,	-49.3,
33	10.7,	162.2,	137.1,	-153.1,	-64.7,	34	10.7,	162.5,	118.5,	-131.6,	-78.2,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	0.0,	0.0,	0.0,	0.0,	0.0,

SOURCE ID: STCK2

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	0.0,	0.0,	0.0,	0.0,	0.0,	2	10.7,	166.4,	114.1,	17.4,	-77.5,
3	10.7,	166.5,	132.3,	20.8,	-63.8,	4	0.0,	0.0,	0.0,	0.0,	0.0,
5	0.0,	0.0,	0.0,	0.0,	0.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	0.0,	0.0,	0.0,	0.0,	0.0,
13	0.0,	0.0,	0.0,	0.0,	0.0,	14	0.0,	0.0,	0.0,	0.0,	0.0,
15	0.0,	0.0,	0.0,	0.0,	0.0,	16	0.0,	0.0,	0.0,	0.0,	0.0,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	10.7,	166.4,	114.1,	-131.4,	77.5,
21	10.7,	166.5,	132.3,	-153.1,	63.8,	22	10.7,	161.5,	146.8,	-170.0,	48.1,
23	10.7,	151.6,	156.9,	-181.9,	31.0,	24	10.7,	137.1,	162.2,	-188.1,	13.0,
25	10.7,	118.5,	162.5,	-188.7,	-5.5,	26	10.7,	96.2,	158.9,	-183.5,	-23.8,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	0.0,	0.0,	0.0,	0.0,	0.0,
31	0.0,	0.0,	0.0,	0.0,	0.0,	32	0.0,	0.0,	0.0,	0.0,	0.0,
33	0.0,	0.0,	0.0,	0.0,	0.0,	34	0.0,	0.0,	0.0,	0.0,	0.0,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	0.0,	0.0,	0.0,	0.0,	0.0,

SOURCE ID: STCK3

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	10.7,	161.2,	93.3,	-28.3,	10.8,	2	10.7,	166.4,	114.1,	-40.1,	13.5,
3	10.7,	166.5,	132.3,	-51.7,	15.9,	4	10.7,	161.5,	146.8,	-62.0,	17.7,
5	10.7,	151.6,	156.9,	-70.3,	19.1,	6	10.7,	137.1,	162.2,	-76.6,	19.8,
7	10.7,	118.5,	162.5,	-80.5,	20.0,	8	10.7,	96.2,	158.9,	-83.0,	19.5,
9	10.7,	71.3,	151.6,	-83.6,	18.4,	10	10.7,	93.3,	161.2,	-91.4,	18.4,
11	10.7,	114.1,	166.4,	-96.7,	16.9,	12	10.7,	132.3,	166.5,	-99.1,	14.5,
13	10.7,	146.8,	161.5,	-98.5,	11.5,	14	10.7,	156.9,	151.6,	-94.8,	8.1,
15	10.7,	162.2,	137.1,	-88.4,	4.5,	16	10.7,	162.5,	118.5,	-79.2,	0.7,
17	10.7,	158.9,	96.2,	-67.6,	-3.5,	18	10.7,	151.6,	71.3,	-54.1,	-7.8,
19	10.7,	161.2,	93.3,	-65.0,	-10.8,	20	10.7,	166.4,	114.1,	-73.9,	-13.5,
21	10.7,	166.5,	132.3,	-80.6,	-15.9,	22	10.7,	161.5,	146.8,	-84.9,	-17.7,
23	10.7,	151.6,	156.9,	-86.5,	-19.1,	24	10.7,	137.1,	162.2,	-85.6,	-19.8,
25	10.7,	118.5,	162.5,	-82.0,	-20.0,	26	10.7,	96.2,	158.9,	-75.9,	-19.5,
27	10.7,	71.3,	151.6,	-67.9,	-18.4,	28	10.7,	93.3,	161.2,	-69.9,	-18.4,
29	10.7,	114.1,	166.4,	-69.7,	-16.9,	30	10.7,	132.3,	166.5,	-67.4,	-14.5,

31	10.7,	146.8,	161.5,	-63.0,	-11.5,	32	10.7,	156.9,	151.6,	-56.7,	-8.1,
33	10.7,	162.2,	137.1,	-48.7,	-4.5,	34	10.7,	162.5,	118.5,	-39.3,	-0.7,
35	10.7,	158.9,	96.2,	-28.6,	3.5,	36	10.7,	151.6,	71.3,	-17.2,	7.8,

SOURCE ID: STCK4

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	10.7,	161.2,	93.3,	-24.1,	-11.2,	2	10.7,	166.4,	114.1,	-32.2,	-7.4,
3	10.7,	166.5,	132.3,	-40.3,	-3.3,	4	10.7,	161.5,	146.8,	-47.4,	0.8,
5	10.7,	151.6,	156.9,	-53.1,	4.9,	6	10.7,	137.1,	162.2,	-57.1,	8.9,
7	10.7,	118.5,	162.5,	-59.4,	12.6,	8	10.7,	96.2,	158.9,	-60.9,	15.9,
9	10.7,	71.3,	151.6,	-61.3,	18.7,	10	10.7,	93.3,	161.2,	-69.4,	22.5,
11	10.7,	114.1,	166.4,	-75.8,	24.8,	12	10.7,	132.3,	166.5,	-79.9,	25.9,
13	10.7,	146.8,	161.5,	-81.5,	26.0,	14	10.7,	156.9,	151.6,	-80.7,	25.4,
15	10.7,	162.2,	137.1,	-77.4,	24.0,	16	10.7,	162.5,	118.5,	-71.8,	21.8,
17	10.7,	158.9,	96.2,	-64.0,	18.5,	18	10.7,	151.6,	71.3,	-54.4,	14.5,
19	10.7,	161.2,	93.3,	-69.1,	11.2,	20	10.7,	166.4,	114.1,	-81.8,	7.4,
21	10.7,	166.5,	132.3,	-92.0,	3.3,	22	10.7,	161.5,	146.8,	-99.4,	-0.8,
23	10.7,	151.6,	156.9,	-103.8,	-4.9,	24	10.7,	137.1,	162.2,	-105.0,	-8.9,
25	10.7,	118.5,	162.5,	-103.1,	-12.6,	26	10.7,	96.2,	158.9,	-98.0,	-15.9,
27	10.7,	71.3,	151.6,	-90.3,	-18.7,	28	10.7,	93.3,	161.2,	-91.8,	-22.5,
29	10.7,	114.1,	166.4,	-90.6,	-24.8,	30	10.7,	132.3,	166.5,	-86.6,	-25.9,
31	10.7,	146.8,	161.5,	-79.9,	-26.0,	32	10.7,	156.9,	151.6,	-70.9,	-25.4,
33	10.7,	162.2,	137.1,	-59.7,	-24.0,	34	10.7,	162.5,	118.5,	-46.6,	-21.8,
35	10.7,	158.9,	96.2,	-32.2,	-18.5,	36	10.7,	151.6,	71.3,	-16.9,	-14.5,

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2040-53

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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: STCK5

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	10.7,	161.2,	93.3,	-30.9,	30.7,	2	10.7,	166.4,	114.1,	-46.2,	32.7,
3	10.7,	166.5,	132.3,	-61.0,	33.7,	4	10.7,	161.5,	146.8,	-74.2,	33.7,
5	10.7,	151.6,	156.9,	-85.2,	32.6,	6	10.7,	137.1,	162.2,	-93.6,	30.6,
7	10.7,	118.5,	162.5,	-99.1,	27.6,	8	10.7,	96.2,	158.9,	-102.6,	23.8,
9	10.7,	71.3,	151.6,	-103.7,	19.3,	10	10.7,	93.3,	161.2,	-111.3,	15.7,
11	10.7,	114.1,	166.4,	-115.8,	10.8,	12	10.7,	132.3,	166.5,	-116.9,	5.2,
13	10.7,	146.8,	161.5,	-114.4,	-0.8,	14	10.7,	156.9,	151.6,	-108.4,	-6.8,
15	10.7,	162.2,	137.1,	-99.1,	-12.5,	16	10.7,	162.5,	118.5,	-86.8,	-17.9,
17	10.7,	158.9,	96.2,	-71.9,	-23.1,	18	10.7,	151.6,	71.3,	-54.9,	-27.9,
19	10.7,	161.2,	93.3,	-62.3,	-30.7,	20	10.7,	166.4,	114.1,	-67.9,	-32.7,
21	10.7,	166.5,	132.3,	-71.3,	-33.7,	22	10.7,	161.5,	146.8,	-72.6,	-33.7,
23	10.7,	151.6,	156.9,	-71.7,	-32.6,	24	10.7,	137.1,	162.2,	-68.6,	-30.6,
25	10.7,	118.5,	162.5,	-63.4,	-27.6,	26	10.7,	96.2,	158.9,	-56.3,	-23.8,
27	10.7,	71.3,	151.6,	-47.9,	-19.3,	28	10.7,	93.3,	161.2,	-49.9,	-15.7,

29	10.7,	114.1,	166.4,	-50.5,	-10.8,	30	10.7,	132.3,	166.5,	-49.5,	-5.2,
31	10.7,	146.8,	161.5,	-47.1,	0.8,	32	10.7,	156.9,	151.6,	-43.2,	6.8,
33	10.7,	162.2,	137.1,	-38.0,	12.5,	34	10.7,	162.5,	118.5,	-31.6,	17.9,
35	10.7,	158.9,	96.2,	-24.3,	23.1,	36	10.7,	151.6,	71.3,	-16.3,	27.9,

*** AERMOD - VERSION 21112	***	*** 19465 Locust Ave Warehouse	***	02/03/22
*** AERMET - VERSION 16216	***	*** Truck-related DPM emissions 14 year exposure 2040-53	***	16:00:12
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*				PAGE 15

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

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

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

461876.6, 461930.5, 461984.4, 462038.3, 462092.2, 462146.1, 462200.0, 462253.9, 462307.9, 462361.8,
462415.7, 462469.6, 462523.5, 462577.4, 462631.3, 462685.2, 462739.1, 462793.0, 462847.0, 462900.9,
462954.8,

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

3778322.3, 3778396.7, 3778471.1, 3778545.5, 3778619.9, 3778694.4, 3778768.8, 3778843.2, 3778917.6, 3778992.0,
3779066.5, 3779140.9, 3779215.3, 3779289.7, 3779364.1, 3779438.6, 3779513.0, 3779587.4, 3779661.8, 3779736.2,
3779810.7,

*** AERMOD - VERSION 21112	***	*** 19465 Locust Ave Warehouse	***	02/03/22
*** AERMET - VERSION 16216	***	*** Truck-related DPM emissions 14 year exposure 2040-53	***	16:00:12
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*				PAGE 16

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	461876.57	461930.48	461984.39	462038.30	462092.21	462146.12	462200.03	462253.94	462307.85
3779810.66	514.40	513.70	513.00	512.30	512.10	511.10	510.40	509.70	508.80
3779736.24	513.60	512.80	512.00	511.20	510.60	509.70	508.90	508.20	507.40
3779661.82	511.70	510.60	509.70	508.90	508.20	507.80	507.10	506.50	505.70
3779587.40	509.90	508.80	508.40	507.30	506.60	505.80	505.30	504.70	504.00
3779512.98	508.10	507.40	506.50	505.90	505.00	504.20	504.00	503.20	502.50
3779438.56	506.60	505.80	505.30	504.50	504.10	502.40	501.90	501.60	500.70
3779364.14	505.00	504.40	503.80	503.30	500.90	500.60	500.30	499.90	499.70
3779289.72	503.60	503.30	502.90	501.90	500.20	499.60	498.80	498.40	497.80
3779215.30	502.10	500.40	500.50	499.90	499.40	498.50	497.40	496.80	496.20

3779140.88	500.50	499.30	498.80	498.10	497.10	496.90	496.10	495.10	494.50
3779066.46	499.30	498.00	496.90	496.30	495.80	495.30	494.60	494.10	492.70
3778992.04	497.10	496.50	495.60	495.00	494.30	493.60	493.00	492.10	491.20
3778917.62	495.10	494.50	493.80	493.20	492.60	492.20	491.50	490.90	490.10
3778843.20	493.50	492.80	492.10	491.50	491.00	490.90	490.60	489.20	488.40
3778768.78	492.30	491.60	491.00	490.40	489.80	489.20	488.50	487.70	487.10
3778694.36	490.60	489.90	489.40	488.60	488.00	487.40	486.60	485.90	484.40
3778619.94	487.40	487.00	486.80	486.40	486.10	485.70	484.60	482.70	481.10
3778545.52	487.00	486.80	486.50	486.20	486.00	485.70	483.50	481.00	479.80
3778471.10	485.10	485.10	485.10	484.20	484.20	484.00	482.20	480.00	479.40
3778396.68	483.90	483.50	483.10	482.10	481.20	480.60	480.40	479.10	478.90
3778322.26	482.10	481.70	481.20	480.90	480.90	479.50	479.40	478.20	478.50

*** AERMOD - VERSION 21112 ***	*** 19465 Locust Ave Warehouse	*** 02/03/22
*** AERMET - VERSION 16216 ***	*** Truck-related DPM emissions 14 year exposure 2040-53	*** 16:00:12
		PAGE 17

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	462361.76	462415.67	462469.58	462523.49	462577.40	462631.31	462685.22	462739.13	462793.04
3779810.66	507.20	506.20	505.40	504.70	504.10	505.10	503.00	501.40	500.60
3779736.24	506.20	504.70	503.70	502.80	502.30	501.80	500.90	499.90	499.30
3779661.82	504.80	503.70	502.50	501.30	500.00	500.00	499.40	498.00	497.00
3779587.40	503.50	502.40	501.40	500.20	498.90	498.50	498.20	497.70	495.80
3779512.98	501.90	500.70	499.20	499.00	497.70	496.80	496.20	495.90	494.20
3779438.56	500.20	499.20	498.00	497.40	496.80	496.00	494.50	493.80	493.90
3779364.14	499.30	498.50	496.20	495.50	495.20	494.70	493.90	493.00	492.50
3779289.72	497.30	496.30	494.70	494.20	493.80	493.20	491.90	491.20	490.80
3779215.30	495.40	494.40	493.20	492.50	491.90	491.40	490.80	490.20	489.40
3779140.88	493.90	493.40	492.10	491.40	490.60	489.80	489.40	488.60	487.90
3779066.46	492.00	491.40	490.70	490.20	489.60	488.50	487.50	486.60	486.30
3778992.04	490.50	490.10	489.50	489.00	488.40	487.30	486.50	485.60	484.80
3778917.62	489.40	488.80	488.10	487.60	486.80	485.90	485.10	484.20	483.40
3778843.20	487.80	487.00	486.50	486.00	485.10	484.40	483.90	483.30	482.30
3778768.78	486.30	485.80	485.10	484.80	484.00	483.10	482.60	481.70	481.00
3778694.36	483.50	483.30	483.40	483.00	482.40	481.70	480.20	479.10	478.50
3778619.94	480.90	481.20	482.30	481.90	481.70	480.00	478.20	477.50	477.20
3778545.52	480.00	480.20	479.90	479.40	479.50	478.90	477.80	477.10	477.20
3778471.10	479.40	479.30	478.40	478.20	478.00	477.60	477.10	476.60	477.00
3778396.68	478.80	478.40	477.50	477.90	476.60	476.00	475.50	473.50	472.30
3778322.26	477.90	477.00	475.90	477.00	475.10	474.70	474.30	473.10	471.70

*** AERMOD - VERSION 21112 ***	*** 19465 Locust Ave Warehouse	*** 02/03/22
*** AERMET - VERSION 16216 ***	*** Truck-related DPM emissions 14 year exposure 2040-53	*** 16:00:12
		PAGE 18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	462846.95	462900.86	462954.77	X-COORD (METERS)
3779810.66	499.80	499.10	498.20	
3779736.24	498.30	497.40	496.90	
3779661.82	496.40	495.40	495.40	
3779587.40	494.60	494.00	493.20	
3779512.98	493.10	492.50	491.40	
3779438.56	492.30	490.50	490.40	
3779364.14	491.50	490.30	489.10	
3779289.72	490.00	489.00	488.20	
3779215.30	488.70	488.10	487.30	
3779140.88	486.90	486.40	486.10	
3779066.46	484.90	484.90	484.80	
3778992.04	483.70	483.40	483.70	
3778917.62	482.50	481.90	481.20	
3778843.20	481.30	480.60	480.00	
3778768.78	480.40	479.50	478.90	
3778694.36	478.10	477.70	477.20	
3778619.94	477.20	476.80	476.60	
3778545.52	477.10	476.90	476.30	
3778471.10	476.70	476.80	474.90	
3778396.68	472.40	472.60	473.90	
3778322.26	471.40	471.40	471.30	

*** AERMOD - VERSION 21112 ***	*** 19465 Locust Ave Warehouse	***	02/03/22
*** AERMET - VERSION 16216 ***	*** Truck-related DPM emissions 14 year exposure 2040-53	***	16:00:12
			PAGE 19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	461876.57	461930.48	461984.39	462038.30	462092.21	462146.12	462200.03	462253.94	462307.85
3779810.66	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779736.24	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779661.82	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779587.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779512.98	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779438.56	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40

3779364.14	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779289.72	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779215.30	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779140.88	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779066.46	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778992.04	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778917.62	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778843.20	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778768.78	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778694.36	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778619.94	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778545.52	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778471.10	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778396.68	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778322.26	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40

*** AERMOD - VERSION 21112	***	*** 19465 Locust Ave Warehouse	***	02/03/22
*** AERMET - VERSION 16216	***	*** Truck-related DPM emissions 14 year exposure 2040-53	***	16:00:12
				PAGE 20

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	462361.76	462415.67	462469.58	462523.49	462577.40	462631.31	462685.22	462739.13	462793.04
3779810.66	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779736.24	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779661.82	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779587.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779512.98	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779438.56	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779364.14	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779289.72	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779215.30	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779140.88	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3779066.46	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778992.04	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778917.62	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778843.20	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778768.78	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778694.36	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778619.94	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778545.52	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778471.10	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778396.68	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40
3778322.26	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40	2731.40

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*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22
*** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2040-53 *** 16:00:12
*** MODELPTS: RegDFAULT CONC ELEV URBAN ADJ_U* *** PAGE 21

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	462846.95	462900.86	462954.77
3779810.66	2731.40	2731.40	2731.40
3779736.24	2731.40	2731.40	2731.40
3779661.82	2731.40	2731.40	2731.40
3779587.40	2731.40	2731.40	2731.40
3779512.98	2731.40	2731.40	2731.40
3779438.56	2731.40	2731.40	2731.40
3779364.14	2731.40	2731.40	2731.40
3779289.72	2731.40	2731.40	2731.40
3779215.30	2731.40	2731.40	2731.40
3779140.88	2731.40	2731.40	2731.40
3779066.46	2731.40	2731.40	2731.40
3778992.04	2731.40	2731.40	2731.40
3778917.62	2731.40	2731.40	2731.40
3778843.20	2731.40	2731.40	2731.40
3778768.78	2731.40	2731.40	2731.40
3778694.36	2731.40	2731.40	2731.40
3778619.94	2731.40	2731.40	2731.40
3778545.52	2731.40	2731.40	2731.40
3778471.10	2731.40	2731.40	2731.40
3778396.68	2731.40	2731.40	2731.40
3778322.26	2731.40	2731.40	2731.40

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*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22
*** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2040-53 *** 16:00:12
*** MODELPTS: RegDFAULT CONC ELEV URBAN ADJ_U* *** PAGE 22

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

(462437.8, 3779048.9,	490.9,	2731.4,	0.0);	(462437.5, 3779021.8,	490.5,	2731.4,	0.0);
(462448.9, 3779077.9,	491.4,	2731.4,	0.0);	(462437.0, 3779128.2,	492.5,	2731.4,	0.0);
(462442.9, 3779105.5,	492.1,	2731.4,	0.0);	(462447.2, 3778995.0,	490.0,	2731.4,	0.0);
(462092.1, 3779787.8,	511.8,	2731.4,	0.0);	(462339.7, 3778792.6,	487.0,	2731.4,	0.0);
(462650.4, 3778686.9,	480.6,	2731.4,	0.0);				

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*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22

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*** MODELOPTs: ReqDFAULT CONC ELEV URBAN ADJ_U*

SOURCE ID	- - RECEPTOR XR (METERS)	LOCATION - - YR (METERS)	DISTANCE (METERS)
L0001098	462415.7	3779066.5	-1.36
L0001099	462415.7	3779066.5	-7.13

*** MODELOPTs: ReqDFAULT CONC ELEV URBAN ADJ_U*

[illegible]

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

*** MODELOPTs: ReqDFault CONC ELEV URBAN ADJ_U*

Met Version: 16216

Profile format: FREE

Surface station no.: 3102

Name: UNKNOWN

Year: 2011

Upper air station no.: 3190

Name: UNKNOWN

Year: 2011

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
11	01	01	1	01	-18.5	0.194	-9.000	-9.000	-999.	204.	41.2	0.25	2.82	1.00	1.80	69.	9.1	276.4	5.5	
11	01	01	1	02	-23.8	0.239	-9.000	-9.000	-999.	281.	63.0	0.25	2.82	1.00	2.20	52.	9.1	275.4	5.5	
11	01	01	1	03	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2	0.25	2.82	1.00	1.80	32.	9.1	275.4	5.5	
11	01	01	1	04	-1.4	0.067	-9.000	-9.000	-999.	57.	18.3	0.25	2.82	1.00	0.40	27.	9.1	274.2	5.5	
11	01	01	1	05	-18.6	0.194	-9.000	-9.000	-999.	204.	41.2	0.25	2.82	1.00	1.80	51.	9.1	274.2	5.5	
11	01	01	1	06	-29.7	0.296	-9.000	-9.000	-999.	387.	96.6	0.25	2.82	1.00	2.70	53.	9.1	274.2	5.5	
11	01	01	1	07	-24.0	0.239	-9.000	-9.000	-999.	282.	63.0	0.25	2.82	1.00	2.20	70.	9.1	274.2	5.5	
11	01	01	1	08	-8.4	0.138	-9.000	-9.000	-999.	127.	27.3	0.25	2.82	0.54	1.30	72.	9.1	275.4	5.5	
11	01	01	1	09	44.3	0.280	0.571	0.005	147.	356.	-43.5	0.25	2.82	0.32	2.20	67.	9.1	277.5	5.5	
11	01	01	1	10	122.7	0.264	0.952	0.005	247.	326.	-13.2	0.25	2.82	0.25	1.80	83.	9.1	279.9	5.5	
11	01	01	1	11	179.8	0.316	1.733	0.005	1017.	426.	-15.4	0.25	2.82	0.22	2.20	58.	9.1	282.0	5.5	
11	01	01	1	12	206.0	0.320	1.940	0.008	1244.	435.	-14.0	0.25	2.82	0.21	2.20	115.	9.1	283.1	5.5	
11	01	01	1	13	132.6	0.214	1.733	0.009	1377.	243.	-6.5	0.25	2.82	0.21	1.30	147.	9.1	284.2	5.5	
11	01	01	1	14	147.0	0.216	1.818	0.009	1431.	242.	-6.0	0.25	2.82	0.23	1.30	219.	9.1	284.9	5.5	
11	01	01	1	15	104.0	0.208	1.633	0.009	1468.	228.	-7.6	0.25	2.82	0.26	1.30	126.	9.1	285.4	5.5	
11	01	01	1	16	26.4	0.140	1.037	0.009	1477.	127.	-9.1	0.25	2.82	0.35	0.90	151.	9.1	284.9	5.5	
11	01	01	1	17	-9.0	0.137	-9.000	-9.000	-999.	121.	24.9	0.25	2.82	0.63	1.30	69.	9.1	283.1	5.5	
11	01	01	1	18	-33.4	0.342	-9.000	-9.000	-999.	481.	129.0	0.25	2.82	1.00	3.10	81.	9.1	281.4	5.5	
11	01	01	1	19	-33.6	0.342	-9.000	-9.000	-999.	481.	128.9	0.25	2.82	1.00	3.10	51.	9.1	279.9	5.5	
11	01	01	1	20	-23.6	0.239	-9.000	-9.000	-999.	287.	63.1	0.25	2.82	1.00	2.20	77.	9.1	278.8	5.5	
11	01	01	1	21	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2	0.25	2.82	1.00	1.80	53.	9.1	277.5	5.5	
11	01	01	1	22	-23.7	0.239	-9.000	-9.000	-999.	281.	63.0	0.25	2.82	1.00	2.20	58.	9.1	277.5	5.5	
11	01	01	1	23	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2	0.25	2.82	1.00	1.80	64.	9.1	277.5	5.5	
11	01	01	1	24	-4.5	0.094	-9.000	-9.000	-999.	74.	16.3	0.25	2.82	1.00	0.90	52.	9.1	277.0	5.5	

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
11	01	01	01	5.5	0	-999.	-99.00	276.5	99.0	-99.00	-99.00
11	01	01	01	9.1	1	69.	1.80	-999.0	99.0	-99.00	-99.00

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

*** AERMOD - VERSION 21112 *** *** 19465 Locust Ave Warehouse ***
*** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2040-53 ***

02/03/22

16:00:12

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2 , STCK3 , STCK4 , STCK5 ,
L0001073 , L0001074 , L0001075 , L0001076 , L0001077 , L0001078 , L0001079 , L0001080 ,
L0001081 , L0001082 , L0001083 , L0001084 , L0001085 , L0001086 , L0001087 , L0001088 ,
L0001089 , L0001090 , L0001091 , L0001092 , L0001093 , L0001094 , L0001095 , . . . ,

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

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

**

Y-COORD (METERS)	461876.57	461930.48	461984.39	462038.30	462092.21	462146.12	462200.03	462253.94	462307.85
3779810.66	0.00001	0.00001	0.00001	0.00002	0.00002	0.00003	0.00007	0.00006	0.00004
3779736.24	0.00001	0.00001	0.00002	0.00002	0.00003	0.00005	0.00017	0.00012	0.00005
3779661.82	0.00001	0.00002	0.00002	0.00003	0.00004	0.00006	0.00019	0.00013	0.00006
3779587.40	0.00002	0.00002	0.00002	0.00003	0.00004	0.00007	0.00019	0.00014	0.00007
3779512.98	0.00002	0.00002	0.00003	0.00004	0.00005	0.00007	0.00019	0.00015	0.00008
3779438.56	0.00002	0.00003	0.00003	0.00004	0.00005	0.00008	0.00020	0.00016	0.00009
3779364.14	0.00002	0.00003	0.00004	0.00005	0.00006	0.00009	0.00021	0.00017	0.00010
3779289.72	0.00003	0.00003	0.00004	0.00005	0.00007	0.00010	0.00023	0.00019	0.00013
3779215.30	0.00003	0.00004	0.00005	0.00006	0.00008	0.00013	0.00026	0.00025	0.00021
3779140.88	0.00004	0.00004	0.00006	0.00007	0.00011	0.00016	0.00033	0.00045	0.00047
3779066.46	0.00004	0.00005	0.00006	0.00009	0.00012	0.00020	0.00041	0.00049	0.00067
3778992.04	0.00004	0.00005	0.00007	0.00009	0.00013	0.00021	0.00042	0.00056	0.00061
3778917.62	0.00005	0.00006	0.00007	0.00010	0.00013	0.00020	0.00035	0.00037	0.00029
3778843.20	0.00005	0.00006	0.00007	0.00009	0.00012	0.00017	0.00029	0.00028	0.00018
3778768.78	0.00004	0.00005	0.00007	0.00008	0.00011	0.00014	0.00025	0.00023	0.00014
3778694.36	0.00004	0.00005	0.00006	0.00007	0.00009	0.00012	0.00022	0.00020	0.00012
3778619.94	0.00004	0.00005	0.00005	0.00006	0.00008	0.00011	0.00020	0.00018	0.00010
3778545.52	0.00003	0.00004	0.00005	0.00006	0.00007	0.00009	0.00019	0.00017	0.00009
3778471.10	0.00003	0.00003	0.00004	0.00005	0.00006	0.00008	0.00017	0.00016	0.00008
3778396.68	0.00003	0.00003	0.00003	0.00004	0.00005	0.00007	0.00016	0.00015	0.00007
3778322.26	0.00002	0.00003	0.00003	0.00003	0.00004	0.00005	0.00010	0.00009	0.00005

*** AERMOD - VERSION 21112 *** 19465 Locust Ave Warehouse 02/03/22
 *** AERMET - VERSION 16216 *** Truck-related DPM emissions 14 year exposure 2040-53 16:00:12
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 , STCK2 , STCK3 , STCK4 , STCK5 ,
 L0001073 , L0001074 , L0001075 , L0001076 , L0001077 , L0001078 , L0001079 , L0001080 ,
 L0001081 , L0001082 , L0001083 , L0001084 , L0001085 , L0001086 , L0001087 , L0001088 ,
 L0001089 , L0001090 , L0001091 , L0001092 , L0001093 , L0001094 , L0001095 , . . . ,

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

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

**

Y-COORD (METERS)	462361.76	462415.67	462469.58	462523.49	462577.40	462631.31	462685.22	462739.13	462793.04
3779810.66	0.00003	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002

[illegible]

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION		VALUES FOR SOURCE GROUP: ALL					***
INCLUDING SOURCE(S):		STCK1	STCK2	STCK3	STCK4	STCK5	
L0001073	, L0001074 , L0001075 ,	L0001076	, L0001077	, L0001078	, L0001079	, L0001080	,
L0001081	, L0001082 , L0001083 ,	L0001084	, L0001085	, L0001086	, L0001087	, L0001088	,
L0001089	, L0001090 , L0001091 ,	L0001092	, L0001093	, L0001094	, L0001095	, . . .	,

CONC OF DPM IN MICROGRAMS/M³

Apx-170


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*** AERMOT - VERSION 21112 *** *** 19465 Locust Ave Warehouse *** 02/03/22
*** AERMET - VERSION 16216 *** *** Truck-related DPM emissions 14 year exposure 2040-53 *** 16:00:12
*** MODELOPTs: ReqDFault CONC ELEV URBAN ADJ U* *** PAGE 29

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

[illegible]

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

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

Apx-171

4TH HIGHEST VALUE IS	0.00067 AT (	462437.85,	3779048.88,	490.87,	2731.43,	0.00)	DC
5TH HIGHEST VALUE IS	0.00067 AT (	462307.85,	3779066.46,	492.70,	2731.40,	0.00)	GC UCART1
6TH HIGHEST VALUE IS	0.00067 AT (	462442.93,	3779105.48,	492.11,	2731.43,	0.00)	DC
7TH HIGHEST VALUE IS	0.00061 AT (	462307.85,	3778992.04,	491.20,	2731.40,	0.00)	GC UCART1
8TH HIGHEST VALUE IS	0.00057 AT (	462436.96,	3779128.25,	492.52,	2731.43,	0.00)	DC
9TH HIGHEST VALUE IS	0.00056 AT (	462253.94,	3778992.04,	492.10,	2731.40,	0.00)	GC UCART1
10TH HIGHEST VALUE IS	0.00051 AT (	462415.67,	3779140.88,	493.40,	2731.40,	0.00)	GC UCART1

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

*** AERMOD - VERSION 21112 *** 19465 Locust Ave Warehouse
 *** AERMET - VERSION 16216 *** Truck-related DPM emissions 14 year exposure 2040-53

*** 02/03/22
 *** 16:00:12
 *** PAGE 31

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
 A Total of 12 Warning Message(s)
 A Total of 838 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 40 Calm Hours Identified

A Total of 798 Missing Hours Identified (1.82 Percent)

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

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

SO W320	314	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	315	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	316	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	317	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	318	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
ME W186	750	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	750	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	
MX W438	8800	METQA: Convective Velocity Data Out-of-Range. KURDAT =	12010216
MX W438	11536	METQA: Convective Velocity Data Out-of-Range. KURDAT =	12042516
MX W420	16779	METQA: Wind Speed Out-of-Range. KURDAT =	12113003
MX W450	26305	CHKDAT: Record Out of Sequence in Meteorological File at:	15010101
MX W450	26305	CHKDAT: Record Out of Sequence in Meteorological File at:	1 year gap

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*****  
*** AERMOD Finishes Successfully ***  
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EMFAC2021 for South Coast AQMD

PM2.5 Running and Idling Exhaust

Averages at bottom of the sheet

Area	Season	Veh	Fuel	MD/Yr	Speed (Miles/hr)	2023 (gms/mile)	2024 (gms/mile)	2025 (gms/mile)	2026 (gms/mile)	2027 (gms/mile)	2028 (gms/mile)	2029 (gms/mile)	2030 (gms/mile)	2031 (gms/mile)	2032 (gms/mile)	2033 (gms/mile)	2034 (gms/mile)
South Coast AQMD	Annual	LHDT2	DSL	Aggregated	0	0.778842	0.777688	0.777509	0.777544	0.777539	0.77765	0.777228	0.776552	0.772631	0.770784	0.768303	0.765381
South Coast AQMD	Annual	LHDT2	DSL	Aggregated	5	0.072381	0.065732	0.060612	0.056486	0.053235	0.050727	0.048784	0.047295	0.046041	0.04507	0.044345	0.043925
South Coast AQMD	Annual	LHDT2	DSL	Aggregated	10	0.059607	0.054347	0.050289	0.04702	0.044449	0.042473	0.040952	0.039803	0.03887	0.03818	0.037707	0.037493
South Coast AQMD	Annual	LHDT2	DSL	Aggregated	35	0.023739	0.02193	0.020552	0.019459	0.018621	0.017998	0.017541	0.017219	0.016983	0.016838	0.016776	0.01681
South Coast AQMD	Annual	MHDT	DSL	Aggregated	0	0.086748	0.07273	0.060303	0.049764	0.041162	0.034359	0.028849	0.024397	0.020752	0.018038	0.015804	0.014045
South Coast AQMD	Annual	MHDT	DSL	Aggregated	5	0.055457	0.047035	0.039388	0.032878	0.027462	0.023065	0.019496	0.016589	0.014187	0.012242	0.010647	0.009378
South Coast AQMD	Annual	MHDT	DSL	Aggregated	10	0.045219	0.038328	0.032074	0.026749	0.022318	0.018721	0.015799	0.013418	0.011449	0.009852	0.008541	0.007498
South Coast AQMD	Annual	MHDT	DSL	Aggregated	35	0.010371	0.008966	0.007687	0.006597	0.005684	0.004945	0.004336	0.003836	0.003412	0.003062	0.002766	0.002529
South Coast AQMD	Annual	HHDT	DSL	Aggregated	0	0.016309	0.015375	0.014634	0.013923	0.013343	0.012838	0.012276	0.011792	0.011375	0.011065	0.010815	0.010558
South Coast AQMD	Annual	HHDT	DSL	Aggregated	5	0.014741	0.014315	0.013927	0.013603	0.013294	0.013002	0.012669	0.012344	0.012015	0.011674	0.011385	0.011096
South Coast AQMD	Annual	HHDT	DSL	Aggregated	10	0.012582	0.012166	0.011786	0.011464	0.01116	0.010875	0.010558	0.01025	0.009941	0.009624	0.009354	0.009087
South Coast AQMD	Annual	HHDT	DSL	Aggregated	35	0.008564	0.008261	0.007966	0.00773	0.007515	0.00732	0.007119	0.006927	0.006736	0.006543	0.006372	0.006207

	14 yr 2026-2039	14 yr 2026-2039	14 yr 2026-2039	14 yr 2026-2039
	5 mph	10 mph	35 mph	0 mph (idling)
LHDT2	0.04654	0.03945	0.01734	0.76899
MHDT	0.01431	0.01154	0.00340	0.02150
HHDT	0.01177	0.00969	0.00658	0.01135

	14 yr 2040-2053	14 yr 2040-2053	14 yr 2040-2053	14 yr 2040-2053
	5 mph	10 mph	35 mph	0 mph (idling)
LHDT2	0.04099	0.03556	0.01660	0.76156
MHDT	0.00424	0.00328	0.00154	0.00743
HHDT	0.01012	0.00821	0.00565	0.00975

	2 yr 2024-2025	2 yr 2024-2025	2 yr 2024-2025	2 yr 2024-2025
	5 mph	10 mph	35 mph	0 mph (idling)
LHDT2	0.06317	0.05232	0.02124	0.77760
MHDT	0.04321	0.03520	0.00833	0.06652
HHDT	0.01412	0.01198	0.00811	0.01500

	1 yr 2023	1 yr 2023	1 yr 2023	1 yr 2023
	5 mph	10 mph	35 mph	0 mph (idling)
LHDT2	0.08144	0.05961	0.02374	0.77884
MHDT	0.06814	0.04522	0.01037	0.08675
HHDT	0.02111	0.01258	0.00856	0.01631

2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053
(gms/mile)	(gms/mile)	(gms/mile)	(gms/mile)	(gms/mile)	(gms/mile)	(gms/mile)	(gms/mile)	(gms/mile)	(gms/mile)	(gms/mile)	(gms/mile)	(gms/mile)	(gms/mile)	(gms/mile)	(gms/mile)	(gms/mile)	(gms/mile)	(gms/mile)
0.761339	0.76085	0.760267	0.759676	0.760052	0.760312	0.76051	0.760671	0.760734	0.760987	0.761186	0.761437	0.761606	0.761852	0.762113	0.762615	0.762615	0.762615	0.762615
0.043383	0.043392	0.043222	0.042986	0.042652	0.04245	0.042365	0.042288	0.042276	0.042073	0.041864	0.041578	0.041324	0.040992	0.040285	0.039094	0.039094	0.039094	0.039094
0.037198	0.037256	0.037157	0.036992	0.03675	0.03661	0.036571	0.036535	0.036541	0.036416	0.036276	0.036077	0.035892	0.035652	0.035053	0.034045	0.034045	0.034045	0.034045
0.016819	0.016923	0.016956	0.016952	0.016912	0.016899	0.016917	0.016928	0.016946	0.016919	0.01688	0.016818	0.016754	0.016672	0.016443	0.016063	0.016063	0.016063	0.016063
0.012547	0.011458	0.010595	0.009878	0.009315	0.008763	0.008359	0.007956	0.00768	0.007413	0.007299	0.00721	0.00714	0.007086	0.007051	0.00702	0.00702	0.00702	0.00702
0.008311	0.007445	0.006754	0.006178	0.005742	0.00532	0.005004	0.004692	0.004432	0.004179	0.004103	0.004044	0.003994	0.003966	0.003944	0.003924	0.003924	0.003924	0.003924
0.006618	0.005911	0.005347	0.004876	0.004519	0.004174	0.003915	0.003659	0.003445	0.003237	0.003173	0.003122	0.00308	0.003054	0.003034	0.003016	0.003016	0.003016	0.003016
0.002319	0.002176	0.002058	0.001957	0.001876	0.001799	0.001735	0.001671	0.001614	0.001561	0.001533	0.001508	0.001485	0.001465	0.001449	0.001434	0.001434	0.001434	0.001434
0.010383	0.010261	0.010171	0.010094	0.010026	0.009959	0.009899	0.009857	0.009823	0.009786	0.009754	0.009726	0.009704	0.009687	0.009675	0.009662	0.009662	0.009662	0.009662
0.010891	0.010738	0.011114	0.010545	0.010469	0.010394	0.010324	0.010266	0.01021	0.010152	0.010107	0.010069	0.010038	0.010032	0.010032	0.010031	0.010031	0.010031	0.010031
0.008898	0.008758	0.008661	0.008579	0.00851	0.008443	0.008382	0.00833	0.008282	0.008233	0.008194	0.008161	0.008134	0.008126	0.008124	0.008121	0.008121	0.008121	0.008121
0.006082	0.005994	0.005922	0.005861	0.005811	0.005769	0.005734	0.005705	0.005682	0.005662	0.005647	0.005635	0.005625	0.005616	0.00561	0.005603	0.005603	0.005603	0.005603



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