



# HEALTH RISK ASSESSMENT

Duke Warehouse  
at Alabama Street and Palmetto Avenue

Prepared for:

Duke Realty Corporation

April 2018

**DIESEL PARTICULATE MATTER  
HEALTH RISK ASSESSMENT**

**Duke Warehouse at Alabama Street and Palmetto Avenue Project  
County of San Bernardino**

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## Section 1 – Introduction

### Purpose and Methods of Analysis

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

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

The dispersion and concentration of DPM was modeled using AERMOD. The roadways were modeled as line sources represented by adjacent volume sources. Emission factors were obtained using EMFAC2014. The estimation of health risks (both cancer and non-cancer) from DPM was performed following the guidelines established by the South Coast Air Quality Management District (SCAQMD) for health risk assessments from known DPM. The methods and assumptions used in this analysis are explained in greater detail in Section 3.

### Project Description

The Project site is located on approximately 55 acres on the northwestern corner of Alabama Street and Palmetto Avenue in an unincorporated area of the County of San Bernardino, California. **(Figure 1 – Project Location)** The Project proposes development of a 1,192,671 square foot warehouse building. The warehouse building will feature approximately 87 dock doors on the western side and approximately 75 dock doors on the eastern side of the proposed building. **(Figure 2 – Site Plan)**



G:\2018\18-0011\GIS\HRA Proj\_Loc.mxd; Map created 09 Apr 2018



**LEGEND**

Project Site

Sources: San Bernardino Co. GIS, 2018, (parcels and streets) and 2016 (imagery).



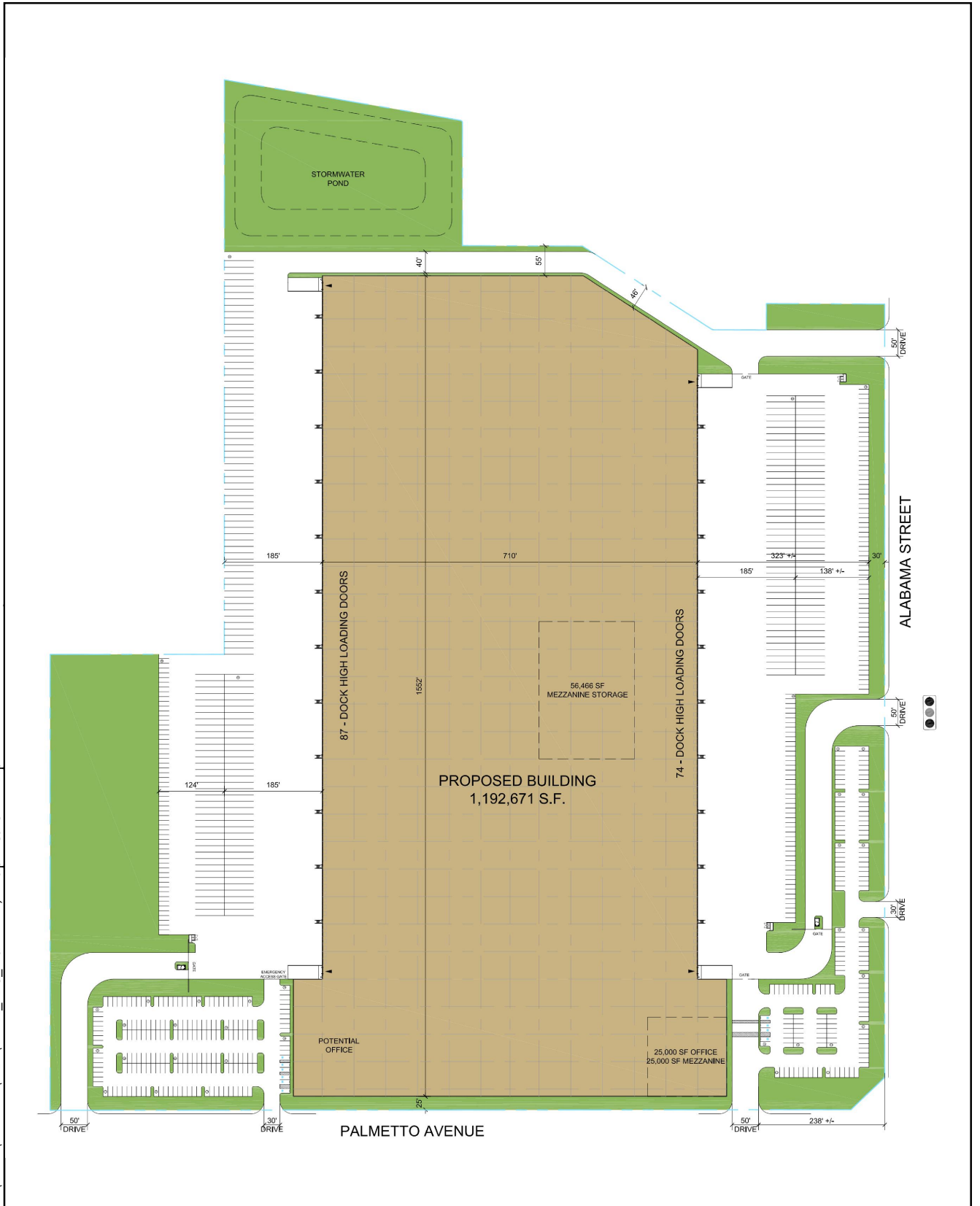
0 1,000 2,000 3,000 4,000 Feet

**Figure 1 - Project Location**  
Duke Warehouse at Alabama and Palmetto





G:\2018\18-0011\GIS\HRA\_Site\_Plan.mxd; Map created 09 Apr 2018



Source: Herdman Architecture  
+ Design, Jan. 12, 2018.



Not to Scale

**Figure 2 - Site Plan**  
Duke Warehouse at Alabama and Palmetto

## Section 2 – Setting

### Existing and Surrounding Land Uses

The proposed Project site is currently unimproved vacant land. The surrounding area includes a mix of developed and undeveloped land. Developed uses mostly include industrial uses. There are scattered individual homes associated within non-residential areas located off 5<sup>th</sup> Street approximately a mile to the north of the Project site. There is also a Christian Academy located about half of a mile south of the Project site at the intersection of San Bernardino Avenue and Alabama Street.

### Sensitive Receptors

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

### Analysis Setting

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

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

### Diesel Particulate Matter Background

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

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



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

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

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

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

## Health Effects

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

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

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

Extensive research into the correlation between health effects and increased levels of pollutants in the air has been done in the Eastern U.S. The major difference in the air quality issues between East Coast and West Coast cities is the prevalence of oxides of sulfur (SO<sub>x</sub>) from the coal burning power plants on the East Coast, and the presence of NO<sub>x</sub> in the West Coast from vehicular emissions. Within Southern California, the focus of many of these air quality studies is aimed towards the health effects of air pollution on children. One such study looked at the association between air pollution and lung function

growth in Southern California children (Gauderman, et al., 2000). The results of this study suggest that exposure to air pollution may lead to a reduction in maximal attained lung function; however, due to the high correlation in concentrations across communities, researchers were unable to identify the independent effects of each pollutant, and their models suggest that no single pollutant measured is responsible for the observed deficits in lung function growth. Similarly, another study (McConnell, et al., 1999) also concluded that there is no association between bronchitis and pollution, except for people who already have asthma. And even then, the high correlation between particulates, nitrogen dioxide (NO<sub>2</sub>), and acid make it impossible to distinguish which of these pollutants is more likely responsible for the observed effects. A study by Gilliland, et al., in 2001 found that, while a short-term change in ozone (O<sub>3</sub>), but not NO<sub>2</sub> or PM-10, was associated with a substantial increase in school absences from both upper and lower respiratory illness, ozone-related increases in all absences and illness-related absences were larger in communities with lower levels of NO<sub>2</sub> and PM-10 than in communities with higher levels of NO<sub>2</sub> or PM-10.

The results of a 10-year children's health study commissioned by CARB in which researchers looked at the chronic health effects of air pollutants on children have been released and a portion of the results of this study relating the effect of air pollution on lung development was published in the New England Journal of Medicine (Gauderman et al., 2004). The communities studied included Alpine, Atascadero, Lake Elsinore, Lake Arrowhead, Lancaster, Lompoc, Long Beach, Mira Loma, Riverside, San Dimas, Santa Maria, and Upland. Deficits in lung function were associated with a correlated set of pollutants that included nitrogen dioxide, acid vapor, fine particulate matter, and elemental carbon. However, little evidence was shown that links ozone exposure with chronic deficits in lung function growth. Although Mira Loma had the highest average concentration of PM-10, PM-2.5, and elemental carbon, it did not have the largest proportion of children with less than 80 percent of the predicted forced expiratory volume in the first second (<80 percent FEV<sub>1</sub>). Upland had the largest proportion of children with <80 percent FEV<sub>1</sub> even though pollutant concentrations were much less than at Mira Loma.

## Health Risks

OEHHA has estimated that 130 to 2,400 excess cancer cases would be expected to occur in a population of one million people breathing in an average concentration of DPM of 1 µg/m<sup>3</sup> over a 70-year lifetime. These excess cancer cases are beyond what would be expected to occur if there were no DPM in the air. The estimate of excess cancer cases is based upon analysis by OEHHA of more than 30 studies of workers exposed to diesel exhaust. An independent review by the CARB Scientific Review Panel derived a "best estimate" of the cancer unit risk factor of 300 excess cancer cases per million people breathing 1 µg/m<sup>3</sup> of DPM over a lifetime.

The CARB estimates that the average Californian is exposed to (both indoors and outdoors) an average of 1.3 µg/m<sup>3</sup> of DPM on a long-term basis. Using this exposure value and multiplying by the best estimate unit risk factor of 300 excess cancer cases per million population per µg/m<sup>3</sup>, the annual excess cancer risk in California from DPM is estimated to be 390 cases per million (OEHHA 2000).

According to OEHHA, scientific evidence suggests that non-cancer lung damage (such as reduced lung function and increased sensitivity to asthma) can occur when long-term ambient DPM levels are greater than 5 µg/m<sup>3</sup>. Although this is higher than the average concentration of DPM in California's air, people can be exposed to DPM concentrations greater than 5 µg/m<sup>3</sup> near truck stops, busy freeways, and other places where multiple diesel engines are in operation.

## Regulations

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

The USEPA, CARB, and SCAQMD have adopted many regulations that have resulted in or will reduce particulate matter (PM), nitrogen oxides (NO<sub>x</sub>), and sulfur oxides (SO<sub>x</sub>) emissions from diesel-fueled engines. Some of the existing control measures are:

- a requirement for low sulfur/low aromatic diesel fuel that reduces PM, NO<sub>x</sub>, and SO<sub>x</sub> emissions (October 1993).
- emission standards for NO<sub>x</sub> emissions from diesel cars, trucks, and urban buses (phased in from 1984 through 2004).
- roadside testing of heavy-duty on-road vehicles for excessive PM emissions (1991) and a requirement for fleet inspection and maintenance of heavy-duty vehicles (Summer 1998).
- emission standards that restrict the amount of PM and NO<sub>x</sub> that can be emitted from many 1995 and newer diesel utility engines.
- a requirement limiting the idling of diesel-fueled commercial vehicles to five minutes at any location pursuant to Section 2485 of Chapter 10 within Title 13 of California Code of Regulations (February 1, 2005).

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

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

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

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

Both federal and state Clean Air Acts require that each non-attainment area prepare a plan to reduce air pollution to healthful levels. The 1988 California Clean Air Act and the 1990 amendments to the federal Clean Air Act (CAA) established new planning requirements and deadlines for attainment of the air quality standards within specified time frames, which are contained in the State Implementation Plan (SIP). Amendments to the SIP have been proposed, revised, and approved since 1990. The currently adopted clean air plan for the South Coast Air Basin (Basin) is the 2012 SIP Amendment for ozone, approved by the USEPA in 2014. The Air Quality Management Plan (AQMP) for the Basin establishes a program of rules and regulations directed at attainment of the state and national air quality standards. The AQMP control measures and related emission reduction estimates are based upon emissions projections for a future development scenario derived from land use, population, and employment characteristics defined in consultation with local governments. The SCAQMD adopted an updated AQMP in March 2017, which outlines the air pollution measures needed to meet federal health-based standards. Specifically, the Plan includes control strategies to demonstrate attainment with various ozone and PM 2.5 National Ambient Air Quality Standards (NAAQS) by specified deadlines; it incorporates the latest scientific and technological information and planning assumptions, including Southern California Association of Governments' (SCAG's) 2016 Regional Transportation Plan/Sustainable Communities Strategy and updated emission inventories and modeling methods.

The AQMP points out that the regulation of emissions from ships, aircraft, trains, and off-road farm and construction equipment less than 175 horsepower are under federal jurisdiction, yet emissions from these sources continues to represent a significant and increasing portion of the emissions inventory in the Basin. In order to attain federal standards, the emissions reduction burden will have to be shifted to other stationary and mobile sources that have been regulated. The AQMP includes measures at the state and federal level that will have to be complied with. In addition, several measures aimed at reducing PM emissions will also be implemented. They include a measure to install electric systems at truck stops in order to eliminate truck idling and operation of auxiliary engines to power refrigerated trailers and units, a



mitigation fee program for federal sources, and the authority to implement regulations in the event that USEPA or CARB does not develop aggressive programs to reduce emissions from vehicles.

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

## Section 3 – Emissions Estimates

### Modeling Methodology

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

SCAQMD recommends using the USEPA's AERMOD model for mobile source emissions impact assessments by modeling the individual roadways as line sources represented by adjacent volume sources, consistent with the USEPA Haul Road Workgroup Recommendations (USEPA 2012). For dispersion analysis, AERMOD has four source types that the user can choose from. Point sources refer to stacks, where the pollutants are released from a single point. The area source model is used to simulate the effects of fugitive emissions from sources such as storage piles and slag lumps. The open pit source model is used to stimulate fugitive emissions from below-grade open pits, such as surface coal mines or stone quarries. The volume source model is used to simulate the effects of emissions from sources such as building roof monitors and line sources, which include roads (USEPA 1995). This study uses the volume source model.

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

The area studied as part of this health risk assessment is much larger than the Project site itself and is bounded by 5<sup>th</sup> Street to the north, California Street to the west, Interstate 10 (I-10) to the south, and State Route 210 (SR-210) to the east. The local roadway segments modeled are listed in **Table 1**, below, and are based on the truck distribution patterns identified in the Project-specific Traffic Study (WEBB 2018).

**Table 1 – Local Road Segments Modeled**

Roadway	Link Segment Description	Average Vehicle Speed (mph)
5th Street	B/n Alabama St. and SR-210	30
Palmetto Avenue	B/n California St. and Alabama St.	25
San Bernardino Avenue	B/n Alabama Street and SR-210	35
California Street	B/n Palmetto Ave. and I-10	25
Alabama Street	B/n 5th Street and River Bluff Ave.	35
	B/n River Bluff Ave. and Palmetto Ave.	35
	B/n Palmetto Ave. and San Bernardino Ave.	35
	B/n San Bernardino Ave. and I-10	35

In order to do the dispersion analysis, the initial concentration of DPM emitted per roadway segment modeled has to be estimated. The EMFAC2014 (CARB 2014b) developed by CARB was utilized to obtain an average emission factor for 2018 (existing) and 2020 (Project opening year) using the meteorological data for the South Coast Air Basin to estimate the particulate matter (PM) emissions generated by the truck traffic on the local roads near the Project site.

EMFAC2014 results are available by vehicle category. The Project-specific Traffic Study (WEBB 2018) provides truck data by axle number categorizing trucks as either 2-axle, 3-axle, or 4+-axle. To convert the axle-based truck categories to those within EMFAC2014, one of SCAQMD's recommended methods was used which equates 2-axle trucks to Light-Heavy Duty Diesel trucks (LHDT), 3-axle trucks to Medium-Heavy Duty Diesel Trucks (MHDT), and 4+-axle trucks to Heavy-Heavy Duty Diesel Truck (HHDT) (SCAQMD 2011).

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

The below emission factors were adjusted to reflect actual percentages for each truck category identified in the Traffic Study (WEBB 2018) for the modeled scenarios on each road modeled to produce an average emission factor for each road segment modeled. These emission factors were averaged for each of the four age bins in the 2017 SCAQMD Guidance for each modeled scenario (Appendix A). For assessment of sensitive receptor cancer risk, the risk is calculated in individual age bins (e.g., third trimester, 0 to 2 years, etc.) rather than a single lifetime calculation, whereas, for offsite workers the default assumption is that working age begins at 16 years (SCAQMD 2017). These age bins are based on scientific data, which has shown that young animals are more sensitive than adult animals to exposure to many carcinogens, and are designed to take into account the increased sensitivity to carcinogens during early-in-life exposure. Each age bin is adjusted by an Age Sensitivity Factor (ASF) when calculating cancer risks to account for this increased sensitivity.

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

**Table 2 – EMFAC2014 Emission Factors Used**

Speed	2018 Existing Emission Factors (grams/mile)			2020 Project Emission Factors (grams/mile)		
	LDT	MDT	HDT	LDT	MDT	HDT
<b>0 mph (Idling)</b>						
-0.25 to 0 years	0.797	0.278	0.036	0.780	0.131	0.019
0 to 2 years	0.793	0.253	0.034	0.773	0.073	0.018
2 to 16 years	0.682	0.047	0.012	0.644	0.013	0.008
16 to 30 years	0.682	0.047	0.012	0.644	0.013	0.008
<b>5 mph</b>						
-0.25 to 0 years	0.112	0.222	0.060	0.101	0.057	0.042
0 to 2 years	0.109	0.193	0.057	0.098	0.035	0.039
2 to 16 years	0.073	0.035	0.023	0.063	0.010	0.017
16 to 30 years	0.073	0.035	0.023	0.063	0.010	0.017
<b>25 mph</b>						
-0.25 to 0 years	0.037	0.089	0.031	0.034	0.040	0.024
0 to 2 years	0.036	0.080	0.029	0.034	0.024	0.023
2 to 16 years	0.026	0.017	0.013	0.023	0.007	0.010
16 to 30 years	0.026	0.017	0.013	0.023	0.007	0.010
<b>30 mph</b>						
-0.25 to 0 years	0.031	0.081	0.028	0.029	0.039	0.022
0 to 2 years	0.031	0.073	0.027	0.028	0.023	0.021
2 to 16 years	0.022	0.016	0.012	0.020	0.006	0.009
16 to 30 years	0.022	0.016	0.012	0.020	0.006	0.009
<b>35 mph</b>						
-0.25 to 0 years	0.027	0.077	0.026	0.025	0.039	0.020
0 to 2 years	0.027	0.070	0.025	0.025	0.023	0.019
2 to 16 years	0.020	0.015	0.011	0.018	0.006	0.009
16 to 30 years	0.020	0.015	0.011	0.018	0.006	0.009



## Truck Counts

The number of trucks using local roads in 2018 was counted as part of the Project-specific Traffic Study (WEBB 2018). For 2020, the number of trucks generated and truck trip distribution was also modeled in the Traffic Study and included herein. The assumptions for truck distributions (LHDT, MHDT, and HHDT) in each scenario are contained in detail in Appendix A. The local road segments and truck average daily traffic (ADT) used for this analysis are listed in **Table 3**.

**Table 3 – Average Daily Truck Traffic**

Roadway	Link Segment Description	Truck ADT	
		Existing	Project
<b>5th Street</b>	B/n Alabama St. and SR-210	2,261	137
<b>Palmetto Avenue</b>	B/n California St. and Alabama St.	256	51
<b>San Bernardino Avenue</b>	B/n Alabama St. and SR-210	927	103
<b>California Street</b>	B/n Palmetto Ave. and I-10	2,369	51
<b>Alabama Street</b>	B/n 5th St. and River Bluff Ave.	1,543	137
	B/n River Bluff Ave. and Palmetto Ave.	1,636	103
	B/n Palmetto Ave. and San Bernardino Ave.	1,977	154
	B/n San Bernardino Ave. and I-10	1,941	51

## Truck Idling

In addition to the emissions of DPM from trucks traveling along the roadways, it is also important to model the emissions of DPM from trucks while they are idling at the loading areas of the Project site. There are two loading areas at the Project site, with approximately equal numbers of dock doors on the east and west side of the building (**Figure 2 – Site Plan**). The emissions from the loading areas were calculated as line volume sources utilizing the idling emission factor shown in **Table 2**, calculated by EMFAC2014. All trucks were assumed to idle in the loading areas for 15 minutes.

## Diesel Particulate Matter Dispersion Modeling

The AERMOD dispersion model uses available meteorological data (provided by SCAQMD) for the Project area in order to estimate the DPM concentrations at receptor locations. The meteorological data provided by SCAQMD used was for Redlands, CA. A uniform Cartesian receptor grid, with receptors placed at 100 meter intervals, extending in each direction of the Project boundary was used.

## Estimation of Health Risks

### Cancer Risks

Cancer risks are a calculated probability of the number of people who will develop cancer after exposure to DPM at the same concentration, 24 hours a day, 350 days a year for a lifetime of 70 years. As a conservative measure, the SCAQMD does not recognize indoor adjustments for residents. However, a study by published in the Journal of Air and Waste Management Association in 2001 (Cackette/Lloyd, pp. 809–847) shows that the typical person spends approximately 87 percent of their time indoors, 5 percent of their time outdoors, and 7 percent of their time in vehicles.

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

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

where,

- MICR<sub>DPM</sub>** Cancer risk from diesel particulate matter (DPM); the probability of an individual developing cancer as a result of exposure to DPM.
- CP<sub>DPM</sub><sup>1</sup>** Cancer Potency factor for DPM (mg/kg-day)<sup>-1</sup>; estimated probability that a person will contract cancer as a result of inhalation of a DPM concentration of 1mg per kilogram of bodyweight continuously over a period of 70 years CP<sub>DPM</sub> value of 1.1 (mg/kg-day)<sup>-1</sup>
- DI<sub>DPM</sub><sup>2</sup>** Dose through inhalation (mg/kg-day)
- obtained by multiplying  $C_{air} \times ASF \times ED \times FAH \times DBR \times (EF/70) \times 10^{-6}$ 
    - o  $C_{air}$  is the Annual Average 24 hour per day concentration of DPM in air ( $\mu\text{g}/\text{m}^3$ ) (calculated by AERMOD).
    - o ASF is the age specific factor.
    - o ED is the exposure duration in years.
    - o FAH is the fraction of time at home.
    - o DBR is the daily breathing rate
      - To be most protective, the DBR was adjusted for each age group,
    - o EF is the exposure factor
      - Most sensitive value of 0.96 used.
      - Off-site receptor value of 0.68 was used.

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

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

This probability is usually expressed in terms of the number of people who will develop cancer per one million people who are also exposed. The exposure assumptions provided in the above calculations are based on the SCAQMD 2017 Permit Applications Package “N” which is based on The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments updated by OEHHA in 2015 (OEHHA 2015). In 2015, OEHHA adopted updated Guidelines (OEHHA 2015) for risk assessments conducted under The Air Toxics “Hot Spots” Information and Assessment Act of 1987 (AB2588), which superseded the previous 2003 Guidelines. The Air Toxics “Hot Spots” Information and Assessment Act requires stationary sources (facilities) to report the type and quantity of substances they routinely release into the air. For risk assessments conducted under AB 2588, OEHHA applies specific adjustment factors to all carcinogens regardless of purported mechanism of action. However, U.S. EPA guidance relating to the use of early life exposure adjustment factors<sup>2</sup> explains that use of adjustment factors is only necessary when carcinogens act “through the mutagenic mode of action.” A mutagen is a physical or chemical agent that changes genetic material, such as DNA, which increases the frequency of mutations and produces carcinogenic effects. The use of adjustment factors is recommended to account for the susceptibility of producing adverse health effects during early life stages from exposure to these mutagenic compounds. Because DPM does not elicit a mutagenic mode of action, the use of age specific adjustment factors is not warranted. Nonetheless, age adjustment factors were used herein to ensure a conservative analysis.

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

### Modeled Cancer Risks

Six (6) separate discrete receptors located at sensitive receptors and off-site worker receptors within the Project vicinity were modeled (**Figure 3**). Receptor 1 is located at the edge of the Packinghouse Christian Academy located one mile south of the Project, off of Alabama Street. Receptors 2 and 3 are located near the intersection of California Street and Lugonia Avenue, southwest of the Project site. Receptor 2 is representative of the Kaiser Permanente hospital and Receptor 3 is representative of a water park. Receptor 4 is located at a residence located off of 5<sup>th</sup> Street over one mile north of the Project site within an industrial area. Receptors 5 and 6 are off-site worker receptors located at the existing warehouse uses east and west, immediately adjacent to the Project site.<sup>3</sup>

Existing cancer risks were modeled based on the existing DPM concentrations in the Project vicinity to represent cancer risks from the modeled traffic only and, as such, do not include background DPM concentrations. The Project’s anticipated increases in DPM and cancer risk were also modeled to determine if the Project would result in excess cancer risk above the SCAQMD threshold of 10 in one million.

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<sup>2</sup> U.S. EPA, Supplemental Guidance for Assessing Susceptibility from Early-Life Exposure to Carcinogens, EPA/630/R-003F, March 2005. Available at: [https://archive.epa.gov/raf/web/pdf/childrens\\_supplement\\_final.pdf](https://archive.epa.gov/raf/web/pdf/childrens_supplement_final.pdf).

<sup>3</sup> Off-site workers utilized a different exposure factor (EVF = 0.68) and daily breathing rate (DBR = 230), per SCAQMD Permit Application Package “N”



G:\2018\18-0011\GIS\HRA\_Receptors.mxd; Map created 09 Apr 2018

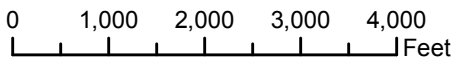


**LEGEND**

- Project Site
- Sensitive Receptors
- Off-site Worker

Sources: San Bernardino Co. GIS, 2018, (parcels and streets) and 2016 (imagery).

**Figure 3 - Discrete Receptor Locations**  
Duke Warehouse at Alabama and Palmetto





The existing cancer risk at modeled receptors is summarized in **Table 4**, below.

**Table 4 – Existing (2018) Cancer Risk at Discrete Receptors**

Receptor	Cancer Risk (per million)
<b>Sensitive Receptors</b>	
1	30.0
2	52.7
3	42.7
4	3.2
<b>Off-site Worker Receptors</b>	
5	1.4
6	0.5

Three of the six modeled receptor locations are exposed to excess cancer risks from DPM on the modeled roadways that exceed the SCAQMD threshold of 10 in one million. The highest modeled cancer risk at discrete receptors is 52.7 per million at Receptor 2, a sensitive receptor. The highest cancer risk to modeled off-site worker receptors is 1.4 per million. The reported maximum modeled concentration of DPM for off-site workers is located a mile northeast of the Project site on 5<sup>th</sup> Street between Alabama Street and the SR-210 (an area without sensitive uses) and equates to an excess cancer risk of 2.2 in one million.

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The Project-generated cancer risks to the discrete receptor locations modeled are summarized in **Table 5**.

**Table 5 – Project-Generated Cancer Risk at Discrete Receptors**

<b>Receptor</b>	<b>Cancer risk (per million)</b>
<b>Sensitive Receptors</b>	
1	1.2
2	0.7
3	0.6
4	0.2
<b>Off-site Worker Receptors</b>	
5	0.3
6	0.2

The greatest excess cancer risk faced by discrete sensitive and off-site worker receptors was 1.2 in one million or less. The reported maximum modeled DPM concentration to non-sensitive receptors is located near the on-site loading area in the east side of the Project site and would result in an excess cancer risk of 1.1 in one million.

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## Non-Cancer Risks

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

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

$$\text{HI}_{\text{DPM}} = \text{C}_{\text{DPM}} / \text{REL}_{\text{DPM}}$$

where,

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

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

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

The maximum DPM concentration of  $0.04094 \mu\text{g}/\text{m}^3$  occurs at sensitive Receptor 2, the Kaiser Permanente hospital off California Street under existing conditions. Using the equation above, the hazard index is 0.008 which is less than one percent of the allowed threshold of 1.

## Recommended Mitigation Measures

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

## Conclusion

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

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

## Section 4 – References

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<b>Location</b>	<b>Address</b>
County of San Bernardino	County of San Bernardino, Planning Division 201 North E Street, 3rd Floor, San Bernardino, CA 92401
SCAQMD	South Coast Air Quality Management District 21865 East Copley Drive Diamond Bar, CA 91765-4182
UCR	University of California, Riverside Science Library Riverside, CA 92521

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## **APPENDIX A**

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

2018 Average Truck Emission Rates (grams/mile; grams/idle-hour)

	0 mph			5 mph			25 mph			30 mph			35 mph		
	LHDT	MHDT	HHDT	LHDT	MHDT	HHDT	LHDT	MHDT	HHDT	LHDT	MHDT	HHDT	LHDT	MHDT	HHDT
2018	0.797	0.278	0.036	0.112	0.222	0.060	0.037	0.089	0.031	0.031	0.081	0.028	0.027	0.077	0.026
2019	0.790	0.228	0.031	0.106	0.165	0.055	0.036	0.071	0.028	0.030	0.066	0.026	0.026	0.063	0.024
2020	0.780	0.131	0.019	0.101	0.057	0.042	0.034	0.040	0.024	0.029	0.039	0.022	0.025	0.039	0.020
2021	0.766	0.016	0.017	0.095	0.013	0.036	0.033	0.007	0.021	0.028	0.007	0.020	0.024	0.006	0.018
2022	0.748	0.013	0.014	0.089	0.012	0.032	0.031	0.007	0.019	0.026	0.006	0.017	0.023	0.006	0.016
2023	0.730	0.005	0.010	0.083	0.006	0.013	0.030	0.004	0.008	0.025	0.003	0.007	0.022	0.003	0.006
2024	0.710	0.005	0.009	0.077	0.006	0.013	0.028	0.004	0.008	0.024	0.004	0.007	0.021	0.003	0.006
2025	0.690	0.004	0.008	0.072	0.006	0.013	0.026	0.004	0.008	0.022	0.004	0.007	0.020	0.003	0.006
2026	0.670	0.003	0.007	0.066	0.006	0.012	0.025	0.004	0.007	0.021	0.004	0.007	0.019	0.003	0.006
2027	0.647	0.003	0.006	0.061	0.006	0.012	0.023	0.004	0.007	0.020	0.003	0.007	0.017	0.003	0.006
2028	0.625	0.003	0.006	0.056	0.006	0.012	0.021	0.004	0.007	0.018	0.003	0.007	0.016	0.003	0.006
2029	0.601	0.003	0.005	0.051	0.006	0.012	0.020	0.004	0.007	0.017	0.003	0.007	0.015	0.003	0.006
2030	0.578	0.002	0.004	0.046	0.006	0.012	0.019	0.004	0.007	0.016	0.003	0.007	0.014	0.003	0.006
2031	0.556	0.002	0.004	0.042	0.006	0.012	0.017	0.004	0.007	0.015	0.003	0.007	0.013	0.003	0.006
2032	0.537	0.002	0.004	0.038	0.006	0.011	0.016	0.004	0.007	0.014	0.003	0.006	0.012	0.003	0.006
2033	0.518	0.002	0.003	0.035	0.006	0.011	0.015	0.004	0.007	0.013	0.003	0.006	0.012	0.003	0.006
2034	0.500	0.002	0.003	0.032	0.006	0.011	0.014	0.004	0.007	0.012	0.003	0.006	0.011	0.003	0.006
2035	0.483	0.002	0.003	0.030	0.006	0.011	0.013	0.004	0.007	0.011	0.003	0.006	0.010	0.003	0.006
2036	0.468	0.002	0.003	0.028	0.006	0.011	0.012	0.004	0.007	0.011	0.003	0.006	0.010	0.003	0.006
2037	0.453	0.002	0.002	0.025	0.006	0.011	0.012	0.004	0.007	0.010	0.003	0.006	0.009	0.003	0.006
2038	0.439	0.002	0.002	0.024	0.006	0.011	0.011	0.004	0.007	0.010	0.003	0.006	0.009	0.003	0.006
2039	0.427	0.002	0.002	0.022	0.006	0.011	0.011	0.004	0.007	0.009	0.003	0.006	0.008	0.003	0.006
2040	0.415	0.002	0.002	0.020	0.006	0.011	0.010	0.004	0.007	0.009	0.003	0.006	0.008	0.003	0.006
2041	0.405	0.001	0.002	0.019	0.006	0.011	0.010	0.004	0.007	0.008	0.003	0.006	0.008	0.003	0.006
2042	0.396	0.001	0.002	0.018	0.006	0.011	0.009	0.004	0.007	0.008	0.003	0.006	0.007	0.003	0.006
2043	0.388	0.001	0.002	0.017	0.006	0.011	0.009	0.004	0.007	0.008	0.003	0.006	0.007	0.003	0.006
2044	0.380	0.001	0.002	0.017	0.006	0.011	0.009	0.004	0.007	0.008	0.003	0.006	0.007	0.003	0.006
2045	0.373	0.001	0.002	0.016	0.006	0.011	0.008	0.004	0.007	0.007	0.003	0.006	0.007	0.003	0.006
2046	0.367	0.001	0.002	0.015	0.006	0.011	0.008	0.004	0.007	0.007	0.003	0.006	0.006	0.003	0.006
2047	0.361	0.001	0.002	0.014	0.006	0.011	0.008	0.004	0.007	0.007	0.003	0.006	0.006	0.003	0.006
-25 to 0	0.797	0.278	0.036	0.112	0.222	0.060	0.037	0.089	0.031	0.031	0.081	0.028	0.027	0.077	0.026
0 to 2	0.793	0.253	0.034	0.109	0.193	0.057	0.036	0.080	0.029	0.031	0.073	0.027	0.027	0.070	0.025
2 to 16	0.682	0.047	0.012	0.073	0.035	0.023	0.026	0.017	0.013	0.022	0.016	0.012	0.020	0.015	0.011
16 to 30	0.682	0.047	0.012	0.073	0.035	0.023	0.026	0.017	0.013	0.022	0.016	0.012	0.020	0.015	0.011

Existing Road Segment Emission Rates with Existing Truck Mix <sup>1</sup>															
Speed ▶	0 mph			5 mph			25 mph			30 mph			35 mph		
Road # ▼															
<b>1)</b>															
-25 to 0										0.039	grams/mile				
0 to 2										0.037	grams/mile				
2 to 16										0.017	grams/mile				
16 to 30										0.017	grams/mile				
<b>2)</b>															
-25 to 0							0.049	grams/mile							
0 to 2							0.046	grams/mile							
2 to 16							0.021	grams/mile							
16 to 30							0.021	grams/mile							
<b>3)</b>															
-25 to 0													0.034	grams/mile	
0 to 2													0.033	grams/mile	
2 to 16													0.017	grams/mile	
16 to 30													0.017	grams/mile	
<b>4)</b>															
-25 to 0							0.051	grams/mile							
0 to 2							0.048	grams/mile							
2 to 16							0.019	grams/mile							
16 to 30							0.019	grams/mile							
<b>5)</b>															
-25 to 0													0.042	grams/mile	
0 to 2													0.039	grams/mile	
2 to 16													0.014	grams/mile	
16 to 30													0.014	grams/mile	
<b>6)</b>															
-25 to 0													0.041	grams/mile	
0 to 2													0.039	grams/mile	
2 to 16													0.014	grams/mile	
16 to 30													0.014	grams/mile	
<b>7)</b>															
-25 to 0													0.041	grams/mile	
0 to 2													0.039	grams/mile	
2 to 16													0.015	grams/mile	
16 to 30													0.015	grams/mile	
<b>8)</b>															
-25 to 0													0.038	grams/mile	
0 to 2													0.036	grams/mile	
2 to 16													0.016	grams/mile	
16 to 30													0.016	grams/mile	

Note: <sup>1</sup> Existing truck mix based on truck counts in Traffic Study, calculated on following tab.

**Existing Truck Mix**

Roadway Segment	Link Segment Description	2 Axle	% of total	3 Axle	% of total	4+ Axle	% of total	total # of trucks
5th Street	B/n Alabama St. and SR-210	1,000	44.2	413	18.3	848	37.5	2,261
Palmetto Avenue	B/n California St and Alabama St.	142	55.5	65	25.4	49	19.1	256
San Bernardino Avenue	B/n Alabama Street and SR-210	548	59.1	137	14.8	242	26.1	927
California St	B/n Palmetto Ave and I-10	762	32.2	757	32.0	850	35.9	2,369
Alabama Street	B/n 5th Street and River Bluff Ave.	322	20.9	467	30.3	754	48.9	1,543
	B/n River Bluff Ave and Palmetto Ave	378	23.1	483	29.5	775	47.4	1,636
	B/n Palmetto Ave and San Bernardino Ave	522	26.4	573	29.0	882	44.6	1,977
	B/n San Bernardino Ave and I-10	832	42.9	423	21.8	686	35.3	1,941

**Roadway Links Modeled (2018) - Existing Trucks**

Roadway Segment	Link Segment Description	Vol Source Spacing (ft)	Vol Source Spacing (m)	Average Speed (mph)	Age	Emission Factor (g/mi)	Existing Truck ADT	Length (m)	Total Line Emission Rate (g/s)	SLINE #
5th Street	B/n Alabama St. and SR-210	28.18	8.59	30	-25 to 0	0.039	2,261	833.70	5.298E-04	1
					0 to 2	0.037			5.022E-04	
					2 to 16	0.017			2.339E-04	
					16 to 30	0.017			2.339E-04	
Palmetto Ave	B/n California St. and Alabama St.	28.18	8.59	25	-25 to 0	0.049	256	1,607.30	1.448E-04	2
					0 to 2	0.046			1.364E-04	
					2 to 16	0.021			6.329E-05	
					16 to 30	0.021			6.329E-05	
San Bernardino Ave.	B/n Alabama St. and SR-210	28.18	8.59	35	-25 to 0	0.034	927	649.70	1.489E-04	3
					0 to 2	0.033			1.421E-04	
					2 to 16	0.017			7.283E-05	
					16 to 30	0.017			7.283E-05	
California Street	B/n Palmetto Ave and I-10	28.18	8.59	25	-25 to 0	0.051	2,369	1,958.60	1.711E-03	4
					0 to 2	0.048			1.596E-03	
					2 to 16	0.019			6.192E-04	
					16 to 30	0.019			6.192E-04	
Alabama	B/n 5th Street and River Bluff Ave	28.18	8.59	35	-25 to 0	0.042	1,543	2,313.50	1.072E-03	5
					0 to 2	0.039			1.003E-03	
					2 to 16	0.014			3.625E-04	
					16 to 30	0.014			3.625E-04	
	B/n River Bluff Ave and Palmetto Ave	28.18	8.59	35	-25 to 0	0.041	1,636	224.30	1.092E-04	6
					0 to 2	0.039			1.022E-04	
					2 to 16	0.014			3.765E-05	
					16 to 30	0.014			3.765E-05	
	B/n Palmetto Ave and San Bernardino Ave	28.18	8.59	35	-25 to 0	0.041	1,977	790.80	4.627E-04	7
					0 to 2	0.039			4.337E-04	
					2 to 16	0.015			1.634E-04	
					16 to 30	0.015			1.634E-04	
	B/n San Bernardino Ave and I-10	28.18	8.59	35	-25 to 0	0.038	1,941	1,121.90	5.907E-04	8
					0 to 2	0.036			5.583E-04	
					2 to 16	0.016			2.456E-04	
					16 to 30	0.016			2.456E-04	

2020 Average Truck Emission Rates (grams/mile; grams/idle-hour)

	0 mph			5 mph			25 mph			30 mph			35 mph		
	LHDT	MHDT	HHDT	LHDT	MHDT	HHDT	LHDT	MHDT	HHDT	LHDT	MHDT	HHDT	LHDT	MHDT	HHDT
2020	0.780	0.131	0.019	0.101	0.057	0.042	0.034	0.040	0.024	0.029	0.039	0.022	0.025	0.039	0.020
2021	0.766	0.016	0.017	0.095	0.013	0.036	0.033	0.007	0.021	0.028	0.007	0.020	0.024	0.006	0.018
2022	0.748	0.013	0.014	0.089	0.012	0.032	0.031	0.007	0.019	0.026	0.006	0.017	0.023	0.006	0.016
2023	0.730	0.005	0.010	0.083	0.006	0.013	0.030	0.004	0.008	0.025	0.003	0.007	0.022	0.003	0.006
2024	0.710	0.005	0.009	0.077	0.006	0.013	0.028	0.004	0.008	0.024	0.004	0.007	0.021	0.003	0.006
2025	0.690	0.004	0.008	0.072	0.006	0.013	0.026	0.004	0.008	0.022	0.004	0.007	0.020	0.003	0.006
2026	0.670	0.003	0.007	0.066	0.006	0.012	0.025	0.004	0.007	0.021	0.004	0.007	0.019	0.003	0.006
2027	0.647	0.003	0.006	0.061	0.006	0.012	0.023	0.004	0.007	0.020	0.003	0.007	0.017	0.003	0.006
2028	0.625	0.003	0.006	0.056	0.006	0.012	0.021	0.004	0.007	0.018	0.003	0.007	0.016	0.003	0.006
2029	0.601	0.003	0.005	0.051	0.006	0.012	0.020	0.004	0.007	0.017	0.003	0.007	0.015	0.003	0.006
2030	0.578	0.002	0.004	0.046	0.006	0.012	0.019	0.004	0.007	0.016	0.003	0.007	0.014	0.003	0.006
2031	0.556	0.002	0.004	0.042	0.006	0.012	0.017	0.004	0.007	0.015	0.003	0.007	0.013	0.003	0.006
2032	0.537	0.002	0.004	0.038	0.006	0.011	0.016	0.004	0.007	0.014	0.003	0.006	0.012	0.003	0.006
2033	0.518	0.002	0.003	0.035	0.006	0.011	0.015	0.004	0.007	0.013	0.003	0.006	0.012	0.003	0.006
2034	0.500	0.002	0.003	0.032	0.006	0.011	0.014	0.004	0.007	0.012	0.003	0.006	0.011	0.003	0.006
2035	0.483	0.002	0.003	0.030	0.006	0.011	0.013	0.004	0.007	0.011	0.003	0.006	0.010	0.003	0.006
2036	0.468	0.002	0.003	0.028	0.006	0.011	0.012	0.004	0.007	0.011	0.003	0.006	0.010	0.003	0.006
2037	0.453	0.002	0.002	0.025	0.006	0.011	0.012	0.004	0.007	0.010	0.003	0.006	0.009	0.003	0.006
2038	0.439	0.002	0.002	0.024	0.006	0.011	0.011	0.004	0.007	0.010	0.003	0.006	0.009	0.003	0.006
2039	0.427	0.002	0.002	0.022	0.006	0.011	0.011	0.004	0.007	0.009	0.003	0.006	0.008	0.003	0.006
2040	0.415	0.002	0.002	0.020	0.006	0.011	0.010	0.004	0.007	0.009	0.003	0.006	0.008	0.003	0.006
2041	0.405	0.001	0.002	0.019	0.006	0.011	0.010	0.004	0.007	0.008	0.003	0.006	0.008	0.003	0.006
2042	0.396	0.001	0.002	0.018	0.006	0.011	0.009	0.004	0.007	0.008	0.003	0.006	0.007	0.003	0.006
2043	0.388	0.001	0.002	0.017	0.006	0.011	0.009	0.004	0.007	0.008	0.003	0.006	0.007	0.003	0.006
2044	0.380	0.001	0.002	0.017	0.006	0.011	0.009	0.004	0.007	0.008	0.003	0.006	0.007	0.003	0.006
2045	0.373	0.001	0.002	0.016	0.006	0.011	0.008	0.004	0.007	0.007	0.003	0.006	0.007	0.003	0.006
2046	0.367	0.001	0.002	0.015	0.006	0.011	0.008	0.004	0.007	0.007	0.003	0.006	0.006	0.003	0.006
2047	0.361	0.001	0.002	0.014	0.006	0.011	0.008	0.004	0.007	0.007	0.003	0.006	0.006	0.003	0.006
2048	0.355	0.001	0.002	0.014	0.006	0.011	0.008	0.004	0.007	0.007	0.003	0.006	0.006	0.003	0.006
2049	0.349	0.001	0.002	0.013	0.006	0.011	0.010	0.004	0.008	0.007	0.003	0.006	0.006	0.003	0.006
- .25 to 0	0.780	0.131	0.019	0.101	0.057	0.042	0.034	0.040	0.024	0.029	0.039	0.022	0.025	0.039	0.020
0 to 2	0.773	0.073	0.018	0.098	0.035	0.039	0.034	0.024	0.023	0.028	0.023	0.021	0.025	0.023	0.019
2 to 16	0.644	0.013	0.008	0.063	0.010	0.017	0.023	0.007	0.010	0.020	0.006	0.009	0.018	0.006	0.009
16 to 30	0.644	0.013	0.008	0.063	0.010	0.017	0.023	0.007	0.010	0.020	0.006	0.009	0.018	0.006	0.009

Project Road Segment Emission Rates with Project Truck Mix <sup>1</sup>															
Speed ▶	0 mph			5 mph			25 mph			30 mph			35 mph		
Road # ▼															
<b>1)</b>															
-25 to 0										0.027	grams/mile				
0 to 2										0.022	grams/mile				
2 to 16										0.010	grams/mile				
16 to 30										0.010	grams/mile				
<b>2)</b>															
-25 to 0								0.029	grams/mile						
0 to 2								0.025	grams/mile						
2 to 16								0.012	grams/mile						
16 to 30								0.012	grams/mile						
<b>3)</b>															
-25 to 0													0.025	grams/mile	
0 to 2													0.021	grams/mile	
2 to 16													0.010	grams/mile	
16 to 30													0.010	grams/mile	
<b>4)</b>															
-25 to 0								0.029	grams/mile						
0 to 2								0.025	grams/mile						
2 to 16								0.012	grams/mile						
16 to 30								0.012	grams/mile						
<b>5)</b>															
-25 to 0													0.025	grams/mile	
0 to 2													0.021	grams/mile	
2 to 16													0.010	grams/mile	
16 to 30													0.010	grams/mile	
<b>6)</b>															
-25 to 0													0.025	grams/mile	
0 to 2													0.021	grams/mile	
2 to 16													0.010	grams/mile	
16 to 30													0.010	grams/mile	
<b>7)</b>															
-25 to 0													0.025	grams/mile	
0 to 2													0.021	grams/mile	
2 to 16													0.010	grams/mile	
16 to 30													0.010	grams/mile	
<b>8)</b>															
-25 to 0													0.025	grams/mile	
0 to 2													0.021	grams/mile	
2 to 16													0.010	grams/mile	
16 to 30													0.010	grams/mile	
<b>9) through 11) - On-site Travel</b>															
-25 to 0								0.055	grams/mile						
0 to 2								0.048	grams/mile						
2 to 16								0.023	grams/mile						
16 to 30								0.023	grams/mile						
<b>12) and 13) Idling</b>															
-25 to 0	0.173	grams/mile													
0 to 2	0.158	grams/mile													
2 to 16	0.117	grams/mile													
16 to 30	0.117	grams/mile													

Note: <sup>1</sup> Project truck mix based on Traffic Study, calculated on following tab.



**Project Truck Mix**

Roadway Segment	Link Segment Description	2 Axle	% of total	3 Axle	% of total	4+ Axle	% of total	total # of trucks
5th Street	B/n Alabama St and SR-210	23	16.9	31	22.7	83	60.3	137
Palmetto Avenue	B/n California St and Alabama St	9	16.9	12	22.7	31	60.3	51
San Bernardino Ave	B/n Alabama St and SR-210	17	16.9	23	22.7	62	60.3	103
California Street	B/n Palmetto Ave and I-10	9	16.9	12	22.7	31	60.3	51
Alabama Street	B/n 5th Street and River Bluff Ave.	23	16.9	31	22.7	83	60.3	137
	B/n River Bluff Ave. and Palmetto Ave.	17	16.9	23	22.7	62	60.3	103
	B/n Palmetto Ave and San Bernardino Ave.	26	16.9	35	22.7	93	60.3	154
	B/n San Bernardino Ave. and I-10	9	16.9	12	22.7	31	60.3	51

**Roadway Links Modeled (2020) - Project Only Trucks**

Roadway Segment	Link Segment Description	Vol Source Spacing (ft)	Vol Source Spacing (m)	Average Speed (mph)	Age	Emission Factor (g/mi)	Project Truck ADT	Length (m)	Total Line Emission Rate (g/s)	SLINE #
5th Street	B/n Alabama St. and SR-210	28.18	8.59	30	-.25 to 0	0.027	137	833.70	2.206E-05	1
					0 to 2	0.022			1.849E-05	
					2 to 16	0.010			8.556E-06	
					16 to 30	0.010			8.556E-06	
Palmetto Ave	B/n California St. and Alabama St.	28.18	8.59	25	-.25 to 0	0.029	51	1,607.30	1.731E-05	2
					0 to 2	0.025			1.464E-05	
					2 to 16	0.012			6.876E-06	
					16 to 30	0.012			6.876E-06	
San Bernardino Ave.	B/n Alabama St. and SR-210	28.18	8.59	35	-.25 to 0	0.025	103	649.70	1.222E-05	3
					0 to 2	0.021			1.011E-05	
					2 to 16	0.010			4.596E-06	
					16 to 30	0.010			4.596E-06	
California Street	B/n Palmetto Ave and I-10	28.18	8.59	25	-.25 to 0	0.029	51	1,958.60	2.109E-05	4
					0 to 2	0.025			1.784E-05	
					2 to 16	0.012			8.379E-06	
					16 to 30	0.012			8.379E-06	
Alabama	B/n 5th Street and River Bluff Ave	28.18	8.59	35	-.25 to 0	0.025	137	2,313.50	5.793E-05	5
					0 to 2	0.021			4.795E-05	
					2 to 16	0.010			2.179E-05	
					16 to 30	0.010			2.179E-05	
	B/n River Bluff Ave and Palmetto Ave	28.18	8.59	35	-.25 to 0	0.025	103	224.30	4.222E-06	6
					0 to 2	0.021			3.495E-06	
					2 to 16	0.010			1.588E-06	
					16 to 30	0.010			1.588E-06	
	B/n Palmetto Ave and San Bernardino Ave	28.18	8.59	35	-.25 to 0	0.025	154	790.80	2.226E-05	7
					0 to 2	0.021			1.843E-05	
					2 to 16	0.010			8.373E-06	
					16 to 30	0.010			8.373E-06	
	B/n San Bernardino Ave and I-10	28.18	8.59	35	-.25 to 0	0.025	51	1,121.90	1.046E-05	8
					0 to 2	0.021			8.657E-06	
					2 to 16	0.010			3.934E-06	
					16 to 30	0.010			3.934E-06	

## On-Site Travel

Roadway	Vol Source Spacing (ft)	Vol Source Spacing (m)	Average Speed (mph)	Age	Emission Factor (g/mi)	Project Truck ADT	Length (m)	Total Line Emission Rate (g/s)	SLINE #
Eastern Drive Aisle	28.18	8.59	5	- .25 to 0	0.055	240	745	<b>7.091E-05</b>	9
				0 to 2	0.048			<b>6.171E-05</b>	
				2 to 16	0.023			<b>2.986E-05</b>	
				16 to 30	0.023			<b>2.986E-05</b>	
Western Driveway	28.18	8.59	5	- .25 to 0	0.055	103	186	<b>7.583E-06</b>	10
				0 to 2	0.048			<b>6.599E-06</b>	
				2 to 16	0.023			<b>3.193E-06</b>	
				16 to 30	0.023			<b>3.193E-06</b>	
Western Drive Aisle	28.18	8.59	5	- .25 to 0	0.055	137	651	<b>3.534E-05</b>	11
				0 to 2	0.048			<b>3.076E-05</b>	
				2 to 16	0.023			<b>1.488E-05</b>	
				16 to 30	0.023			<b>1.488E-05</b>	

## Truck Idling (15 min)

Location	Vol Source Spacing (ft)	Vol Source Spacing (m)	Project Trucks	Age	Idling Time (min)	Emission Factor (g/hr)	Loading Areas	Total Line Emission Rate (g/s)	SLINE #
West Loading Area	28.18	8.59	172	- .25 to 0	15	0.173	1	<b>8.602E-05</b>	12
				0 to 2		0.158		<b>7.860E-05</b>	
				2 to 16		0.117		<b>5.798E-05</b>	
				16 to 30		0.117		<b>5.798E-05</b>	
East Loading Area	28.18	8.59	171	- .25 to 0	15	0.173	1	<b>8.552E-05</b>	13
				0 to 2		0.158		<b>7.814E-05</b>	
				2 to 16		0.117		<b>5.765E-05</b>	
				16 to 30		0.117		<b>5.765E-05</b>	

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

### MICR Calculations

Data for Table 4, Existing Cancer Risk at Sensitive Receptors

Receptor	Age Bin	DPM* Conc (µg/m3)	DBR** (Daily Breathing rate)	Age Specific Factor**	Exposure Duration**	Fraction of Time at Home**	EF** (Exposure Frequency)		CP*** (Cancer Potency Factor)	MICR (Maximum Individual Cancer Risk)	Cancer risk per million
1	-0.25 to 0	0.06152	361	10	0.25	1	0.96	1.00E-06	1.1	8.38E-07	0.8
	0 to 2	0.05808	1090	10	2	1	0.96	1.00E-06	1.1	1.91E-05	19.1
	2 to 16	0.02504	572	3	14	1	0.96	1.00E-06	1.1	9.07E-06	9.1
	16 to 30	0.02504	261	1	14	0.73	0.96	1.00E-06	1.1	1.01E-06	1.0
<b>Total</b>										<b>3.00E-05</b>	<b>30.0</b>
2	-0.25 to 0	0.11302	361	10	0.25	1	0.96	1.00E-06	1.1	1.54E-06	1.5
	0 to 2	0.10544	1090	10	2	1	0.96	1.00E-06	1.1	3.47E-05	34.7
	2 to 16	0.04094	572	3	14	1	0.96	1.00E-06	1.1	1.48E-05	14.8
	16 to 30	0.04094	261	1	14	0.73	0.96	1.00E-06	1.1	1.65E-06	1.6
<b>Total</b>										<b>5.27E-05</b>	<b>52.7</b>
3	-0.25 to 0	0.09159	361	10	0.25	1	0.96	1.00E-06	1.1	1.25E-06	1.2
	0 to 2	0.08545	1090	10	2	1	0.96	1.00E-06	1.1	2.81E-05	28.1
	2 to 16	0.03318	572	3	14	1	0.96	1.00E-06	1.1	1.20E-05	12.0
	16 to 30	0.03318	261	1	14	0.73	0.96	1.00E-06	1.1	1.34E-06	1.3
<b>Total</b>										<b>4.27E-05</b>	<b>42.7</b>
4	-0.25 to 0	0.00667	361	10	0.25	1	0.96	1.00E-06	1.1	9.08E-08	0.1
	0 to 2	0.00628	1090	10	2	1	0.96	1.00E-06	1.1	2.07E-06	2.1
	2 to 16	0.00259	572	3	14	1	0.96	1.00E-06	1.1	9.39E-07	0.9
	16 to 30	0.00259	261	1	14	0.73	0.96	1.00E-06	1.1	1.04E-07	0.1
<b>Total</b>										<b>3.20E-06</b>	<b>3.2</b>

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

Receptor	DPM* Conc (µg/m3)	DBR** (Daily Breathing rate)	Exposure Duration**	EF** (Exposure Frequency)		CP*** (Cancer Potency Factor)	MICR (Maximum Individual Cancer Risk)	Cancer risk per million
5	0.02207	230	25	0.68	1.00E-06	1.1	1.36E-06	1.4
6	0.00789	230	25	0.68	1.00E-06	1.1	4.85E-07	0.5
Max	0.03516	230	25	0.68	1.00E-06	1.1	2.16E-06	2.2

Data for Table 5, 2019 Project Cancer Risk at Sensitive Receptors

Receptor	Age Bin	DPM* Conc (µg/m3)	DBR** (Daily Breathing rate)	Age Specific Factor**	Exposure Duration**	Fraction of Time at Home**	EF** (Exposure Frequency)		CP*** (Cancer Potency Factor)	MICR (Maximum Individual Cancer Risk)	Cancer risk per million
1	-0.25 to 0	0.00260	361	10	0.25	1	0.96	1.00E-06	1.1	3.54E-08	0.0
	0 to 2	0.00217	1090	10	2	1	0.96	1.00E-06	1.1	7.14E-07	0.7
	2 to 16	0.00105	572	3	14	1	0.96	1.00E-06	1.1	3.81E-07	0.4
	16 to 30	0.00105	261	1	14	0.73	0.96	1.00E-06	1.1	4.23E-08	0.0
<b>Total</b>										<b>1.17E-06</b>	<b>1.2</b>
2	-0.25 to 0	0.00155	361	10	0.25	1	0.96	1.00E-06	1.1	2.11E-08	0.0
	0 to 2	0.00131	1090	10	2	1	0.96	1.00E-06	1.1	4.31E-07	0.4
	2 to 16	0.00063	572	3	14	1	0.96	1.00E-06	1.1	2.28E-07	0.2
	16 to 30	0.00063	261	1	14	0.73	0.96	1.00E-06	1.1	2.54E-08	0.0
<b>Total</b>										<b>7.06E-07</b>	<b>0.7</b>
3	-0.25 to 0	0.00128	361	10	0.25	1	0.96	1.00E-06	1.1	1.74E-08	0.0
	0 to 2	0.00109	1090	10	2	1	0.96	1.00E-06	1.1	3.58E-07	0.4
	2 to 16	0.00053	572	3	14	1	0.96	1.00E-06	1.1	1.92E-07	0.2
	16 to 30	0.00053	261	1	14	0.73	0.96	1.00E-06	1.1	2.13E-08	0.0
<b>Total</b>										<b>5.89E-07</b>	<b>0.6</b>
4	-0.25 to 0	0.00042	361	10	0.25	1	0.96	1.00E-06	1.1	5.72E-09	0.0
	0 to 2	0.00036	1090	10	2	1	0.96	1.00E-06	1.1	1.18E-07	0.1
	2 to 16	0.00018	572	3	14	1	0.96	1.00E-06	1.1	6.52E-08	0.1
	16 to 30	0.00018	261	1	14	0.73	0.96	1.00E-06	1.1	7.24E-09	0.0
<b>Total</b>										<b>1.97E-07</b>	<b>0.2</b>

Data for Table 5, Cancer Risk at Off-Site Workers in Project Vicinity from Project OnlyTraffic

Receptor	DPM* Conc (µg/m3)	DBR** (Daily Breathing rate)	Exposure Duration**	EF** (Exposure Frequency)		CP*** (Cancer Potency Factor)	MICR (Maximum Individual Cancer Risk)	Cancer risk per million
5	0.00546	230	25	0.68	1.00E-06	1.1	3.35E-07	0.3
6	0.00259	230	25	0.68	1.00E-06	1.1	1.59E-07	0.2
Max	0.01790	230	25	0.68	1.00E-06	1.1	1.10E-06	1.1

\* DPM concentration calculated by AERMOD

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

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

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**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.5.0
** Lakes Environmental Software Inc.
** Date: 4/3/2018
** File: C:\Users\eliza\Desktop\ExistingAB!\ExistingAB!.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE Duke Warehouse at Alabama and Palmetto
  TITLETWO Existing DPM Concentrations (2018) - AB1
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  URBANOPT 2035210 San_Bernardino_County
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL ExistingAB!.err
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC 5th St b/n Alabama St and SR-210
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0005298
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 480745.401, 3774134.486, 363.46, 3.49, 4.00
** 481061.555, 3774108.608, 366.99, 3.49, 4.00
** 481153.813, 3774104.108, 367.98, 3.49, 4.00

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\*\* 481576.850, 3774134.486, 372.13, 3.49, 4.00

\*\*

LOCATION	L0000001	VOLUME	480749.682	3774134.135	363.66
LOCATION	L0000002	VOLUME	480758.243	3774133.434	363.94
LOCATION	L0000003	VOLUME	480766.805	3774132.734	364.00
LOCATION	L0000004	VOLUME	480775.366	3774132.033	364.00
LOCATION	L0000005	VOLUME	480783.927	3774131.332	364.00
LOCATION	L0000006	VOLUME	480792.489	3774130.631	364.00
LOCATION	L0000007	VOLUME	480801.050	3774129.931	364.00
LOCATION	L0000008	VOLUME	480809.612	3774129.230	364.00
LOCATION	L0000009	VOLUME	480818.173	3774128.529	364.00
LOCATION	L0000010	VOLUME	480826.734	3774127.828	364.06
LOCATION	L0000011	VOLUME	480835.296	3774127.128	364.16
LOCATION	L0000012	VOLUME	480843.857	3774126.427	364.26
LOCATION	L0000013	VOLUME	480852.418	3774125.726	364.41
LOCATION	L0000014	VOLUME	480860.980	3774125.025	364.61
LOCATION	L0000015	VOLUME	480869.541	3774124.325	364.79
LOCATION	L0000016	VOLUME	480878.103	3774123.624	364.97
LOCATION	L0000017	VOLUME	480886.664	3774122.923	365.00
LOCATION	L0000018	VOLUME	480895.225	3774122.222	365.00
LOCATION	L0000019	VOLUME	480903.787	3774121.522	365.00
LOCATION	L0000020	VOLUME	480912.348	3774120.821	365.00
LOCATION	L0000021	VOLUME	480920.909	3774120.120	365.00
LOCATION	L0000022	VOLUME	480929.471	3774119.419	365.00
LOCATION	L0000023	VOLUME	480938.032	3774118.719	365.00
LOCATION	L0000024	VOLUME	480946.593	3774118.018	365.22
LOCATION	L0000025	VOLUME	480955.155	3774117.317	365.51
LOCATION	L0000026	VOLUME	480963.716	3774116.616	365.79
LOCATION	L0000027	VOLUME	480972.278	3774115.916	366.00
LOCATION	L0000028	VOLUME	480980.839	3774115.215	366.00
LOCATION	L0000029	VOLUME	480989.400	3774114.514	366.00
LOCATION	L0000030	VOLUME	480997.962	3774113.813	366.00
LOCATION	L0000031	VOLUME	481006.523	3774113.113	366.00
LOCATION	L0000032	VOLUME	481015.084	3774112.412	366.00
LOCATION	L0000033	VOLUME	481023.646	3774111.711	366.00
LOCATION	L0000034	VOLUME	481032.207	3774111.010	366.08
LOCATION	L0000035	VOLUME	481040.769	3774110.310	366.36
LOCATION	L0000036	VOLUME	481049.330	3774109.609	366.65
LOCATION	L0000037	VOLUME	481057.891	3774108.908	366.93
LOCATION	L0000038	VOLUME	481066.463	3774108.369	367.00
LOCATION	L0000039	VOLUME	481075.043	3774107.950	367.00
LOCATION	L0000040	VOLUME	481083.623	3774107.532	367.00
LOCATION	L0000041	VOLUME	481092.203	3774107.113	367.00
LOCATION	L0000042	VOLUME	481100.782	3774106.695	367.00
LOCATION	L0000043	VOLUME	481109.362	3774106.276	367.00
LOCATION	L0000044	VOLUME	481117.942	3774105.858	367.01
LOCATION	L0000045	VOLUME	481126.522	3774105.439	367.24
LOCATION	L0000046	VOLUME	481135.102	3774105.021	367.53
LOCATION	L0000047	VOLUME	481143.681	3774104.602	367.80
LOCATION	L0000048	VOLUME	481152.261	3774104.184	368.00

LOCATION	L0000049	VOLUME	481160.831	3774104.612	368.00
LOCATION	L0000050	VOLUME	481169.399	3774105.227	368.00
LOCATION	L0000051	VOLUME	481177.967	3774105.842	368.00
LOCATION	L0000052	VOLUME	481186.535	3774106.458	368.00
LOCATION	L0000053	VOLUME	481195.103	3774107.073	368.00
LOCATION	L0000054	VOLUME	481203.671	3774107.688	368.00
LOCATION	L0000055	VOLUME	481212.239	3774108.303	368.08
LOCATION	L0000056	VOLUME	481220.807	3774108.919	368.36
LOCATION	L0000057	VOLUME	481229.375	3774109.534	368.65
LOCATION	L0000058	VOLUME	481237.943	3774110.149	368.93
LOCATION	L0000059	VOLUME	481246.511	3774110.764	369.00
LOCATION	L0000060	VOLUME	481255.079	3774111.380	369.00
LOCATION	L0000061	VOLUME	481263.647	3774111.995	369.00
LOCATION	L0000062	VOLUME	481272.214	3774112.610	369.00
LOCATION	L0000063	VOLUME	481280.782	3774113.225	369.00
LOCATION	L0000064	VOLUME	481289.350	3774113.841	369.00
LOCATION	L0000065	VOLUME	481297.918	3774114.456	369.00
LOCATION	L0000066	VOLUME	481306.486	3774115.071	369.22
LOCATION	L0000067	VOLUME	481315.054	3774115.686	369.50
LOCATION	L0000068	VOLUME	481323.622	3774116.302	369.79
LOCATION	L0000069	VOLUME	481332.190	3774116.917	370.00
LOCATION	L0000070	VOLUME	481340.758	3774117.532	370.00
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LOCATION	L0000075	VOLUME	481383.598	3774120.608	370.00
LOCATION	L0000076	VOLUME	481392.166	3774121.224	370.08
LOCATION	L0000077	VOLUME	481400.734	3774121.839	370.36
LOCATION	L0000078	VOLUME	481409.301	3774122.454	370.65
LOCATION	L0000079	VOLUME	481417.869	3774123.069	370.93
LOCATION	L0000080	VOLUME	481426.437	3774123.685	371.00
LOCATION	L0000081	VOLUME	481435.005	3774124.300	371.00
LOCATION	L0000082	VOLUME	481443.573	3774124.915	371.00
LOCATION	L0000083	VOLUME	481452.141	3774125.530	371.03
LOCATION	L0000084	VOLUME	481460.709	3774126.146	371.12
LOCATION	L0000085	VOLUME	481469.277	3774126.761	371.20
LOCATION	L0000086	VOLUME	481477.845	3774127.376	371.28
LOCATION	L0000087	VOLUME	481486.413	3774127.991	371.43
LOCATION	L0000088	VOLUME	481494.981	3774128.607	371.63
LOCATION	L0000089	VOLUME	481503.549	3774129.222	371.84
LOCATION	L0000090	VOLUME	481512.117	3774129.837	372.00
LOCATION	L0000091	VOLUME	481520.685	3774130.452	372.00
LOCATION	L0000092	VOLUME	481529.253	3774131.068	372.00
LOCATION	L0000093	VOLUME	481537.821	3774131.683	372.00
LOCATION	L0000094	VOLUME	481546.388	3774132.298	372.03
LOCATION	L0000095	VOLUME	481554.956	3774132.913	372.06
LOCATION	L0000096	VOLUME	481563.524	3774133.529	372.07
LOCATION	L0000097	VOLUME	481572.092	3774134.144	372.14

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



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** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Palmetto Ave b/n California St and Alabama St
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0001448
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 479139.655, 3771580.143, 351.97, 3.49, 4.00
** 479947.267, 3771575.609, 361.91, 3.49, 4.00
** 479966.240, 3771579.104, 361.95, 3.49, 4.00
** 480746.634, 3771578.605, 372.95, 3.49, 4.00
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LOCATION L0000195    VOLUME  479143.950 3771580.118 352.00
LOCATION L0000196    VOLUME  479152.540 3771580.070 352.00
LOCATION L0000197    VOLUME  479161.130 3771580.022 352.00
LOCATION L0000198    VOLUME  479169.720 3771579.974 352.00
LOCATION L0000199    VOLUME  479178.309 3771579.926 352.28
LOCATION L0000200    VOLUME  479186.899 3771579.877 352.57
LOCATION L0000201    VOLUME  479195.489 3771579.829 352.85
LOCATION L0000202    VOLUME  479204.079 3771579.781 353.00
LOCATION L0000203    VOLUME  479212.669 3771579.733 353.00
LOCATION L0000204    VOLUME  479221.259 3771579.684 353.00
LOCATION L0000205    VOLUME  479229.849 3771579.636 353.00
LOCATION L0000206    VOLUME  479238.438 3771579.588 353.06
LOCATION L0000207    VOLUME  479247.028 3771579.540 353.13
LOCATION L0000208    VOLUME  479255.618 3771579.492 353.19
LOCATION L0000209    VOLUME  479264.208 3771579.443 353.34
LOCATION L0000210    VOLUME  479272.798 3771579.395 353.56
LOCATION L0000211    VOLUME  479281.388 3771579.347 353.78
LOCATION L0000212    VOLUME  479289.978 3771579.299 354.00
LOCATION L0000213    VOLUME  479298.567 3771579.250 354.00
LOCATION L0000214    VOLUME  479307.157 3771579.202 354.00
LOCATION L0000215    VOLUME  479315.747 3771579.154 354.00
LOCATION L0000216    VOLUME  479324.337 3771579.106 354.00
LOCATION L0000217    VOLUME  479332.927 3771579.058 354.00
LOCATION L0000218    VOLUME  479341.517 3771579.009 354.00
LOCATION L0000219    VOLUME  479350.107 3771578.961 354.01
LOCATION L0000220    VOLUME  479358.697 3771578.913 354.29
LOCATION L0000221    VOLUME  479367.286 3771578.865 354.58
LOCATION L0000222    VOLUME  479375.876 3771578.817 354.87
LOCATION L0000223    VOLUME  479384.466 3771578.768 355.00
LOCATION L0000224    VOLUME  479393.056 3771578.720 355.00
LOCATION L0000225    VOLUME  479401.646 3771578.672 355.00
LOCATION L0000226    VOLUME  479410.236 3771578.624 355.00
LOCATION L0000227    VOLUME  479418.826 3771578.575 355.08
LOCATION L0000228    VOLUME  479427.415 3771578.527 355.15

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LOCATION	L0000229	VOLUME	479436.005	3771578.479	355.23
LOCATION	L0000230	VOLUME	479444.595	3771578.431	355.38
LOCATION	L0000231	VOLUME	479453.185	3771578.383	355.59
LOCATION	L0000232	VOLUME	479461.775	3771578.334	355.80
LOCATION	L0000233	VOLUME	479470.365	3771578.286	356.00
LOCATION	L0000234	VOLUME	479478.955	3771578.238	356.00
LOCATION	L0000235	VOLUME	479487.545	3771578.190	356.00
LOCATION	L0000236	VOLUME	479496.134	3771578.141	356.00
LOCATION	L0000237	VOLUME	479504.724	3771578.093	356.00
LOCATION	L0000238	VOLUME	479513.314	3771578.045	356.00
LOCATION	L0000239	VOLUME	479521.904	3771577.997	356.00
LOCATION	L0000240	VOLUME	479530.494	3771577.949	356.02
LOCATION	L0000241	VOLUME	479539.084	3771577.900	356.31
LOCATION	L0000242	VOLUME	479547.674	3771577.852	356.59
LOCATION	L0000243	VOLUME	479556.263	3771577.804	356.88
LOCATION	L0000244	VOLUME	479564.853	3771577.756	357.00
LOCATION	L0000245	VOLUME	479573.443	3771577.707	357.00
LOCATION	L0000246	VOLUME	479582.033	3771577.659	357.00
LOCATION	L0000247	VOLUME	479590.623	3771577.611	357.00
LOCATION	L0000248	VOLUME	479599.213	3771577.563	357.00
LOCATION	L0000249	VOLUME	479607.803	3771577.515	357.00
LOCATION	L0000250	VOLUME	479616.392	3771577.466	357.00
LOCATION	L0000251	VOLUME	479624.982	3771577.418	357.17
LOCATION	L0000252	VOLUME	479633.572	3771577.370	357.46
LOCATION	L0000253	VOLUME	479642.162	3771577.322	357.74
LOCATION	L0000254	VOLUME	479650.752	3771577.273	358.00
LOCATION	L0000255	VOLUME	479659.342	3771577.225	358.00
LOCATION	L0000256	VOLUME	479667.932	3771577.177	358.00
LOCATION	L0000257	VOLUME	479676.522	3771577.129	358.00
LOCATION	L0000258	VOLUME	479685.111	3771577.081	358.00
LOCATION	L0000259	VOLUME	479693.701	3771577.032	358.00
LOCATION	L0000260	VOLUME	479702.291	3771576.984	358.00
LOCATION	L0000261	VOLUME	479710.881	3771576.936	358.03
LOCATION	L0000262	VOLUME	479719.471	3771576.888	358.32
LOCATION	L0000263	VOLUME	479728.061	3771576.840	358.61
LOCATION	L0000264	VOLUME	479736.651	3771576.791	358.89
LOCATION	L0000265	VOLUME	479745.240	3771576.743	359.00
LOCATION	L0000266	VOLUME	479753.830	3771576.695	359.00
LOCATION	L0000267	VOLUME	479762.420	3771576.647	359.00
LOCATION	L0000268	VOLUME	479771.010	3771576.598	359.04
LOCATION	L0000269	VOLUME	479779.600	3771576.550	359.32
LOCATION	L0000270	VOLUME	479788.190	3771576.502	359.61
LOCATION	L0000271	VOLUME	479796.780	3771576.454	359.90
LOCATION	L0000272	VOLUME	479805.369	3771576.406	360.00
LOCATION	L0000273	VOLUME	479813.959	3771576.357	360.00
LOCATION	L0000274	VOLUME	479822.549	3771576.309	360.00
LOCATION	L0000275	VOLUME	479831.139	3771576.261	360.00
LOCATION	L0000276	VOLUME	479839.729	3771576.213	360.00
LOCATION	L0000277	VOLUME	479848.319	3771576.164	360.00
LOCATION	L0000278	VOLUME	479856.909	3771576.116	360.00

LOCATION	L0000279	VOLUME	479865.499	3771576.068	360.19
LOCATION	L0000280	VOLUME	479874.088	3771576.020	360.47
LOCATION	L0000281	VOLUME	479882.678	3771575.972	360.76
LOCATION	L0000282	VOLUME	479891.268	3771575.923	361.00
LOCATION	L0000283	VOLUME	479899.858	3771575.875	361.00
LOCATION	L0000284	VOLUME	479908.448	3771575.827	361.00
LOCATION	L0000285	VOLUME	479917.038	3771575.779	361.00
LOCATION	L0000286	VOLUME	479925.628	3771575.730	361.19
LOCATION	L0000287	VOLUME	479934.217	3771575.682	361.48
LOCATION	L0000288	VOLUME	479942.807	3771575.634	361.76
LOCATION	L0000289	VOLUME	479951.329	3771576.357	362.00
LOCATION	L0000290	VOLUME	479959.777	3771577.913	362.00
LOCATION	L0000291	VOLUME	479968.258	3771579.103	362.00
LOCATION	L0000292	VOLUME	479976.848	3771579.097	362.00
LOCATION	L0000293	VOLUME	479985.438	3771579.092	362.00
LOCATION	L0000294	VOLUME	479994.028	3771579.086	362.00
LOCATION	L0000295	VOLUME	480002.618	3771579.081	362.00
LOCATION	L0000296	VOLUME	480011.208	3771579.075	362.04
LOCATION	L0000297	VOLUME	480019.798	3771579.070	362.33
LOCATION	L0000298	VOLUME	480028.388	3771579.064	362.62
LOCATION	L0000299	VOLUME	480036.978	3771579.059	362.90
LOCATION	L0000300	VOLUME	480045.568	3771579.053	363.00
LOCATION	L0000301	VOLUME	480054.158	3771579.048	363.00
LOCATION	L0000302	VOLUME	480062.748	3771579.042	363.00
LOCATION	L0000303	VOLUME	480071.338	3771579.037	363.01
LOCATION	L0000304	VOLUME	480079.928	3771579.031	363.08
LOCATION	L0000305	VOLUME	480088.518	3771579.026	363.15
LOCATION	L0000306	VOLUME	480097.108	3771579.020	363.22
LOCATION	L0000307	VOLUME	480105.698	3771579.015	363.39
LOCATION	L0000308	VOLUME	480114.288	3771579.009	363.61
LOCATION	L0000309	VOLUME	480122.878	3771579.004	363.82
LOCATION	L0000310	VOLUME	480131.468	3771578.998	364.00
LOCATION	L0000311	VOLUME	480140.058	3771578.993	364.00
LOCATION	L0000312	VOLUME	480148.648	3771578.987	364.00
LOCATION	L0000313	VOLUME	480157.238	3771578.982	364.00
LOCATION	L0000314	VOLUME	480165.828	3771578.976	364.20
LOCATION	L0000315	VOLUME	480174.418	3771578.971	364.48
LOCATION	L0000316	VOLUME	480183.008	3771578.965	364.77
LOCATION	L0000317	VOLUME	480191.598	3771578.960	365.00
LOCATION	L0000318	VOLUME	480200.188	3771578.954	365.00
LOCATION	L0000319	VOLUME	480208.778	3771578.949	365.00
LOCATION	L0000320	VOLUME	480217.368	3771578.943	365.00
LOCATION	L0000321	VOLUME	480225.958	3771578.938	365.20
LOCATION	L0000322	VOLUME	480234.548	3771578.932	365.49
LOCATION	L0000323	VOLUME	480243.138	3771578.927	365.77
LOCATION	L0000324	VOLUME	480251.728	3771578.921	366.00
LOCATION	L0000325	VOLUME	480260.318	3771578.916	366.00
LOCATION	L0000326	VOLUME	480268.908	3771578.910	366.00
LOCATION	L0000327	VOLUME	480277.498	3771578.905	366.00
LOCATION	L0000328	VOLUME	480286.088	3771578.899	366.00

LOCATION	L0000329	VOLUME	480294.678	3771578.894	366.00
LOCATION	L0000330	VOLUME	480303.268	3771578.888	366.00
LOCATION	L0000331	VOLUME	480311.858	3771578.883	366.07
LOCATION	L0000332	VOLUME	480320.448	3771578.877	366.35
LOCATION	L0000333	VOLUME	480329.038	3771578.872	366.64
LOCATION	L0000334	VOLUME	480337.628	3771578.866	366.92
LOCATION	L0000335	VOLUME	480346.218	3771578.861	367.00
LOCATION	L0000336	VOLUME	480354.808	3771578.855	367.00
LOCATION	L0000337	VOLUME	480363.398	3771578.850	367.00
LOCATION	L0000338	VOLUME	480371.988	3771578.844	367.07
LOCATION	L0000339	VOLUME	480380.578	3771578.839	367.36
LOCATION	L0000340	VOLUME	480389.168	3771578.833	367.64
LOCATION	L0000341	VOLUME	480397.758	3771578.828	367.93
LOCATION	L0000342	VOLUME	480406.348	3771578.822	368.00
LOCATION	L0000343	VOLUME	480414.938	3771578.817	368.00
LOCATION	L0000344	VOLUME	480423.528	3771578.811	368.00
LOCATION	L0000345	VOLUME	480432.118	3771578.806	368.07
LOCATION	L0000346	VOLUME	480440.708	3771578.800	368.36
LOCATION	L0000347	VOLUME	480449.298	3771578.795	368.65
LOCATION	L0000348	VOLUME	480457.888	3771578.789	368.93
LOCATION	L0000349	VOLUME	480466.478	3771578.784	369.00
LOCATION	L0000350	VOLUME	480475.068	3771578.778	369.00
LOCATION	L0000351	VOLUME	480483.658	3771578.773	369.00
LOCATION	L0000352	VOLUME	480492.248	3771578.767	369.08
LOCATION	L0000353	VOLUME	480500.838	3771578.762	369.36
LOCATION	L0000354	VOLUME	480509.428	3771578.757	369.65
LOCATION	L0000355	VOLUME	480518.018	3771578.751	369.94
LOCATION	L0000356	VOLUME	480526.608	3771578.746	370.00
LOCATION	L0000357	VOLUME	480535.198	3771578.740	370.00
LOCATION	L0000358	VOLUME	480543.788	3771578.735	370.00
LOCATION	L0000359	VOLUME	480552.378	3771578.729	370.00
LOCATION	L0000360	VOLUME	480560.968	3771578.724	370.00
LOCATION	L0000361	VOLUME	480569.558	3771578.718	370.00
LOCATION	L0000362	VOLUME	480578.148	3771578.713	370.00
LOCATION	L0000363	VOLUME	480586.738	3771578.707	370.23
LOCATION	L0000364	VOLUME	480595.328	3771578.702	370.51
LOCATION	L0000365	VOLUME	480603.918	3771578.696	370.80
LOCATION	L0000366	VOLUME	480612.508	3771578.691	371.00
LOCATION	L0000367	VOLUME	480621.098	3771578.685	371.00
LOCATION	L0000368	VOLUME	480629.688	3771578.680	371.00
LOCATION	L0000369	VOLUME	480638.278	3771578.674	371.00
LOCATION	L0000370	VOLUME	480646.868	3771578.669	371.23
LOCATION	L0000371	VOLUME	480655.458	3771578.663	371.52
LOCATION	L0000372	VOLUME	480664.048	3771578.658	371.81
LOCATION	L0000373	VOLUME	480672.638	3771578.652	372.00
LOCATION	L0000374	VOLUME	480681.228	3771578.647	372.00
LOCATION	L0000375	VOLUME	480689.818	3771578.641	372.00
LOCATION	L0000376	VOLUME	480698.408	3771578.636	372.00
LOCATION	L0000377	VOLUME	480706.998	3771578.630	372.24
LOCATION	L0000378	VOLUME	480715.588	3771578.625	372.52

LOCATION	L0000379	VOLUME	480724.178	3771578.619	372.81
LOCATION	L0000380	VOLUME	480732.768	3771578.614	373.00
LOCATION	L0000381	VOLUME	480741.358	3771578.608	373.00

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

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE3

\*\* DESCRSRC San Bernardino Ave b/n Alabama St and SR-210

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.0001489

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 3

\*\* 480741.498, 3770769.578, 373.94, 3.49, 4.00

\*\* 480802.302, 3770755.101, 374.93, 3.49, 4.00

\*\* 481389.460, 3770752.661, 384.04, 3.49, 4.00

\*\*

LOCATION	L0000382	VOLUME	480745.676	3770768.584	374.00
LOCATION	L0000383	VOLUME	480754.032	3770766.594	374.00
LOCATION	L0000384	VOLUME	480762.389	3770764.604	374.08
LOCATION	L0000385	VOLUME	480770.745	3770762.615	374.36
LOCATION	L0000386	VOLUME	480779.101	3770760.625	374.64
LOCATION	L0000387	VOLUME	480787.458	3770758.636	374.92
LOCATION	L0000388	VOLUME	480795.814	3770756.646	375.00
LOCATION	L0000389	VOLUME	480804.223	3770755.093	375.00
LOCATION	L0000390	VOLUME	480812.813	3770755.057	375.00
LOCATION	L0000391	VOLUME	480821.403	3770755.022	375.05
LOCATION	L0000392	VOLUME	480829.993	3770754.986	375.34
LOCATION	L0000393	VOLUME	480838.583	3770754.950	375.62
LOCATION	L0000394	VOLUME	480847.173	3770754.915	375.91
LOCATION	L0000395	VOLUME	480855.762	3770754.879	376.00
LOCATION	L0000396	VOLUME	480864.352	3770754.843	376.00
LOCATION	L0000397	VOLUME	480872.942	3770754.808	376.00
LOCATION	L0000398	VOLUME	480881.532	3770754.772	376.05
LOCATION	L0000399	VOLUME	480890.122	3770754.736	376.34
LOCATION	L0000400	VOLUME	480898.712	3770754.700	376.63
LOCATION	L0000401	VOLUME	480907.302	3770754.665	376.91
LOCATION	L0000402	VOLUME	480915.892	3770754.629	377.00
LOCATION	L0000403	VOLUME	480924.482	3770754.593	377.00
LOCATION	L0000404	VOLUME	480933.072	3770754.558	377.00
LOCATION	L0000405	VOLUME	480941.662	3770754.522	377.06
LOCATION	L0000406	VOLUME	480950.252	3770754.486	377.34
LOCATION	L0000407	VOLUME	480958.842	3770754.451	377.63
LOCATION	L0000408	VOLUME	480967.431	3770754.415	377.92
LOCATION	L0000409	VOLUME	480976.021	3770754.379	378.00
LOCATION	L0000410	VOLUME	480984.611	3770754.343	378.00
LOCATION	L0000411	VOLUME	480993.201	3770754.308	378.00
LOCATION	L0000412	VOLUME	481001.791	3770754.272	378.06

LOCATION	L0000413	VOLUME	481010.381	3770754.236	378.35
LOCATION	L0000414	VOLUME	481018.971	3770754.201	378.64
LOCATION	L0000415	VOLUME	481027.561	3770754.165	378.92
LOCATION	L0000416	VOLUME	481036.151	3770754.129	379.00
LOCATION	L0000417	VOLUME	481044.741	3770754.094	379.00
LOCATION	L0000418	VOLUME	481053.331	3770754.058	379.00
LOCATION	L0000419	VOLUME	481061.921	3770754.022	379.07
LOCATION	L0000420	VOLUME	481070.511	3770753.987	379.35
LOCATION	L0000421	VOLUME	481079.101	3770753.951	379.64
LOCATION	L0000422	VOLUME	481087.690	3770753.915	379.93
LOCATION	L0000423	VOLUME	481096.280	3770753.879	380.00
LOCATION	L0000424	VOLUME	481104.870	3770753.844	380.00
LOCATION	L0000425	VOLUME	481113.460	3770753.808	380.00
LOCATION	L0000426	VOLUME	481122.050	3770753.772	380.00
LOCATION	L0000427	VOLUME	481130.640	3770753.737	380.00
LOCATION	L0000428	VOLUME	481139.230	3770753.701	380.00
LOCATION	L0000429	VOLUME	481147.820	3770753.665	380.00
LOCATION	L0000430	VOLUME	481156.410	3770753.630	380.22
LOCATION	L0000431	VOLUME	481165.000	3770753.594	380.50
LOCATION	L0000432	VOLUME	481173.590	3770753.558	380.79
LOCATION	L0000433	VOLUME	481182.180	3770753.522	381.08
LOCATION	L0000434	VOLUME	481190.770	3770753.487	381.36
LOCATION	L0000435	VOLUME	481199.359	3770753.451	381.65
LOCATION	L0000436	VOLUME	481207.949	3770753.415	381.93
LOCATION	L0000437	VOLUME	481216.539	3770753.380	382.00
LOCATION	L0000438	VOLUME	481225.129	3770753.344	382.00
LOCATION	L0000439	VOLUME	481233.719	3770753.308	382.00
LOCATION	L0000440	VOLUME	481242.309	3770753.273	382.00
LOCATION	L0000441	VOLUME	481250.899	3770753.237	382.00
LOCATION	L0000442	VOLUME	481259.489	3770753.201	382.00
LOCATION	L0000443	VOLUME	481268.079	3770753.165	382.00
LOCATION	L0000444	VOLUME	481276.669	3770753.130	382.23
LOCATION	L0000445	VOLUME	481285.259	3770753.094	382.51
LOCATION	L0000446	VOLUME	481293.849	3770753.058	382.80
LOCATION	L0000447	VOLUME	481302.439	3770753.023	383.00
LOCATION	L0000448	VOLUME	481311.029	3770752.987	383.00
LOCATION	L0000449	VOLUME	481319.618	3770752.951	383.00
LOCATION	L0000450	VOLUME	481328.208	3770752.916	383.00
LOCATION	L0000451	VOLUME	481336.798	3770752.880	383.23
LOCATION	L0000452	VOLUME	481345.388	3770752.844	383.52
LOCATION	L0000453	VOLUME	481353.978	3770752.808	383.80
LOCATION	L0000454	VOLUME	481362.568	3770752.773	384.00
LOCATION	L0000455	VOLUME	481371.158	3770752.737	384.00
LOCATION	L0000456	VOLUME	481379.748	3770752.701	384.00
LOCATION	L0000457	VOLUME	481388.338	3770752.666	384.00

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

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE4

\*\* DESCRSRC California St b/n Palmetto Ave and I-10

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** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.001711
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 479139.802, 3771573.976, 351.92, 3.49, 4.00
** 479126.121, 3770375.258, 354.00, 3.49, 4.00
** 479126.133, 3770373.506, 354.00, 3.49, 4.00
** 479131.378, 3769615.457, 357.75, 3.49, 4.00

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LOCATION L0000919    VOLUME  479139.753 3771569.681 352.00
LOCATION L0000920    VOLUME  479139.655 3771561.092 352.00
LOCATION L0000921    VOLUME  479139.557 3771552.502 352.00
LOCATION L0000922    VOLUME  479139.459 3771543.913 352.00
LOCATION L0000923    VOLUME  479139.361 3771535.323 352.00
LOCATION L0000924    VOLUME  479139.263 3771526.734 352.00
LOCATION L0000925    VOLUME  479139.165 3771518.144 352.00
LOCATION L0000926    VOLUME  479139.067 3771509.555 352.00
LOCATION L0000927    VOLUME  479138.969 3771500.966 352.00
LOCATION L0000928    VOLUME  479138.871 3771492.376 352.00
LOCATION L0000929    VOLUME  479138.773 3771483.787 352.00
LOCATION L0000930    VOLUME  479138.675 3771475.197 352.00
LOCATION L0000931    VOLUME  479138.577 3771466.608 352.00
LOCATION L0000932    VOLUME  479138.479 3771458.018 352.00
LOCATION L0000933    VOLUME  479138.381 3771449.429 352.00
LOCATION L0000934    VOLUME  479138.283 3771440.839 352.00
LOCATION L0000935    VOLUME  479138.185 3771432.250 352.00
LOCATION L0000936    VOLUME  479138.087 3771423.661 352.00
LOCATION L0000937    VOLUME  479137.989 3771415.071 352.00
LOCATION L0000938    VOLUME  479137.891 3771406.482 352.00
LOCATION L0000939    VOLUME  479137.793 3771397.892 352.00
LOCATION L0000940    VOLUME  479137.695 3771389.303 352.00
LOCATION L0000941    VOLUME  479137.597 3771380.713 352.00
LOCATION L0000942    VOLUME  479137.499 3771372.124 352.00
LOCATION L0000943    VOLUME  479137.400 3771363.535 352.00
LOCATION L0000944    VOLUME  479137.302 3771354.945 352.00
LOCATION L0000945    VOLUME  479137.204 3771346.356 352.00
LOCATION L0000946    VOLUME  479137.106 3771337.766 352.00
LOCATION L0000947    VOLUME  479137.008 3771329.177 352.00
LOCATION L0000948    VOLUME  479136.910 3771320.587 352.00
LOCATION L0000949    VOLUME  479136.812 3771311.998 352.00
LOCATION L0000950    VOLUME  479136.714 3771303.408 352.00
LOCATION L0000951    VOLUME  479136.616 3771294.819 352.00
LOCATION L0000952    VOLUME  479136.518 3771286.230 352.00
LOCATION L0000953    VOLUME  479136.420 3771277.640 352.00
LOCATION L0000954    VOLUME  479136.322 3771269.051 352.00
LOCATION L0000955    VOLUME  479136.224 3771260.461 352.00
LOCATION L0000956    VOLUME  479136.126 3771251.872 352.00

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LOCATION	L0000957	VOLUME	479136.028	3771243.282	352.00
LOCATION	L0000958	VOLUME	479135.930	3771234.693	352.00
LOCATION	L0000959	VOLUME	479135.832	3771226.103	352.00
LOCATION	L0000960	VOLUME	479135.734	3771217.514	352.00
LOCATION	L0000961	VOLUME	479135.636	3771208.925	352.00
LOCATION	L0000962	VOLUME	479135.538	3771200.335	352.00
LOCATION	L0000963	VOLUME	479135.440	3771191.746	352.00
LOCATION	L0000964	VOLUME	479135.342	3771183.156	352.00
LOCATION	L0000965	VOLUME	479135.244	3771174.567	352.00
LOCATION	L0000966	VOLUME	479135.146	3771165.977	352.00
LOCATION	L0000967	VOLUME	479135.048	3771157.388	352.00
LOCATION	L0000968	VOLUME	479134.950	3771148.799	352.00
LOCATION	L0000969	VOLUME	479134.852	3771140.209	352.00
LOCATION	L0000970	VOLUME	479134.754	3771131.620	352.00
LOCATION	L0000971	VOLUME	479134.656	3771123.030	352.00
LOCATION	L0000972	VOLUME	479134.557	3771114.441	352.00
LOCATION	L0000973	VOLUME	479134.459	3771105.851	352.00
LOCATION	L0000974	VOLUME	479134.361	3771097.262	352.00
LOCATION	L0000975	VOLUME	479134.263	3771088.672	352.00
LOCATION	L0000976	VOLUME	479134.165	3771080.083	352.00
LOCATION	L0000977	VOLUME	479134.067	3771071.494	352.00
LOCATION	L0000978	VOLUME	479133.969	3771062.904	352.00
LOCATION	L0000979	VOLUME	479133.871	3771054.315	352.00
LOCATION	L0000980	VOLUME	479133.773	3771045.725	352.00
LOCATION	L0000981	VOLUME	479133.675	3771037.136	352.00
LOCATION	L0000982	VOLUME	479133.577	3771028.546	352.00
LOCATION	L0000983	VOLUME	479133.479	3771019.957	352.00
LOCATION	L0000984	VOLUME	479133.381	3771011.367	352.00
LOCATION	L0000985	VOLUME	479133.283	3771002.778	352.00
LOCATION	L0000986	VOLUME	479133.185	3770994.189	352.00
LOCATION	L0000987	VOLUME	479133.087	3770985.599	352.02
LOCATION	L0000988	VOLUME	479132.989	3770977.010	352.24
LOCATION	L0000989	VOLUME	479132.891	3770968.420	352.46
LOCATION	L0000990	VOLUME	479132.793	3770959.831	352.67
LOCATION	L0000991	VOLUME	479132.695	3770951.241	352.76
LOCATION	L0000992	VOLUME	479132.597	3770942.652	352.76
LOCATION	L0000993	VOLUME	479132.499	3770934.062	352.75
LOCATION	L0000994	VOLUME	479132.401	3770925.473	352.75
LOCATION	L0000995	VOLUME	479132.303	3770916.884	352.75
LOCATION	L0000996	VOLUME	479132.205	3770908.294	352.74
LOCATION	L0000997	VOLUME	479132.107	3770899.705	352.74
LOCATION	L0000998	VOLUME	479132.009	3770891.115	352.74
LOCATION	L0000999	VOLUME	479131.911	3770882.526	352.73
LOCATION	L0001000	VOLUME	479131.813	3770873.936	352.73
LOCATION	L0001001	VOLUME	479131.714	3770865.347	352.73
LOCATION	L0001002	VOLUME	479131.616	3770856.758	352.73
LOCATION	L0001003	VOLUME	479131.518	3770848.168	352.72
LOCATION	L0001004	VOLUME	479131.420	3770839.579	352.72
LOCATION	L0001005	VOLUME	479131.322	3770830.989	352.77
LOCATION	L0001006	VOLUME	479131.224	3770822.400	352.85

LOCATION	L0001007	VOLUME	479131.126	3770813.810	352.93
LOCATION	L0001008	VOLUME	479131.028	3770805.221	353.00
LOCATION	L0001009	VOLUME	479130.930	3770796.631	353.00
LOCATION	L0001010	VOLUME	479130.832	3770788.042	353.00
LOCATION	L0001011	VOLUME	479130.734	3770779.453	353.00
LOCATION	L0001012	VOLUME	479130.636	3770770.863	353.00
LOCATION	L0001013	VOLUME	479130.538	3770762.274	353.00
LOCATION	L0001014	VOLUME	479130.440	3770753.684	353.00
LOCATION	L0001015	VOLUME	479130.342	3770745.095	353.00
LOCATION	L0001016	VOLUME	479130.244	3770736.505	353.00
LOCATION	L0001017	VOLUME	479130.146	3770727.916	353.00
LOCATION	L0001018	VOLUME	479130.048	3770719.326	353.00
LOCATION	L0001019	VOLUME	479129.950	3770710.737	353.00
LOCATION	L0001020	VOLUME	479129.852	3770702.148	353.00
LOCATION	L0001021	VOLUME	479129.754	3770693.558	353.00
LOCATION	L0001022	VOLUME	479129.656	3770684.969	353.00
LOCATION	L0001023	VOLUME	479129.558	3770676.379	353.00
LOCATION	L0001024	VOLUME	479129.460	3770667.790	353.00
LOCATION	L0001025	VOLUME	479129.362	3770659.200	353.00
LOCATION	L0001026	VOLUME	479129.264	3770650.611	353.00
LOCATION	L0001027	VOLUME	479129.166	3770642.022	353.00
LOCATION	L0001028	VOLUME	479129.068	3770633.432	353.00
LOCATION	L0001029	VOLUME	479128.970	3770624.843	353.00
LOCATION	L0001030	VOLUME	479128.871	3770616.253	353.00
LOCATION	L0001031	VOLUME	479128.773	3770607.664	353.00
LOCATION	L0001032	VOLUME	479128.675	3770599.074	353.00
LOCATION	L0001033	VOLUME	479128.577	3770590.485	353.12
LOCATION	L0001034	VOLUME	479128.479	3770581.895	353.30
LOCATION	L0001035	VOLUME	479128.381	3770573.306	353.47
LOCATION	L0001036	VOLUME	479128.283	3770564.717	353.63
LOCATION	L0001037	VOLUME	479128.185	3770556.127	353.74
LOCATION	L0001038	VOLUME	479128.087	3770547.538	353.85
LOCATION	L0001039	VOLUME	479127.989	3770538.948	353.97
LOCATION	L0001040	VOLUME	479127.891	3770530.359	354.00
LOCATION	L0001041	VOLUME	479127.793	3770521.769	354.00
LOCATION	L0001042	VOLUME	479127.695	3770513.180	354.00
LOCATION	L0001043	VOLUME	479127.597	3770504.590	354.00
LOCATION	L0001044	VOLUME	479127.499	3770496.001	354.00
LOCATION	L0001045	VOLUME	479127.401	3770487.412	354.00
LOCATION	L0001046	VOLUME	479127.303	3770478.822	354.00
LOCATION	L0001047	VOLUME	479127.205	3770470.233	354.00
LOCATION	L0001048	VOLUME	479127.107	3770461.643	354.00
LOCATION	L0001049	VOLUME	479127.009	3770453.054	354.00
LOCATION	L0001050	VOLUME	479126.911	3770444.464	354.00
LOCATION	L0001051	VOLUME	479126.813	3770435.875	354.00
LOCATION	L0001052	VOLUME	479126.715	3770427.285	354.00
LOCATION	L0001053	VOLUME	479126.617	3770418.696	354.00
LOCATION	L0001054	VOLUME	479126.519	3770410.107	354.00
LOCATION	L0001055	VOLUME	479126.421	3770401.517	354.00
LOCATION	L0001056	VOLUME	479126.323	3770392.928	354.00

LOCATION	L0001057	VOLUME	479126.225	3770384.338	354.00
LOCATION	L0001058	VOLUME	479126.127	3770375.749	354.00
LOCATION	L0001059	VOLUME	479126.177	3770367.159	354.00
LOCATION	L0001060	VOLUME	479126.236	3770358.569	354.00
LOCATION	L0001061	VOLUME	479126.296	3770349.979	354.00
LOCATION	L0001062	VOLUME	479126.355	3770341.390	354.00
LOCATION	L0001063	VOLUME	479126.415	3770332.800	354.00
LOCATION	L0001064	VOLUME	479126.474	3770324.210	353.97
LOCATION	L0001065	VOLUME	479126.534	3770315.620	353.84
LOCATION	L0001066	VOLUME	479126.593	3770307.031	353.72
LOCATION	L0001067	VOLUME	479126.652	3770298.441	353.59
LOCATION	L0001068	VOLUME	479126.712	3770289.851	353.44
LOCATION	L0001069	VOLUME	479126.771	3770281.261	353.28
LOCATION	L0001070	VOLUME	479126.831	3770272.671	353.12
LOCATION	L0001071	VOLUME	479126.890	3770264.082	353.00
LOCATION	L0001072	VOLUME	479126.950	3770255.492	353.00
LOCATION	L0001073	VOLUME	479127.009	3770246.902	353.00
LOCATION	L0001074	VOLUME	479127.068	3770238.312	353.00
LOCATION	L0001075	VOLUME	479127.128	3770229.722	353.00
LOCATION	L0001076	VOLUME	479127.187	3770221.133	353.00
LOCATION	L0001077	VOLUME	479127.247	3770212.543	353.00
LOCATION	L0001078	VOLUME	479127.306	3770203.953	353.00
LOCATION	L0001079	VOLUME	479127.366	3770195.363	353.00
LOCATION	L0001080	VOLUME	479127.425	3770186.773	353.00
LOCATION	L0001081	VOLUME	479127.485	3770178.184	353.00
LOCATION	L0001082	VOLUME	479127.544	3770169.594	353.00
LOCATION	L0001083	VOLUME	479127.603	3770161.004	353.00
LOCATION	L0001084	VOLUME	479127.663	3770152.414	353.00
LOCATION	L0001085	VOLUME	479127.722	3770143.824	353.00
LOCATION	L0001086	VOLUME	479127.782	3770135.235	353.00
LOCATION	L0001087	VOLUME	479127.841	3770126.645	353.00
LOCATION	L0001088	VOLUME	479127.901	3770118.055	353.00
LOCATION	L0001089	VOLUME	479127.960	3770109.465	353.00
LOCATION	L0001090	VOLUME	479128.019	3770100.875	353.00
LOCATION	L0001091	VOLUME	479128.079	3770092.286	353.00
LOCATION	L0001092	VOLUME	479128.138	3770083.696	353.00
LOCATION	L0001093	VOLUME	479128.198	3770075.106	353.00
LOCATION	L0001094	VOLUME	479128.257	3770066.516	353.00
LOCATION	L0001095	VOLUME	479128.317	3770057.926	353.00
LOCATION	L0001096	VOLUME	479128.376	3770049.337	353.00
LOCATION	L0001097	VOLUME	479128.435	3770040.747	353.00
LOCATION	L0001098	VOLUME	479128.495	3770032.157	353.00
LOCATION	L0001099	VOLUME	479128.554	3770023.567	353.00
LOCATION	L0001100	VOLUME	479128.614	3770014.978	353.00
LOCATION	L0001101	VOLUME	479128.673	3770006.388	353.00
LOCATION	L0001102	VOLUME	479128.733	3769997.798	353.00
LOCATION	L0001103	VOLUME	479128.792	3769989.208	353.00
LOCATION	L0001104	VOLUME	479128.852	3769980.618	353.00
LOCATION	L0001105	VOLUME	479128.911	3769972.029	353.00
LOCATION	L0001106	VOLUME	479128.970	3769963.439	353.00

LOCATION	VOLUME			
LOCATION L0001107	VOLUME	479129.030	3769954.849	353.00
LOCATION L0001108	VOLUME	479129.089	3769946.259	353.00
LOCATION L0001109	VOLUME	479129.149	3769937.669	353.00
LOCATION L0001110	VOLUME	479129.208	3769929.080	353.16
LOCATION L0001111	VOLUME	479129.268	3769920.490	353.34
LOCATION L0001112	VOLUME	479129.327	3769911.900	353.53
LOCATION L0001113	VOLUME	479129.386	3769903.310	353.69
LOCATION L0001114	VOLUME	479129.446	3769894.720	353.79
LOCATION L0001115	VOLUME	479129.505	3769886.131	353.89
LOCATION L0001116	VOLUME	479129.565	3769877.541	353.99
LOCATION L0001117	VOLUME	479129.624	3769868.951	354.00
LOCATION L0001118	VOLUME	479129.684	3769860.361	354.00
LOCATION L0001119	VOLUME	479129.743	3769851.771	354.00
LOCATION L0001120	VOLUME	479129.802	3769843.182	354.00
LOCATION L0001121	VOLUME	479129.862	3769834.592	354.00
LOCATION L0001122	VOLUME	479129.921	3769826.002	354.00
LOCATION L0001123	VOLUME	479129.981	3769817.412	354.00
LOCATION L0001124	VOLUME	479130.040	3769808.822	354.00
LOCATION L0001125	VOLUME	479130.100	3769800.233	354.00
LOCATION L0001126	VOLUME	479130.159	3769791.643	354.00
LOCATION L0001127	VOLUME	479130.219	3769783.053	354.00
LOCATION L0001128	VOLUME	479130.278	3769774.463	354.00
LOCATION L0001129	VOLUME	479130.337	3769765.873	354.00
LOCATION L0001130	VOLUME	479130.397	3769757.284	354.00
LOCATION L0001131	VOLUME	479130.456	3769748.694	354.00
LOCATION L0001132	VOLUME	479130.516	3769740.104	354.00
LOCATION L0001133	VOLUME	479130.575	3769731.514	354.00
LOCATION L0001134	VOLUME	479130.635	3769722.924	354.00
LOCATION L0001135	VOLUME	479130.694	3769714.335	354.00
LOCATION L0001136	VOLUME	479130.753	3769705.745	354.00
LOCATION L0001137	VOLUME	479130.813	3769697.155	354.00
LOCATION L0001138	VOLUME	479130.872	3769688.565	354.18
LOCATION L0001139	VOLUME	479130.932	3769679.976	354.38
LOCATION L0001140	VOLUME	479130.991	3769671.386	354.59
LOCATION L0001141	VOLUME	479131.051	3769662.796	354.74
LOCATION L0001142	VOLUME	479131.110	3769654.206	354.83
LOCATION L0001143	VOLUME	479131.169	3769645.616	354.91
LOCATION L0001144	VOLUME	479131.229	3769637.027	354.99
LOCATION L0001145	VOLUME	479131.288	3769628.437	355.64
LOCATION L0001146	VOLUME	479131.348	3769619.847	356.34

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

\*\*

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE5

\*\* DESCRSRC Alabama St b/n 5th St and River Bluff Ave

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.001072

\*\* Vertical Dimension = 6.99

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** SZINIT = 3.25
** Nodes = 3
** 480742.541, 3774125.756, 363.29, 3.49, 4.00
** 480748.495, 3773503.950, 362.89, 3.49, 4.00
** 480752.787, 3771812.298, 371.85, 3.49, 4.00

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LOCATION L0002287    VOLUME  480742.582 3774121.461 363.42
LOCATION L0002288    VOLUME  480742.664 3774112.871 363.43
LOCATION L0002289    VOLUME  480742.746 3774104.282 363.43
LOCATION L0002290    VOLUME  480742.828 3774095.692 363.43
LOCATION L0002291    VOLUME  480742.911 3774087.102 363.43
LOCATION L0002292    VOLUME  480742.993 3774078.513 363.44
LOCATION L0002293    VOLUME  480743.075 3774069.923 363.56
LOCATION L0002294    VOLUME  480743.157 3774061.334 363.72
LOCATION L0002295    VOLUME  480743.240 3774052.744 363.88
LOCATION L0002296    VOLUME  480743.322 3774044.154 364.00
LOCATION L0002297    VOLUME  480743.404 3774035.565 364.00
LOCATION L0002298    VOLUME  480743.487 3774026.975 364.00
LOCATION L0002299    VOLUME  480743.569 3774018.386 364.00
LOCATION L0002300    VOLUME  480743.651 3774009.796 364.10
LOCATION L0002301    VOLUME  480743.733 3774001.206 364.23
LOCATION L0002302    VOLUME  480743.816 3773992.617 364.37
LOCATION L0002303    VOLUME  480743.898 3773984.027 364.51
LOCATION L0002304    VOLUME  480743.980 3773975.438 364.66
LOCATION L0002305    VOLUME  480744.062 3773966.848 364.81
LOCATION L0002306    VOLUME  480744.145 3773958.258 364.97
LOCATION L0002307    VOLUME  480744.227 3773949.669 365.10
LOCATION L0002308    VOLUME  480744.309 3773941.079 365.24
LOCATION L0002309    VOLUME  480744.391 3773932.490 365.38
LOCATION L0002310    VOLUME  480744.474 3773923.900 365.49
LOCATION L0002311    VOLUME  480744.556 3773915.310 365.49
LOCATION L0002312    VOLUME  480744.638 3773906.721 365.49
LOCATION L0002313    VOLUME  480744.720 3773898.131 365.49
LOCATION L0002314    VOLUME  480744.803 3773889.542 365.50
LOCATION L0002315    VOLUME  480744.885 3773880.952 365.50
LOCATION L0002316    VOLUME  480744.967 3773872.362 365.50
LOCATION L0002317    VOLUME  480745.049 3773863.773 365.51
LOCATION L0002318    VOLUME  480745.132 3773855.183 365.51
LOCATION L0002319    VOLUME  480745.214 3773846.594 365.51
LOCATION L0002320    VOLUME  480745.296 3773838.004 365.51
LOCATION L0002321    VOLUME  480745.378 3773829.414 365.52
LOCATION L0002322    VOLUME  480745.461 3773820.825 365.52
LOCATION L0002323    VOLUME  480745.543 3773812.235 365.52
LOCATION L0002324    VOLUME  480745.625 3773803.645 365.52
LOCATION L0002325    VOLUME  480745.707 3773795.056 365.53
LOCATION L0002326    VOLUME  480745.790 3773786.466 365.53
LOCATION L0002327    VOLUME  480745.872 3773777.877 365.53
LOCATION L0002328    VOLUME  480745.954 3773769.287 365.54
LOCATION L0002329    VOLUME  480746.036 3773760.697 365.54
LOCATION L0002330    VOLUME  480746.119 3773752.108 365.54

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LOCATION	L0002331	VOLUME	480746.201	3773743.518	365.54
LOCATION	L0002332	VOLUME	480746.283	3773734.929	365.55
LOCATION	L0002333	VOLUME	480746.365	3773726.339	365.55
LOCATION	L0002334	VOLUME	480746.448	3773717.749	365.55
LOCATION	L0002335	VOLUME	480746.530	3773709.160	365.55
LOCATION	L0002336	VOLUME	480746.612	3773700.570	365.56
LOCATION	L0002337	VOLUME	480746.694	3773691.981	365.56
LOCATION	L0002338	VOLUME	480746.777	3773683.391	365.56
LOCATION	L0002339	VOLUME	480746.859	3773674.801	365.57
LOCATION	L0002340	VOLUME	480746.941	3773666.212	365.57
LOCATION	L0002341	VOLUME	480747.023	3773657.622	365.57
LOCATION	L0002342	VOLUME	480747.106	3773649.033	365.57
LOCATION	L0002343	VOLUME	480747.188	3773640.443	365.58
LOCATION	L0002344	VOLUME	480747.270	3773631.853	365.58
LOCATION	L0002345	VOLUME	480747.352	3773623.264	365.48
LOCATION	L0002346	VOLUME	480747.435	3773614.674	365.20
LOCATION	L0002347	VOLUME	480747.517	3773606.085	364.91
LOCATION	L0002348	VOLUME	480747.599	3773597.495	364.63
LOCATION	L0002349	VOLUME	480747.681	3773588.905	364.45
LOCATION	L0002350	VOLUME	480747.764	3773580.316	364.28
LOCATION	L0002351	VOLUME	480747.846	3773571.726	364.11
LOCATION	L0002352	VOLUME	480747.928	3773563.136	363.96
LOCATION	L0002353	VOLUME	480748.010	3773554.547	363.85
LOCATION	L0002354	VOLUME	480748.093	3773545.957	363.73
LOCATION	L0002355	VOLUME	480748.175	3773537.368	363.62
LOCATION	L0002356	VOLUME	480748.257	3773528.778	363.46
LOCATION	L0002357	VOLUME	480748.339	3773520.188	363.29
LOCATION	L0002358	VOLUME	480748.422	3773511.599	363.11
LOCATION	L0002359	VOLUME	480748.497	3773503.009	362.96
LOCATION	L0002360	VOLUME	480748.519	3773494.419	362.85
LOCATION	L0002361	VOLUME	480748.541	3773485.829	362.74
LOCATION	L0002362	VOLUME	480748.563	3773477.239	362.63
LOCATION	L0002363	VOLUME	480748.585	3773468.649	362.62
LOCATION	L0002364	VOLUME	480748.606	3773460.059	362.62
LOCATION	L0002365	VOLUME	480748.628	3773451.469	362.62
LOCATION	L0002366	VOLUME	480748.650	3773442.879	362.55
LOCATION	L0002367	VOLUME	480748.672	3773434.289	362.38
LOCATION	L0002368	VOLUME	480748.693	3773425.699	362.20
LOCATION	L0002369	VOLUME	480748.715	3773417.109	362.02
LOCATION	L0002370	VOLUME	480748.737	3773408.520	362.00
LOCATION	L0002371	VOLUME	480748.759	3773399.930	362.00
LOCATION	L0002372	VOLUME	480748.781	3773391.340	362.00
LOCATION	L0002373	VOLUME	480748.802	3773382.750	362.00
LOCATION	L0002374	VOLUME	480748.824	3773374.160	362.00
LOCATION	L0002375	VOLUME	480748.846	3773365.570	362.00
LOCATION	L0002376	VOLUME	480748.868	3773356.980	362.00
LOCATION	L0002377	VOLUME	480748.890	3773348.390	362.00
LOCATION	L0002378	VOLUME	480748.911	3773339.800	362.00
LOCATION	L0002379	VOLUME	480748.933	3773331.210	362.00
LOCATION	L0002380	VOLUME	480748.955	3773322.620	362.00

LOCATION	L0002381	VOLUME	480748.977	3773314.030	362.00
LOCATION	L0002382	VOLUME	480748.999	3773305.440	362.00
LOCATION	L0002383	VOLUME	480749.020	3773296.850	362.00
LOCATION	L0002384	VOLUME	480749.042	3773288.260	362.00
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LOCATION	L0002387	VOLUME	480749.108	3773262.490	362.00
LOCATION	L0002388	VOLUME	480749.129	3773253.900	362.00
LOCATION	L0002389	VOLUME	480749.151	3773245.310	362.00
LOCATION	L0002390	VOLUME	480749.173	3773236.720	362.00
LOCATION	L0002391	VOLUME	480749.195	3773228.130	362.00
LOCATION	L0002392	VOLUME	480749.217	3773219.540	362.00
LOCATION	L0002393	VOLUME	480749.238	3773210.950	362.00
LOCATION	L0002394	VOLUME	480749.260	3773202.360	362.00
LOCATION	L0002395	VOLUME	480749.282	3773193.770	362.00
LOCATION	L0002396	VOLUME	480749.304	3773185.180	362.00
LOCATION	L0002397	VOLUME	480749.326	3773176.590	362.00
LOCATION	L0002398	VOLUME	480749.347	3773168.000	361.90
LOCATION	L0002399	VOLUME	480749.369	3773159.410	361.80
LOCATION	L0002400	VOLUME	480749.391	3773150.820	361.70
LOCATION	L0002401	VOLUME	480749.413	3773142.230	361.65
LOCATION	L0002402	VOLUME	480749.435	3773133.640	361.65
LOCATION	L0002403	VOLUME	480749.456	3773125.050	361.65
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LOCATION	L0002407	VOLUME	480749.544	3773090.691	361.65
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LOCATION	L0002409	VOLUME	480749.587	3773073.511	361.66
LOCATION	L0002410	VOLUME	480749.609	3773064.921	361.66
LOCATION	L0002411	VOLUME	480749.631	3773056.331	361.66
LOCATION	L0002412	VOLUME	480749.652	3773047.741	361.66
LOCATION	L0002413	VOLUME	480749.674	3773039.151	361.66
LOCATION	L0002414	VOLUME	480749.696	3773030.561	361.66
LOCATION	L0002415	VOLUME	480749.718	3773021.971	361.66
LOCATION	L0002416	VOLUME	480749.740	3773013.381	361.66
LOCATION	L0002417	VOLUME	480749.761	3773004.791	361.66
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LOCATION	L0002419	VOLUME	480749.805	3772987.611	361.66
LOCATION	L0002420	VOLUME	480749.827	3772979.021	361.66
LOCATION	L0002421	VOLUME	480749.849	3772970.431	361.67
LOCATION	L0002422	VOLUME	480749.870	3772961.841	361.67
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LOCATION	L0002424	VOLUME	480749.914	3772944.661	361.67
LOCATION	L0002425	VOLUME	480749.936	3772936.071	361.67
LOCATION	L0002426	VOLUME	480749.958	3772927.481	361.67
LOCATION	L0002427	VOLUME	480749.979	3772918.891	361.67
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LOCATION	L0002429	VOLUME	480750.023	3772901.711	361.67
LOCATION	L0002430	VOLUME	480750.045	3772893.121	361.67



LOCATION	L0002431	VOLUME	480750.067	3772884.531	361.67
LOCATION	L0002432	VOLUME	480750.088	3772875.941	361.67
LOCATION	L0002433	VOLUME	480750.110	3772867.351	361.67
LOCATION	L0002434	VOLUME	480750.132	3772858.761	361.67
LOCATION	L0002435	VOLUME	480750.154	3772850.171	361.68
LOCATION	L0002436	VOLUME	480750.176	3772841.581	361.68
LOCATION	L0002437	VOLUME	480750.197	3772832.991	361.68
LOCATION	L0002438	VOLUME	480750.219	3772824.401	361.68
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LOCATION	L0002440	VOLUME	480750.263	3772807.221	361.68
LOCATION	L0002441	VOLUME	480750.285	3772798.631	361.68
LOCATION	L0002442	VOLUME	480750.306	3772790.042	361.68
LOCATION	L0002443	VOLUME	480750.328	3772781.452	361.68
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LOCATION	L0002450	VOLUME	480750.481	3772721.322	361.69
LOCATION	L0002451	VOLUME	480750.502	3772712.732	361.69
LOCATION	L0002452	VOLUME	480750.524	3772704.142	361.69
LOCATION	L0002453	VOLUME	480750.546	3772695.552	361.69
LOCATION	L0002454	VOLUME	480750.568	3772686.962	361.69
LOCATION	L0002455	VOLUME	480750.590	3772678.372	361.69
LOCATION	L0002456	VOLUME	480750.611	3772669.782	361.69
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LOCATION	L0002458	VOLUME	480750.655	3772652.602	361.38
LOCATION	L0002459	VOLUME	480750.677	3772644.012	361.18
LOCATION	L0002460	VOLUME	480750.699	3772635.422	361.00
LOCATION	L0002461	VOLUME	480750.720	3772626.832	361.00
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LOCATION	L0002463	VOLUME	480750.764	3772609.652	361.00
LOCATION	L0002464	VOLUME	480750.786	3772601.062	361.00
LOCATION	L0002465	VOLUME	480750.808	3772592.472	361.00
LOCATION	L0002466	VOLUME	480750.829	3772583.882	361.00
LOCATION	L0002467	VOLUME	480750.851	3772575.292	360.99
LOCATION	L0002468	VOLUME	480750.873	3772566.702	360.90
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LOCATION	L0002470	VOLUME	480750.917	3772549.522	360.73
LOCATION	L0002471	VOLUME	480750.938	3772540.932	360.70
LOCATION	L0002472	VOLUME	480750.960	3772532.342	360.70
LOCATION	L0002473	VOLUME	480750.982	3772523.752	360.70
LOCATION	L0002474	VOLUME	480751.004	3772515.162	360.68
LOCATION	L0002475	VOLUME	480751.026	3772506.572	360.48
LOCATION	L0002476	VOLUME	480751.047	3772497.982	360.28
LOCATION	L0002477	VOLUME	480751.069	3772489.392	360.07
LOCATION	L0002478	VOLUME	480751.091	3772480.803	360.13
LOCATION	L0002479	VOLUME	480751.113	3772472.213	360.33
LOCATION	L0002480	VOLUME	480751.135	3772463.623	360.53

LOCATION	L0002481	VOLUME	480751.156	3772455.033	360.71
LOCATION	L0002482	VOLUME	480751.178	3772446.443	360.71
LOCATION	L0002483	VOLUME	480751.200	3772437.853	360.71
LOCATION	L0002484	VOLUME	480751.222	3772429.263	360.71
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LOCATION	L0002487	VOLUME	480751.287	3772403.493	361.47
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LOCATION	L0002489	VOLUME	480751.331	3772386.313	361.71
LOCATION	L0002490	VOLUME	480751.352	3772377.723	361.72
LOCATION	L0002491	VOLUME	480751.374	3772369.133	361.72
LOCATION	L0002492	VOLUME	480751.396	3772360.543	361.77
LOCATION	L0002493	VOLUME	480751.418	3772351.953	361.85
LOCATION	L0002494	VOLUME	480751.440	3772343.363	361.93
LOCATION	L0002495	VOLUME	480751.461	3772334.773	362.04
LOCATION	L0002496	VOLUME	480751.483	3772326.183	362.24
LOCATION	L0002497	VOLUME	480751.505	3772317.593	362.45
LOCATION	L0002498	VOLUME	480751.527	3772309.003	362.66
LOCATION	L0002499	VOLUME	480751.549	3772300.413	362.78
LOCATION	L0002500	VOLUME	480751.570	3772291.823	362.86
LOCATION	L0002501	VOLUME	480751.592	3772283.233	362.94
LOCATION	L0002502	VOLUME	480751.614	3772274.643	363.00
LOCATION	L0002503	VOLUME	480751.636	3772266.053	363.00
LOCATION	L0002504	VOLUME	480751.658	3772257.463	363.00
LOCATION	L0002505	VOLUME	480751.679	3772248.873	363.00
LOCATION	L0002506	VOLUME	480751.701	3772240.283	363.15
LOCATION	L0002507	VOLUME	480751.723	3772231.693	363.35
LOCATION	L0002508	VOLUME	480751.745	3772223.103	363.56
LOCATION	L0002509	VOLUME	480751.767	3772214.513	363.74
LOCATION	L0002510	VOLUME	480751.788	3772205.923	363.82
LOCATION	L0002511	VOLUME	480751.810	3772197.333	363.90
LOCATION	L0002512	VOLUME	480751.832	3772188.743	363.98
LOCATION	L0002513	VOLUME	480751.854	3772180.153	364.00
LOCATION	L0002514	VOLUME	480751.876	3772171.563	364.00
LOCATION	L0002515	VOLUME	480751.897	3772162.974	364.00
LOCATION	L0002516	VOLUME	480751.919	3772154.384	364.05
LOCATION	L0002517	VOLUME	480751.941	3772145.794	364.26
LOCATION	L0002518	VOLUME	480751.963	3772137.204	364.47
LOCATION	L0002519	VOLUME	480751.985	3772128.614	364.68
LOCATION	L0002520	VOLUME	480752.006	3772120.024	364.79
LOCATION	L0002521	VOLUME	480752.028	3772111.434	364.87
LOCATION	L0002522	VOLUME	480752.050	3772102.844	364.94
LOCATION	L0002523	VOLUME	480752.072	3772094.254	365.05
LOCATION	L0002524	VOLUME	480752.094	3772085.664	365.26
LOCATION	L0002525	VOLUME	480752.115	3772077.074	365.47
LOCATION	L0002526	VOLUME	480752.137	3772068.484	365.69
LOCATION	L0002527	VOLUME	480752.159	3772059.894	365.95
LOCATION	L0002528	VOLUME	480752.181	3772051.304	366.24
LOCATION	L0002529	VOLUME	480752.203	3772042.714	366.53
LOCATION	L0002530	VOLUME	480752.224	3772034.124	366.94

LOCATION	VOLUME			
L0002531	480752.246	3772025.534	367.73	
L0002532	480752.268	3772016.944	368.52	
L0002533	480752.290	3772008.354	369.30	
L0002534	480752.311	3771999.764	369.77	
L0002535	480752.333	3771991.174	370.13	
L0002536	480752.355	3771982.584	370.49	
L0002537	480752.377	3771973.994	370.75	
L0002538	480752.399	3771965.404	370.75	
L0002539	480752.420	3771956.814	370.75	
L0002540	480752.442	3771948.224	370.75	
L0002541	480752.464	3771939.634	370.97	
L0002542	480752.486	3771931.044	371.26	
L0002543	480752.508	3771922.454	371.55	
L0002544	480752.529	3771913.864	371.75	
L0002545	480752.551	3771905.274	371.76	
L0002546	480752.573	3771896.684	371.76	
L0002547	480752.595	3771888.094	371.76	
L0002548	480752.617	3771879.504	371.76	
L0002549	480752.638	3771870.914	371.76	
L0002550	480752.660	3771862.324	371.76	
L0002551	480752.682	3771853.735	371.76	
L0002552	480752.704	3771845.145	371.76	
L0002553	480752.726	3771836.555	371.76	
L0002554	480752.747	3771827.965	371.76	
L0002555	480752.769	3771819.375	371.76	

\*\* End of LINE VOLUME Source ID = SLINE5  
 \*\* -----  
 \*\* Line Source Represented by Adjacent Volume Sources  
 \*\* LINE VOLUME Source ID = SLINE6  
 \*\* DESCRSRC Alabama St b/n River Bluff Ave and Palmetto Ave  
 \*\* PREFIX  
 \*\* Length of Side = 8.59  
 \*\* Configuration = Adjacent  
 \*\* Emission Rate = 0.0001092  
 \*\* Vertical Dimension = 6.99  
 \*\* SZINIT = 3.25  
 \*\* Nodes = 2  
 \*\* 480750.988, 3771810.041, 371.84, 3.49, 4.00  
 \*\* 480747.435, 3771585.792, 372.96, 3.49, 4.00  
 \*\* -----

L0002556	480750.920	3771805.746	371.70	
L0002557	480750.784	3771797.158	371.70	
L0002558	480750.647	3771788.569	371.69	
L0002559	480750.511	3771779.980	371.69	
L0002560	480750.375	3771771.391	371.68	
L0002561	480750.239	3771762.802	371.72	
L0002562	480750.103	3771754.213	371.80	
L0002563	480749.967	3771745.624	371.90	
L0002564	480749.831	3771737.035	371.99	
L0002565	480749.695	3771728.446	372.00	

LOCATION	L0002566	VOLUME	480749.559	3771719.857	372.00
LOCATION	L0002567	VOLUME	480749.423	3771711.268	372.00
LOCATION	L0002568	VOLUME	480749.287	3771702.679	372.08
LOCATION	L0002569	VOLUME	480749.151	3771694.090	372.26
LOCATION	L0002570	VOLUME	480749.015	3771685.502	372.44
LOCATION	L0002571	VOLUME	480748.879	3771676.913	372.62
LOCATION	L0002572	VOLUME	480748.743	3771668.324	372.63
LOCATION	L0002573	VOLUME	480748.607	3771659.735	372.62
LOCATION	L0002574	VOLUME	480748.470	3771651.146	372.62
LOCATION	L0002575	VOLUME	480748.334	3771642.557	372.66
LOCATION	L0002576	VOLUME	480748.198	3771633.968	372.77
LOCATION	L0002577	VOLUME	480748.062	3771625.379	372.88
LOCATION	L0002578	VOLUME	480747.926	3771616.790	372.99
LOCATION	L0002579	VOLUME	480747.790	3771608.201	373.00
LOCATION	L0002580	VOLUME	480747.654	3771599.612	373.00
LOCATION	L0002581	VOLUME	480747.518	3771591.023	373.00

\*\* End of LINE VOLUME Source ID = SLINE6

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE7

\*\* DESCRSRC Alabama St b/n Palmetto Ave and San Bernardino Ave

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.0004627

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 480747.029, 3771568.778, 372.93, 3.49, 4.00

\*\* 480745.027, 3770777.988, 373.95, 3.49, 4.00

\*\*

LOCATION	L0002582	VOLUME	480747.018	3771564.483	373.00
LOCATION	L0002583	VOLUME	480746.996	3771555.893	373.00
LOCATION	L0002584	VOLUME	480746.974	3771547.303	373.00
LOCATION	L0002585	VOLUME	480746.953	3771538.713	373.00
LOCATION	L0002586	VOLUME	480746.931	3771530.123	373.00
LOCATION	L0002587	VOLUME	480746.909	3771521.533	373.09
LOCATION	L0002588	VOLUME	480746.887	3771512.943	373.25
LOCATION	L0002589	VOLUME	480746.866	3771504.353	373.41
LOCATION	L0002590	VOLUME	480746.844	3771495.763	373.56
LOCATION	L0002591	VOLUME	480746.822	3771487.173	373.56
LOCATION	L0002592	VOLUME	480746.801	3771478.583	373.56
LOCATION	L0002593	VOLUME	480746.779	3771469.993	373.56
LOCATION	L0002594	VOLUME	480746.757	3771461.403	373.56
LOCATION	L0002595	VOLUME	480746.735	3771452.813	373.56
LOCATION	L0002596	VOLUME	480746.714	3771444.223	373.56
LOCATION	L0002597	VOLUME	480746.692	3771435.633	373.56
LOCATION	L0002598	VOLUME	480746.670	3771427.043	373.56
LOCATION	L0002599	VOLUME	480746.648	3771418.453	373.56
LOCATION	L0002600	VOLUME	480746.627	3771409.863	373.56

LOCATION	L0002601	VOLUME	480746.605	3771401.273	373.56
LOCATION	L0002602	VOLUME	480746.583	3771392.683	373.56
LOCATION	L0002603	VOLUME	480746.561	3771384.093	373.56
LOCATION	L0002604	VOLUME	480746.540	3771375.504	373.57
LOCATION	L0002605	VOLUME	480746.518	3771366.914	373.69
LOCATION	L0002606	VOLUME	480746.496	3771358.324	373.82
LOCATION	L0002607	VOLUME	480746.474	3771349.734	373.95
LOCATION	L0002608	VOLUME	480746.453	3771341.144	374.00
LOCATION	L0002609	VOLUME	480746.431	3771332.554	374.00
LOCATION	L0002610	VOLUME	480746.409	3771323.964	374.00
LOCATION	L0002611	VOLUME	480746.387	3771315.374	374.00
LOCATION	L0002612	VOLUME	480746.366	3771306.784	374.00
LOCATION	L0002613	VOLUME	480746.344	3771298.194	374.00
LOCATION	L0002614	VOLUME	480746.322	3771289.604	374.00
LOCATION	L0002615	VOLUME	480746.300	3771281.014	374.00
LOCATION	L0002616	VOLUME	480746.279	3771272.424	374.00
LOCATION	L0002617	VOLUME	480746.257	3771263.834	374.00
LOCATION	L0002618	VOLUME	480746.235	3771255.244	374.00
LOCATION	L0002619	VOLUME	480746.213	3771246.654	374.00
LOCATION	L0002620	VOLUME	480746.192	3771238.064	374.00
LOCATION	L0002621	VOLUME	480746.170	3771229.474	374.00
LOCATION	L0002622	VOLUME	480746.148	3771220.884	374.00
LOCATION	L0002623	VOLUME	480746.126	3771212.294	374.00
LOCATION	L0002624	VOLUME	480746.105	3771203.704	374.00
LOCATION	L0002625	VOLUME	480746.083	3771195.114	374.00
LOCATION	L0002626	VOLUME	480746.061	3771186.524	374.00
LOCATION	L0002627	VOLUME	480746.039	3771177.934	374.00
LOCATION	L0002628	VOLUME	480746.018	3771169.344	374.00
LOCATION	L0002629	VOLUME	480745.996	3771160.754	374.00
LOCATION	L0002630	VOLUME	480745.974	3771152.164	374.00
LOCATION	L0002631	VOLUME	480745.953	3771143.574	374.00
LOCATION	L0002632	VOLUME	480745.931	3771134.984	374.00
LOCATION	L0002633	VOLUME	480745.909	3771126.394	374.00
LOCATION	L0002634	VOLUME	480745.887	3771117.804	374.00
LOCATION	L0002635	VOLUME	480745.866	3771109.214	374.00
LOCATION	L0002636	VOLUME	480745.844	3771100.624	374.00
LOCATION	L0002637	VOLUME	480745.822	3771092.034	374.00
LOCATION	L0002638	VOLUME	480745.800	3771083.444	374.00
LOCATION	L0002639	VOLUME	480745.779	3771074.854	374.00
LOCATION	L0002640	VOLUME	480745.757	3771066.264	374.00
LOCATION	L0002641	VOLUME	480745.735	3771057.675	374.00
LOCATION	L0002642	VOLUME	480745.713	3771049.085	374.00
LOCATION	L0002643	VOLUME	480745.692	3771040.495	374.00
LOCATION	L0002644	VOLUME	480745.670	3771031.905	374.00
LOCATION	L0002645	VOLUME	480745.648	3771023.315	374.00
LOCATION	L0002646	VOLUME	480745.626	3771014.725	374.00
LOCATION	L0002647	VOLUME	480745.605	3771006.135	374.00
LOCATION	L0002648	VOLUME	480745.583	3770997.545	374.00
LOCATION	L0002649	VOLUME	480745.561	3770988.955	374.00
LOCATION	L0002650	VOLUME	480745.539	3770980.365	374.00

LOCATION	VOLUME			
L0002651	480745.518	3770971.775	374.00	
L0002652	480745.496	3770963.185	374.00	
L0002653	480745.474	3770954.595	374.00	
L0002654	480745.452	3770946.005	374.00	
L0002655	480745.431	3770937.415	374.00	
L0002656	480745.409	3770928.825	374.00	
L0002657	480745.387	3770920.235	374.00	
L0002658	480745.365	3770911.645	374.00	
L0002659	480745.344	3770903.055	374.00	
L0002660	480745.322	3770894.465	374.00	
L0002661	480745.300	3770885.875	374.00	
L0002662	480745.278	3770877.285	374.00	
L0002663	480745.257	3770868.695	374.00	
L0002664	480745.235	3770860.105	374.00	
L0002665	480745.213	3770851.515	374.00	
L0002666	480745.191	3770842.925	374.00	
L0002667	480745.170	3770834.335	374.00	
L0002668	480745.148	3770825.745	374.00	
L0002669	480745.126	3770817.155	374.00	
L0002670	480745.105	3770808.565	374.00	
L0002671	480745.083	3770799.975	374.00	
L0002672	480745.061	3770791.385	374.00	
L0002673	480745.039	3770782.795	374.00	

\*\* End of LINE VOLUME Source ID = SLINE7

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE8

\*\* DESCRSRC Alabama St b/n San Bernardino Ave and I-10

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.0005907

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 480741.352, 3770758.508, 373.92, 3.49, 4.00

\*\* 480741.352, 3769636.638, 378.00, 3.49, 4.00

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LOCATION	VOLUME			
L0002857	480741.352	3770754.213	374.00	
L0002858	480741.352	3770745.623	374.00	
L0002859	480741.352	3770737.033	374.00	
L0002860	480741.352	3770728.443	374.00	
L0002861	480741.352	3770719.853	374.00	
L0002862	480741.352	3770711.263	374.00	
L0002863	480741.352	3770702.673	374.00	
L0002864	480741.352	3770694.083	374.00	
L0002865	480741.352	3770685.493	374.00	
L0002866	480741.352	3770676.903	374.00	
L0002867	480741.352	3770668.313	374.00	
L0002868	480741.352	3770659.723	374.00	

LOCATION	L0002869	VOLUME	480741.352	3770651.133	374.07
LOCATION	L0002870	VOLUME	480741.352	3770642.543	374.17
LOCATION	L0002871	VOLUME	480741.352	3770633.953	374.28
LOCATION	L0002872	VOLUME	480741.352	3770625.363	374.38
LOCATION	L0002873	VOLUME	480741.352	3770616.773	374.38
LOCATION	L0002874	VOLUME	480741.352	3770608.183	374.38
LOCATION	L0002875	VOLUME	480741.352	3770599.593	374.38
LOCATION	L0002876	VOLUME	480741.352	3770591.003	374.38
LOCATION	L0002877	VOLUME	480741.352	3770582.413	374.38
LOCATION	L0002878	VOLUME	480741.352	3770573.823	374.38
LOCATION	L0002879	VOLUME	480741.352	3770565.233	374.38
LOCATION	L0002880	VOLUME	480741.352	3770556.643	374.38
LOCATION	L0002881	VOLUME	480741.352	3770548.053	374.38
LOCATION	L0002882	VOLUME	480741.352	3770539.463	374.38
LOCATION	L0002883	VOLUME	480741.352	3770530.873	374.38
LOCATION	L0002884	VOLUME	480741.352	3770522.283	374.38
LOCATION	L0002885	VOLUME	480741.352	3770513.693	374.38
LOCATION	L0002886	VOLUME	480741.352	3770505.103	374.38
LOCATION	L0002887	VOLUME	480741.352	3770496.513	374.38
LOCATION	L0002888	VOLUME	480741.352	3770487.923	374.38
LOCATION	L0002889	VOLUME	480741.352	3770479.333	374.38
LOCATION	L0002890	VOLUME	480741.352	3770470.743	374.50
LOCATION	L0002891	VOLUME	480741.352	3770462.153	374.67
LOCATION	L0002892	VOLUME	480741.352	3770453.563	374.85
LOCATION	L0002893	VOLUME	480741.352	3770444.973	375.00
LOCATION	L0002894	VOLUME	480741.352	3770436.383	375.00
LOCATION	L0002895	VOLUME	480741.352	3770427.793	375.00
LOCATION	L0002896	VOLUME	480741.352	3770419.203	375.00
LOCATION	L0002897	VOLUME	480741.352	3770410.613	375.00
LOCATION	L0002898	VOLUME	480741.352	3770402.023	375.00
LOCATION	L0002899	VOLUME	480741.352	3770393.433	375.00
LOCATION	L0002900	VOLUME	480741.352	3770384.843	375.02
LOCATION	L0002901	VOLUME	480741.352	3770376.253	375.13
LOCATION	L0002902	VOLUME	480741.352	3770367.663	375.24
LOCATION	L0002903	VOLUME	480741.352	3770359.073	375.35
LOCATION	L0002904	VOLUME	480741.352	3770350.483	375.38
LOCATION	L0002905	VOLUME	480741.352	3770341.893	375.38
LOCATION	L0002906	VOLUME	480741.352	3770333.303	375.38
LOCATION	L0002907	VOLUME	480741.352	3770324.713	375.38
LOCATION	L0002908	VOLUME	480741.352	3770316.123	375.38
LOCATION	L0002909	VOLUME	480741.352	3770307.533	375.38
LOCATION	L0002910	VOLUME	480741.352	3770298.943	375.38
LOCATION	L0002911	VOLUME	480741.352	3770290.353	375.38
LOCATION	L0002912	VOLUME	480741.352	3770281.763	375.38
LOCATION	L0002913	VOLUME	480741.352	3770273.173	375.38
LOCATION	L0002914	VOLUME	480741.352	3770264.583	375.38
LOCATION	L0002915	VOLUME	480741.352	3770255.993	375.38
LOCATION	L0002916	VOLUME	480741.352	3770247.403	375.38
LOCATION	L0002917	VOLUME	480741.352	3770238.813	375.38
LOCATION	L0002918	VOLUME	480741.352	3770230.223	375.38

LOCATION	L0002919	VOLUME	480741.352	3770221.633	375.38
LOCATION	L0002920	VOLUME	480741.352	3770213.043	375.38
LOCATION	L0002921	VOLUME	480741.352	3770204.453	375.38
LOCATION	L0002922	VOLUME	480741.352	3770195.863	375.38
LOCATION	L0002923	VOLUME	480741.352	3770187.273	375.38
LOCATION	L0002924	VOLUME	480741.352	3770178.683	375.38
LOCATION	L0002925	VOLUME	480741.352	3770170.093	375.38
LOCATION	L0002926	VOLUME	480741.352	3770161.503	375.38
LOCATION	L0002927	VOLUME	480741.352	3770152.913	375.38
LOCATION	L0002928	VOLUME	480741.352	3770144.323	375.38
LOCATION	L0002929	VOLUME	480741.352	3770135.733	375.38
LOCATION	L0002930	VOLUME	480741.352	3770127.143	375.38
LOCATION	L0002931	VOLUME	480741.352	3770118.553	375.38
LOCATION	L0002932	VOLUME	480741.352	3770109.963	375.38
LOCATION	L0002933	VOLUME	480741.352	3770101.373	375.38
LOCATION	L0002934	VOLUME	480741.352	3770092.783	375.38
LOCATION	L0002935	VOLUME	480741.352	3770084.193	375.38
LOCATION	L0002936	VOLUME	480741.352	3770075.603	375.38
LOCATION	L0002937	VOLUME	480741.352	3770067.013	375.38
LOCATION	L0002938	VOLUME	480741.352	3770058.423	375.38
LOCATION	L0002939	VOLUME	480741.352	3770049.833	375.38
LOCATION	L0002940	VOLUME	480741.352	3770041.243	375.38
LOCATION	L0002941	VOLUME	480741.352	3770032.653	375.38
LOCATION	L0002942	VOLUME	480741.352	3770024.063	375.38
LOCATION	L0002943	VOLUME	480741.352	3770015.473	375.38
LOCATION	L0002944	VOLUME	480741.352	3770006.883	375.38
LOCATION	L0002945	VOLUME	480741.352	3769998.293	375.38
LOCATION	L0002946	VOLUME	480741.352	3769989.703	375.38
LOCATION	L0002947	VOLUME	480741.352	3769981.113	375.38
LOCATION	L0002948	VOLUME	480741.352	3769972.523	375.38
LOCATION	L0002949	VOLUME	480741.352	3769963.933	375.38
LOCATION	L0002950	VOLUME	480741.352	3769955.343	375.38
LOCATION	L0002951	VOLUME	480741.352	3769946.753	375.38
LOCATION	L0002952	VOLUME	480741.352	3769938.163	375.38
LOCATION	L0002953	VOLUME	480741.352	3769929.573	375.38
LOCATION	L0002954	VOLUME	480741.352	3769920.983	375.38
LOCATION	L0002955	VOLUME	480741.352	3769912.393	375.38
LOCATION	L0002956	VOLUME	480741.352	3769903.803	375.43
LOCATION	L0002957	VOLUME	480741.352	3769895.213	375.61
LOCATION	L0002958	VOLUME	480741.352	3769886.623	375.79
LOCATION	L0002959	VOLUME	480741.352	3769878.033	375.96
LOCATION	L0002960	VOLUME	480741.352	3769869.443	376.09
LOCATION	L0002961	VOLUME	480741.352	3769860.853	376.20
LOCATION	L0002962	VOLUME	480741.352	3769852.263	376.31
LOCATION	L0002963	VOLUME	480741.352	3769843.673	376.52
LOCATION	L0002964	VOLUME	480741.352	3769835.083	376.99
LOCATION	L0002965	VOLUME	480741.352	3769826.493	377.45
LOCATION	L0002966	VOLUME	480741.352	3769817.903	377.91
LOCATION	L0002967	VOLUME	480741.352	3769809.313	378.00
LOCATION	L0002968	VOLUME	480741.352	3769800.723	378.00



LOCATION	L0002969	VOLUME	480741.352	3769792.133	378.00
LOCATION	L0002970	VOLUME	480741.352	3769783.543	378.00
LOCATION	L0002971	VOLUME	480741.352	3769774.953	378.00
LOCATION	L0002972	VOLUME	480741.352	3769766.363	378.00
LOCATION	L0002973	VOLUME	480741.352	3769757.773	378.00
LOCATION	L0002974	VOLUME	480741.352	3769749.183	378.00
LOCATION	L0002975	VOLUME	480741.352	3769740.593	378.00
LOCATION	L0002976	VOLUME	480741.352	3769732.003	378.00
LOCATION	L0002977	VOLUME	480741.352	3769723.413	378.00
LOCATION	L0002978	VOLUME	480741.352	3769714.823	378.00
LOCATION	L0002979	VOLUME	480741.352	3769706.233	378.00
LOCATION	L0002980	VOLUME	480741.352	3769697.643	378.00
LOCATION	L0002981	VOLUME	480741.352	3769689.053	378.00
LOCATION	L0002982	VOLUME	480741.352	3769680.463	378.00
LOCATION	L0002983	VOLUME	480741.352	3769671.873	378.00
LOCATION	L0002984	VOLUME	480741.352	3769663.283	378.00
LOCATION	L0002985	VOLUME	480741.352	3769654.693	378.00
LOCATION	L0002986	VOLUME	480741.352	3769646.103	378.00
LOCATION	L0002987	VOLUME	480741.352	3769637.513	378.00

\*\* End of LINE VOLUME Source ID = SLINE8

\*\* Source Parameters \*\*

\*\* LINE VOLUME Source ID = SLINE1

SRCPARAM	L0000001	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000002	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000003	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000004	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000005	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000006	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000007	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000008	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000009	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000010	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000011	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000012	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000013	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000014	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000015	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000016	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000017	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000018	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000019	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000020	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000021	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000022	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000023	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000024	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000025	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000026	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000027	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000028	0.000005462	3.49	4.00	3.25



SRCPARAM	L0000079	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000080	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000081	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000082	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000083	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000084	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000085	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000086	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000087	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000088	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000089	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000090	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000091	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000092	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000093	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000094	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000095	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000096	0.000005462	3.49	4.00	3.25
SRCPARAM	L0000097	0.000005462	3.49	4.00	3.25

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 \*\* LINE VOLUME Source ID = SLINE2

SRCPARAM	L0000195	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000196	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000197	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000198	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000199	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000200	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000201	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000202	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000203	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000204	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000205	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000206	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000207	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000208	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000209	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000210	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000211	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000212	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000213	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000214	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000215	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000216	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000217	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000218	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000219	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000220	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000221	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000222	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000223	0.0000007743	3.49	4.00	3.25







SRCPARAM	L0000374	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000375	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000376	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000377	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000378	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000379	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000380	0.0000007743	3.49	4.00	3.25
SRCPARAM	L0000381	0.0000007743	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE3

SRCPARAM	L0000382	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000383	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000384	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000385	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000386	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000387	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000388	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000389	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000390	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000391	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000392	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000393	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000394	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000395	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000396	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000397	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000398	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000399	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000400	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000401	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000402	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000403	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000404	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000405	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000406	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000407	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000408	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000409	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000410	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000411	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000412	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000413	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000414	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000415	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000416	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000417	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000418	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000419	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000420	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000421	0.000001959	3.49	4.00	3.25

SRCPARAM	L0000422	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000423	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000424	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000425	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000426	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000427	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000428	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000429	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000430	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000431	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000432	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000433	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000434	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000435	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000436	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000437	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000438	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000439	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000440	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000441	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000442	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000443	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000444	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000445	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000446	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000447	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000448	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000449	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000450	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000451	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000452	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000453	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000454	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000455	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000456	0.000001959	3.49	4.00	3.25
SRCPARAM	L0000457	0.000001959	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE4

SRCPARAM	L0000919	0.000007504	3.49	4.00	3.25
SRCPARAM	L0000920	0.000007504	3.49	4.00	3.25
SRCPARAM	L0000921	0.000007504	3.49	4.00	3.25
SRCPARAM	L0000922	0.000007504	3.49	4.00	3.25
SRCPARAM	L0000923	0.000007504	3.49	4.00	3.25
SRCPARAM	L0000924	0.000007504	3.49	4.00	3.25
SRCPARAM	L0000925	0.000007504	3.49	4.00	3.25
SRCPARAM	L0000926	0.000007504	3.49	4.00	3.25
SRCPARAM	L0000927	0.000007504	3.49	4.00	3.25
SRCPARAM	L0000928	0.000007504	3.49	4.00	3.25
SRCPARAM	L0000929	0.000007504	3.49	4.00	3.25
SRCPARAM	L0000930	0.000007504	3.49	4.00	3.25











SRCPARAM	L0001131	0.000007504	3.49	4.00	3.25
SRCPARAM	L0001132	0.000007504	3.49	4.00	3.25
SRCPARAM	L0001133	0.000007504	3.49	4.00	3.25
SRCPARAM	L0001134	0.000007504	3.49	4.00	3.25
SRCPARAM	L0001135	0.000007504	3.49	4.00	3.25
SRCPARAM	L0001136	0.000007504	3.49	4.00	3.25
SRCPARAM	L0001137	0.000007504	3.49	4.00	3.25
SRCPARAM	L0001138	0.000007504	3.49	4.00	3.25
SRCPARAM	L0001139	0.000007504	3.49	4.00	3.25
SRCPARAM	L0001140	0.000007504	3.49	4.00	3.25
SRCPARAM	L0001141	0.000007504	3.49	4.00	3.25
SRCPARAM	L0001142	0.000007504	3.49	4.00	3.25
SRCPARAM	L0001143	0.000007504	3.49	4.00	3.25
SRCPARAM	L0001144	0.000007504	3.49	4.00	3.25
SRCPARAM	L0001145	0.000007504	3.49	4.00	3.25
SRCPARAM	L0001146	0.000007504	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE5

SRCPARAM	L0002287	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002288	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002289	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002290	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002291	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002292	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002293	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002294	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002295	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002296	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002297	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002298	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002299	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002300	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002301	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002302	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002303	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002304	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002305	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002306	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002307	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002308	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002309	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002310	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002311	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002312	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002313	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002314	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002315	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002316	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002317	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002318	0.000003985	3.49	4.00	3.25











SRCPARAM	L0002519	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002520	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002521	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002522	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002523	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002524	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002525	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002526	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002527	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002528	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002529	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002530	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002531	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002532	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002533	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002534	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002535	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002536	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002537	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002538	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002539	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002540	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002541	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002542	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002543	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002544	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002545	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002546	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002547	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002548	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002549	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002550	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002551	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002552	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002553	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002554	0.000003985	3.49	4.00	3.25
SRCPARAM	L0002555	0.000003985	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE6

SRCPARAM	L0002556	0.0000042	3.49	4.00	3.25
SRCPARAM	L0002557	0.0000042	3.49	4.00	3.25
SRCPARAM	L0002558	0.0000042	3.49	4.00	3.25
SRCPARAM	L0002559	0.0000042	3.49	4.00	3.25
SRCPARAM	L0002560	0.0000042	3.49	4.00	3.25
SRCPARAM	L0002561	0.0000042	3.49	4.00	3.25
SRCPARAM	L0002562	0.0000042	3.49	4.00	3.25
SRCPARAM	L0002563	0.0000042	3.49	4.00	3.25
SRCPARAM	L0002564	0.0000042	3.49	4.00	3.25
SRCPARAM	L0002565	0.0000042	3.49	4.00	3.25
SRCPARAM	L0002566	0.0000042	3.49	4.00	3.25

SRCPARAM	L0002567	0.0000042	3.49	4.00	3.25
SRCPARAM	L0002568	0.0000042	3.49	4.00	3.25
SRCPARAM	L0002569	0.0000042	3.49	4.00	3.25
SRCPARAM	L0002570	0.0000042	3.49	4.00	3.25
SRCPARAM	L0002571	0.0000042	3.49	4.00	3.25
SRCPARAM	L0002572	0.0000042	3.49	4.00	3.25
SRCPARAM	L0002573	0.0000042	3.49	4.00	3.25
SRCPARAM	L0002574	0.0000042	3.49	4.00	3.25
SRCPARAM	L0002575	0.0000042	3.49	4.00	3.25
SRCPARAM	L0002576	0.0000042	3.49	4.00	3.25
SRCPARAM	L0002577	0.0000042	3.49	4.00	3.25
SRCPARAM	L0002578	0.0000042	3.49	4.00	3.25
SRCPARAM	L0002579	0.0000042	3.49	4.00	3.25
SRCPARAM	L0002580	0.0000042	3.49	4.00	3.25
SRCPARAM	L0002581	0.0000042	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME Source ID = SLINE7

SRCPARAM	L0002582	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002583	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002584	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002585	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002586	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002587	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002588	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002589	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002590	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002591	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002592	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002593	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002594	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002595	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002596	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002597	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002598	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002599	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002600	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002601	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002602	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002603	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002604	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002605	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002606	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002607	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002608	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002609	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002610	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002611	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002612	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002613	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002614	0.000005029	3.49	4.00	3.25



SRCPARAM	L0002665	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002666	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002667	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002668	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002669	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002670	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002671	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002672	0.000005029	3.49	4.00	3.25
SRCPARAM	L0002673	0.000005029	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME Source ID = SLINE8

SRCPARAM	L0002857	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002858	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002859	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002860	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002861	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002862	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002863	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002864	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002865	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002866	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002867	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002868	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002869	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002870	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002871	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002872	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002873	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002874	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002875	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002876	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002877	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002878	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002879	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002880	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002881	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002882	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002883	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002884	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002885	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002886	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002887	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002888	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002889	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002890	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002891	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002892	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002893	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002894	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002895	0.000004509	3.49	4.00	3.25



SRCPARAM	L0002946	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002947	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002948	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002949	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002950	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002951	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002952	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002953	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002954	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002955	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002956	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002957	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002958	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002959	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002960	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002961	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002962	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002963	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002964	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002965	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002966	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002967	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002968	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002969	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002970	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002971	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002972	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002973	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002974	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002975	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002976	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002977	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002978	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002979	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002980	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002981	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002982	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002983	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002984	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002985	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002986	0.000004509	3.49	4.00	3.25
SRCPARAM	L0002987	0.000004509	3.49	4.00	3.25

\*\*

-----  
 URBANSRC ALL  
 SRCGROUP ALL

SO FINISHED

\*\*

\*\*\*\*\*

\*\* AERMOD Receptor Pathway

\*\*\*\*\*

```

**
**
RE STARTING
  INCLUDED ExistingAB!.rou
RE FINISHED
**
*****
** AERMOD Meteorology Pathway
*****
**
**
ME STARTING
  SURFFILE ..\RedlandsADJU\RDL_D_V9_ADJU\RDL_D_v9.SFC
  PROFFILE ..\RedlandsADJU\RDL_D_V9_ADJU\RDL_D_v9.PFL
  SURFDATA 3171 2012
  UAIRDATA 3190 2012
  SITEDATA 99999 2012
  PROFBASE 481.0 METERS
ME FINISHED
**
*****
** AERMOD Output Pathway
*****
**
**
OU STARTING
** Auto-Generated Plotfiles
  PLOTFILE PERIOD ALL ExistingAB!.AD\PE00GALL.PLT 31
  SUMMFILE ExistingAB!.sum
OU FINISHED

```

```

*** Message Summary For AERMOD Model Setup ***
----- Summary of Total Messages -----

```

```

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

```

```

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

```

```

***** WARNING MESSAGES *****
ME W186    2419      MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used      0.50
ME W187    2419      MEOPEN: ADJ_U* Option for Low Winds used in AERMET

```

```

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

```



\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto \*\*\* 04/03/18  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - ABL \*\*\* 16:38:03  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

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

-- DEPOSITION LOGIC --

\*\*NO GAS DEPOSITION Data Provided.

\*\*NO PARTICLE DEPOSITION Data Provided.

\*\*Model Uses NO DRY DEPLETION. DRYDPLT = F

\*\*Model Uses NO WET DEPLETION. WETDPLT = F

\*\*Model Uses URBAN Dispersion Algorithm for the SBL for 1106 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\* BETA 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: 1106 Source(s); 1 Source Group(s); and 1506 Receptor(s)

with: 0 POINT(s), including  
0 POINTCAP(s) and 0 POINTHOR(s)  
and: 1106 VOLUME source(s)  
and: 0 AREA type source(s)  
and: 0 LINE source(s)  
and: 0 OPENPIT source(s)  
and: 0 BUOYANT LINE source(s) with 0 line(s)

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

\*\*The AERMET Input Meteorological Data Version Date: 16216

\*\*Output Options Selected:

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

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

\*\*Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 481.00 ; 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 = 4.1 MB of RAM.

\*\*Detailed Error/Message File: ExistingAB!.err

\*\*File for Summary of Results: ExistingAB!.sum

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - ABL

\*\*\* 04/03/18  
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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
L0000001	0	0.54620E-05	480749.7	3774134.1	363.7	3.49	4.00	3.25	YES	
L0000002	0	0.54620E-05	480758.2	3774133.4	363.9	3.49	4.00	3.25	YES	
L0000003	0	0.54620E-05	480766.8	3774132.7	364.0	3.49	4.00	3.25	YES	
L0000004	0	0.54620E-05	480775.4	3774132.0	364.0	3.49	4.00	3.25	YES	
L0000005	0	0.54620E-05	480783.9	3774131.3	364.0	3.49	4.00	3.25	YES	
L0000006	0	0.54620E-05	480792.5	3774130.6	364.0	3.49	4.00	3.25	YES	
L0000007	0	0.54620E-05	480801.0	3774129.9	364.0	3.49	4.00	3.25	YES	
L0000008	0	0.54620E-05	480809.6	3774129.2	364.0	3.49	4.00	3.25	YES	
L0000009	0	0.54620E-05	480818.2	3774128.5	364.0	3.49	4.00	3.25	YES	
L0000010	0	0.54620E-05	480826.7	3774127.8	364.1	3.49	4.00	3.25	YES	
L0000011	0	0.54620E-05	480835.3	3774127.1	364.2	3.49	4.00	3.25	YES	
L0000012	0	0.54620E-05	480843.9	3774126.4	364.3	3.49	4.00	3.25	YES	
L0000013	0	0.54620E-05	480852.4	3774125.7	364.4	3.49	4.00	3.25	YES	
L0000014	0	0.54620E-05	480861.0	3774125.0	364.6	3.49	4.00	3.25	YES	
L0000015	0	0.54620E-05	480869.5	3774124.3	364.8	3.49	4.00	3.25	YES	
L0000016	0	0.54620E-05	480878.1	3774123.6	365.0	3.49	4.00	3.25	YES	
L0000017	0	0.54620E-05	480886.7	3774122.9	365.0	3.49	4.00	3.25	YES	
L0000018	0	0.54620E-05	480895.2	3774122.2	365.0	3.49	4.00	3.25	YES	
L0000019	0	0.54620E-05	480903.8	3774121.5	365.0	3.49	4.00	3.25	YES	
L0000020	0	0.54620E-05	480912.3	3774120.8	365.0	3.49	4.00	3.25	YES	
L0000021	0	0.54620E-05	480920.9	3774120.1	365.0	3.49	4.00	3.25	YES	
L0000022	0	0.54620E-05	480929.5	3774119.4	365.0	3.49	4.00	3.25	YES	
L0000023	0	0.54620E-05	480938.0	3774118.7	365.0	3.49	4.00	3.25	YES	
L0000024	0	0.54620E-05	480946.6	3774118.0	365.2	3.49	4.00	3.25	YES	
L0000025	0	0.54620E-05	480955.2	3774117.3	365.5	3.49	4.00	3.25	YES	
L0000026	0	0.54620E-05	480963.7	3774116.6	365.8	3.49	4.00	3.25	YES	
L0000027	0	0.54620E-05	480972.3	3774115.9	366.0	3.49	4.00	3.25	YES	
L0000028	0	0.54620E-05	480980.8	3774115.2	366.0	3.49	4.00	3.25	YES	
L0000029	0	0.54620E-05	480989.4	3774114.5	366.0	3.49	4.00	3.25	YES	
L0000030	0	0.54620E-05	480998.0	3774113.8	366.0	3.49	4.00	3.25	YES	
L0000031	0	0.54620E-05	481006.5	3774113.1	366.0	3.49	4.00	3.25	YES	
L0000032	0	0.54620E-05	481015.1	3774112.4	366.0	3.49	4.00	3.25	YES	
L0000033	0	0.54620E-05	481023.6	3774111.7	366.0	3.49	4.00	3.25	YES	
L0000034	0	0.54620E-05	481032.2	3774111.0	366.1	3.49	4.00	3.25	YES	
L0000035	0	0.54620E-05	481040.8	3774110.3	366.4	3.49	4.00	3.25	YES	
L0000036	0	0.54620E-05	481049.3	3774109.6	366.7	3.49	4.00	3.25	YES	
L0000037	0	0.54620E-05	481057.9	3774108.9	366.9	3.49	4.00	3.25	YES	
L0000038	0	0.54620E-05	481066.5	3774108.4	367.0	3.49	4.00	3.25	YES	
L0000039	0	0.54620E-05	481075.0	3774107.9	367.0	3.49	4.00	3.25	YES	
L0000040	0	0.54620E-05	481083.6	3774107.5	367.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - ABL

\*\*\* 04/03/18  
 \*\*\* 16:38:03  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000041	0	0.54620E-05	481092.2	3774107.1	367.0	3.49	4.00	3.25	YES	
L0000042	0	0.54620E-05	481100.8	3774106.7	367.0	3.49	4.00	3.25	YES	
L0000043	0	0.54620E-05	481109.4	3774106.3	367.0	3.49	4.00	3.25	YES	
L0000044	0	0.54620E-05	481117.9	3774105.9	367.0	3.49	4.00	3.25	YES	
L0000045	0	0.54620E-05	481126.5	3774105.4	367.2	3.49	4.00	3.25	YES	
L0000046	0	0.54620E-05	481135.1	3774105.0	367.5	3.49	4.00	3.25	YES	
L0000047	0	0.54620E-05	481143.7	3774104.6	367.8	3.49	4.00	3.25	YES	
L0000048	0	0.54620E-05	481152.3	3774104.2	368.0	3.49	4.00	3.25	YES	
L0000049	0	0.54620E-05	481160.8	3774104.6	368.0	3.49	4.00	3.25	YES	
L0000050	0	0.54620E-05	481169.4	3774105.2	368.0	3.49	4.00	3.25	YES	
L0000051	0	0.54620E-05	481178.0	3774105.8	368.0	3.49	4.00	3.25	YES	
L0000052	0	0.54620E-05	481186.5	3774106.5	368.0	3.49	4.00	3.25	YES	
L0000053	0	0.54620E-05	481195.1	3774107.1	368.0	3.49	4.00	3.25	YES	
L0000054	0	0.54620E-05	481203.7	3774107.7	368.0	3.49	4.00	3.25	YES	
L0000055	0	0.54620E-05	481212.2	3774108.3	368.1	3.49	4.00	3.25	YES	
L0000056	0	0.54620E-05	481220.8	3774108.9	368.4	3.49	4.00	3.25	YES	
L0000057	0	0.54620E-05	481229.4	3774109.5	368.7	3.49	4.00	3.25	YES	
L0000058	0	0.54620E-05	481237.9	3774110.1	368.9	3.49	4.00	3.25	YES	
L0000059	0	0.54620E-05	481246.5	3774110.8	369.0	3.49	4.00	3.25	YES	
L0000060	0	0.54620E-05	481255.1	3774111.4	369.0	3.49	4.00	3.25	YES	
L0000061	0	0.54620E-05	481263.6	3774112.0	369.0	3.49	4.00	3.25	YES	
L0000062	0	0.54620E-05	481272.2	3774112.6	369.0	3.49	4.00	3.25	YES	
L0000063	0	0.54620E-05	481280.8	3774113.2	369.0	3.49	4.00	3.25	YES	
L0000064	0	0.54620E-05	481289.3	3774113.8	369.0	3.49	4.00	3.25	YES	
L0000065	0	0.54620E-05	481297.9	3774114.5	369.0	3.49	4.00	3.25	YES	
L0000066	0	0.54620E-05	481306.5	3774115.1	369.2	3.49	4.00	3.25	YES	
L0000067	0	0.54620E-05	481315.1	3774115.7	369.5	3.49	4.00	3.25	YES	
L0000068	0	0.54620E-05	481323.6	3774116.3	369.8	3.49	4.00	3.25	YES	
L0000069	0	0.54620E-05	481332.2	3774116.9	370.0	3.49	4.00	3.25	YES	
L0000070	0	0.54620E-05	481340.8	3774117.5	370.0	3.49	4.00	3.25	YES	
L0000071	0	0.54620E-05	481349.3	3774118.1	370.0	3.49	4.00	3.25	YES	
L0000072	0	0.54620E-05	481357.9	3774118.8	370.0	3.49	4.00	3.25	YES	
L0000073	0	0.54620E-05	481366.5	3774119.4	370.0	3.49	4.00	3.25	YES	
L0000074	0	0.54620E-05	481375.0	3774120.0	370.0	3.49	4.00	3.25	YES	
L0000075	0	0.54620E-05	481383.6	3774120.6	370.0	3.49	4.00	3.25	YES	
L0000076	0	0.54620E-05	481392.2	3774121.2	370.1	3.49	4.00	3.25	YES	
L0000077	0	0.54620E-05	481400.7	3774121.8	370.4	3.49	4.00	3.25	YES	
L0000078	0	0.54620E-05	481409.3	3774122.5	370.7	3.49	4.00	3.25	YES	
L0000079	0	0.54620E-05	481417.9	3774123.1	370.9	3.49	4.00	3.25	YES	
L0000080	0	0.54620E-05	481426.4	3774123.7	371.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0000081	0	0.54620E-05	481435.0	3774124.3	371.0	3.49	4.00	3.25	YES	
L0000082	0	0.54620E-05	481443.6	3774124.9	371.0	3.49	4.00	3.25	YES	
L0000083	0	0.54620E-05	481452.1	3774125.5	371.0	3.49	4.00	3.25	YES	
L0000084	0	0.54620E-05	481460.7	3774126.1	371.1	3.49	4.00	3.25	YES	
L0000085	0	0.54620E-05	481469.3	3774126.8	371.2	3.49	4.00	3.25	YES	
L0000086	0	0.54620E-05	481477.8	3774127.4	371.3	3.49	4.00	3.25	YES	
L0000087	0	0.54620E-05	481486.4	3774128.0	371.4	3.49	4.00	3.25	YES	
L0000088	0	0.54620E-05	481495.0	3774128.6	371.6	3.49	4.00	3.25	YES	
L0000089	0	0.54620E-05	481503.5	3774129.2	371.8	3.49	4.00	3.25	YES	
L0000090	0	0.54620E-05	481512.1	3774129.8	372.0	3.49	4.00	3.25	YES	
L0000091	0	0.54620E-05	481520.7	3774130.5	372.0	3.49	4.00	3.25	YES	
L0000092	0	0.54620E-05	481529.3	3774131.1	372.0	3.49	4.00	3.25	YES	
L0000093	0	0.54620E-05	481537.8	3774131.7	372.0	3.49	4.00	3.25	YES	
L0000094	0	0.54620E-05	481546.4	3774132.3	372.0	3.49	4.00	3.25	YES	
L0000095	0	0.54620E-05	481555.0	3774132.9	372.1	3.49	4.00	3.25	YES	
L0000096	0	0.54620E-05	481563.5	3774133.5	372.1	3.49	4.00	3.25	YES	
L0000097	0	0.54620E-05	481572.1	3774134.1	372.1	3.49	4.00	3.25	YES	
L0000195	0	0.77430E-06	479144.0	3771580.1	352.0	3.49	4.00	3.25	YES	
L0000196	0	0.77430E-06	479152.5	3771580.1	352.0	3.49	4.00	3.25	YES	
L0000197	0	0.77430E-06	479161.1	3771580.0	352.0	3.49	4.00	3.25	YES	
L0000198	0	0.77430E-06	479169.7	3771580.0	352.0	3.49	4.00	3.25	YES	
L0000199	0	0.77430E-06	479178.3	3771579.9	352.3	3.49	4.00	3.25	YES	
L0000200	0	0.77430E-06	479186.9	3771579.9	352.6	3.49	4.00	3.25	YES	
L0000201	0	0.77430E-06	479195.5	3771579.8	352.9	3.49	4.00	3.25	YES	
L0000202	0	0.77430E-06	479204.1	3771579.8	353.0	3.49	4.00	3.25	YES	
L0000203	0	0.77430E-06	479212.7	3771579.7	353.0	3.49	4.00	3.25	YES	
L0000204	0	0.77430E-06	479221.3	3771579.7	353.0	3.49	4.00	3.25	YES	
L0000205	0	0.77430E-06	479229.8	3771579.6	353.0	3.49	4.00	3.25	YES	
L0000206	0	0.77430E-06	479238.4	3771579.6	353.1	3.49	4.00	3.25	YES	
L0000207	0	0.77430E-06	479247.0	3771579.5	353.1	3.49	4.00	3.25	YES	
L0000208	0	0.77430E-06	479255.6	3771579.5	353.2	3.49	4.00	3.25	YES	
L0000209	0	0.77430E-06	479264.2	3771579.4	353.3	3.49	4.00	3.25	YES	
L0000210	0	0.77430E-06	479272.8	3771579.4	353.6	3.49	4.00	3.25	YES	
L0000211	0	0.77430E-06	479281.4	3771579.3	353.8	3.49	4.00	3.25	YES	
L0000212	0	0.77430E-06	479290.0	3771579.3	354.0	3.49	4.00	3.25	YES	
L0000213	0	0.77430E-06	479298.6	3771579.2	354.0	3.49	4.00	3.25	YES	
L0000214	0	0.77430E-06	479307.2	3771579.2	354.0	3.49	4.00	3.25	YES	
L0000215	0	0.77430E-06	479315.7	3771579.2	354.0	3.49	4.00	3.25	YES	
L0000216	0	0.77430E-06	479324.3	3771579.1	354.0	3.49	4.00	3.25	YES	
L0000217	0	0.77430E-06	479332.9	3771579.1	354.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - ABL

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000218	0	0.77430E-06	479341.5	3771579.0	354.0	3.49	4.00	3.25	YES	
L0000219	0	0.77430E-06	479350.1	3771579.0	354.0	3.49	4.00	3.25	YES	
L0000220	0	0.77430E-06	479358.7	3771578.9	354.3	3.49	4.00	3.25	YES	
L0000221	0	0.77430E-06	479367.3	3771578.9	354.6	3.49	4.00	3.25	YES	
L0000222	0	0.77430E-06	479375.9	3771578.8	354.9	3.49	4.00	3.25	YES	
L0000223	0	0.77430E-06	479384.5	3771578.8	355.0	3.49	4.00	3.25	YES	
L0000224	0	0.77430E-06	479393.1	3771578.7	355.0	3.49	4.00	3.25	YES	
L0000225	0	0.77430E-06	479401.6	3771578.7	355.0	3.49	4.00	3.25	YES	
L0000226	0	0.77430E-06	479410.2	3771578.6	355.0	3.49	4.00	3.25	YES	
L0000227	0	0.77430E-06	479418.8	3771578.6	355.1	3.49	4.00	3.25	YES	
L0000228	0	0.77430E-06	479427.4	3771578.5	355.2	3.49	4.00	3.25	YES	
L0000229	0	0.77430E-06	479436.0	3771578.5	355.2	3.49	4.00	3.25	YES	
L0000230	0	0.77430E-06	479444.6	3771578.4	355.4	3.49	4.00	3.25	YES	
L0000231	0	0.77430E-06	479453.2	3771578.4	355.6	3.49	4.00	3.25	YES	
L0000232	0	0.77430E-06	479461.8	3771578.3	355.8	3.49	4.00	3.25	YES	
L0000233	0	0.77430E-06	479470.4	3771578.3	356.0	3.49	4.00	3.25	YES	
L0000234	0	0.77430E-06	479479.0	3771578.2	356.0	3.49	4.00	3.25	YES	
L0000235	0	0.77430E-06	479487.5	3771578.2	356.0	3.49	4.00	3.25	YES	
L0000236	0	0.77430E-06	479496.1	3771578.1	356.0	3.49	4.00	3.25	YES	
L0000237	0	0.77430E-06	479504.7	3771578.1	356.0	3.49	4.00	3.25	YES	
L0000238	0	0.77430E-06	479513.3	3771578.0	356.0	3.49	4.00	3.25	YES	
L0000239	0	0.77430E-06	479521.9	3771578.0	356.0	3.49	4.00	3.25	YES	
L0000240	0	0.77430E-06	479530.5	3771577.9	356.0	3.49	4.00	3.25	YES	
L0000241	0	0.77430E-06	479539.1	3771577.9	356.3	3.49	4.00	3.25	YES	
L0000242	0	0.77430E-06	479547.7	3771577.9	356.6	3.49	4.00	3.25	YES	
L0000243	0	0.77430E-06	479556.3	3771577.8	356.9	3.49	4.00	3.25	YES	
L0000244	0	0.77430E-06	479564.9	3771577.8	357.0	3.49	4.00	3.25	YES	
L0000245	0	0.77430E-06	479573.4	3771577.7	357.0	3.49	4.00	3.25	YES	
L0000246	0	0.77430E-06	479582.0	3771577.7	357.0	3.49	4.00	3.25	YES	
L0000247	0	0.77430E-06	479590.6	3771577.6	357.0	3.49	4.00	3.25	YES	
L0000248	0	0.77430E-06	479599.2	3771577.6	357.0	3.49	4.00	3.25	YES	
L0000249	0	0.77430E-06	479607.8	3771577.5	357.0	3.49	4.00	3.25	YES	
L0000250	0	0.77430E-06	479616.4	3771577.5	357.0	3.49	4.00	3.25	YES	
L0000251	0	0.77430E-06	479625.0	3771577.4	357.2	3.49	4.00	3.25	YES	
L0000252	0	0.77430E-06	479633.6	3771577.4	357.5	3.49	4.00	3.25	YES	
L0000253	0	0.77430E-06	479642.2	3771577.3	357.7	3.49	4.00	3.25	YES	
L0000254	0	0.77430E-06	479650.8	3771577.3	358.0	3.49	4.00	3.25	YES	
L0000255	0	0.77430E-06	479659.3	3771577.2	358.0	3.49	4.00	3.25	YES	
L0000256	0	0.77430E-06	479667.9	3771577.2	358.0	3.49	4.00	3.25	YES	
L0000257	0	0.77430E-06	479676.5	3771577.1	358.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0000258	0	0.77430E-06	479685.1	3771577.1	358.0	3.49	4.00	3.25	YES	
L0000259	0	0.77430E-06	479693.7	3771577.0	358.0	3.49	4.00	3.25	YES	
L0000260	0	0.77430E-06	479702.3	3771577.0	358.0	3.49	4.00	3.25	YES	
L0000261	0	0.77430E-06	479710.9	3771576.9	358.0	3.49	4.00	3.25	YES	
L0000262	0	0.77430E-06	479719.5	3771576.9	358.3	3.49	4.00	3.25	YES	
L0000263	0	0.77430E-06	479728.1	3771576.8	358.6	3.49	4.00	3.25	YES	
L0000264	0	0.77430E-06	479736.7	3771576.8	358.9	3.49	4.00	3.25	YES	
L0000265	0	0.77430E-06	479745.2	3771576.7	359.0	3.49	4.00	3.25	YES	
L0000266	0	0.77430E-06	479753.8	3771576.7	359.0	3.49	4.00	3.25	YES	
L0000267	0	0.77430E-06	479762.4	3771576.6	359.0	3.49	4.00	3.25	YES	
L0000268	0	0.77430E-06	479771.0	3771576.6	359.0	3.49	4.00	3.25	YES	
L0000269	0	0.77430E-06	479779.6	3771576.5	359.3	3.49	4.00	3.25	YES	
L0000270	0	0.77430E-06	479788.2	3771576.5	359.6	3.49	4.00	3.25	YES	
L0000271	0	0.77430E-06	479796.8	3771576.5	359.9	3.49	4.00	3.25	YES	
L0000272	0	0.77430E-06	479805.4	3771576.4	360.0	3.49	4.00	3.25	YES	
L0000273	0	0.77430E-06	479814.0	3771576.4	360.0	3.49	4.00	3.25	YES	
L0000274	0	0.77430E-06	479822.5	3771576.3	360.0	3.49	4.00	3.25	YES	
L0000275	0	0.77430E-06	479831.1	3771576.3	360.0	3.49	4.00	3.25	YES	
L0000276	0	0.77430E-06	479839.7	3771576.2	360.0	3.49	4.00	3.25	YES	
L0000277	0	0.77430E-06	479848.3	3771576.2	360.0	3.49	4.00	3.25	YES	
L0000278	0	0.77430E-06	479856.9	3771576.1	360.0	3.49	4.00	3.25	YES	
L0000279	0	0.77430E-06	479865.5	3771576.1	360.2	3.49	4.00	3.25	YES	
L0000280	0	0.77430E-06	479874.1	3771576.0	360.5	3.49	4.00	3.25	YES	
L0000281	0	0.77430E-06	479882.7	3771576.0	360.8	3.49	4.00	3.25	YES	
L0000282	0	0.77430E-06	479891.3	3771575.9	361.0	3.49	4.00	3.25	YES	
L0000283	0	0.77430E-06	479899.9	3771575.9	361.0	3.49	4.00	3.25	YES	
L0000284	0	0.77430E-06	479908.4	3771575.8	361.0	3.49	4.00	3.25	YES	
L0000285	0	0.77430E-06	479917.0	3771575.8	361.0	3.49	4.00	3.25	YES	
L0000286	0	0.77430E-06	479925.6	3771575.7	361.2	3.49	4.00	3.25	YES	
L0000287	0	0.77430E-06	479934.2	3771575.7	361.5	3.49	4.00	3.25	YES	
L0000288	0	0.77430E-06	479942.8	3771575.6	361.8	3.49	4.00	3.25	YES	
L0000289	0	0.77430E-06	479951.3	3771576.4	362.0	3.49	4.00	3.25	YES	
L0000290	0	0.77430E-06	479959.8	3771577.9	362.0	3.49	4.00	3.25	YES	
L0000291	0	0.77430E-06	479968.3	3771579.1	362.0	3.49	4.00	3.25	YES	
L0000292	0	0.77430E-06	479976.8	3771579.1	362.0	3.49	4.00	3.25	YES	
L0000293	0	0.77430E-06	479985.4	3771579.1	362.0	3.49	4.00	3.25	YES	
L0000294	0	0.77430E-06	479994.0	3771579.1	362.0	3.49	4.00	3.25	YES	
L0000295	0	0.77430E-06	480002.6	3771579.1	362.0	3.49	4.00	3.25	YES	
L0000296	0	0.77430E-06	480011.2	3771579.1	362.0	3.49	4.00	3.25	YES	
L0000297	0	0.77430E-06	480019.8	3771579.1	362.3	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - ABL

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000298	0	0.77430E-06	480028.4	3771579.1	362.6	3.49	4.00	3.25	YES	
L0000299	0	0.77430E-06	480037.0	3771579.1	362.9	3.49	4.00	3.25	YES	
L0000300	0	0.77430E-06	480045.6	3771579.1	363.0	3.49	4.00	3.25	YES	
L0000301	0	0.77430E-06	480054.2	3771579.0	363.0	3.49	4.00	3.25	YES	
L0000302	0	0.77430E-06	480062.7	3771579.0	363.0	3.49	4.00	3.25	YES	
L0000303	0	0.77430E-06	480071.3	3771579.0	363.0	3.49	4.00	3.25	YES	
L0000304	0	0.77430E-06	480079.9	3771579.0	363.1	3.49	4.00	3.25	YES	
L0000305	0	0.77430E-06	480088.5	3771579.0	363.2	3.49	4.00	3.25	YES	
L0000306	0	0.77430E-06	480097.1	3771579.0	363.2	3.49	4.00	3.25	YES	
L0000307	0	0.77430E-06	480105.7	3771579.0	363.4	3.49	4.00	3.25	YES	
L0000308	0	0.77430E-06	480114.3	3771579.0	363.6	3.49	4.00	3.25	YES	
L0000309	0	0.77430E-06	480122.9	3771579.0	363.8	3.49	4.00	3.25	YES	
L0000310	0	0.77430E-06	480131.5	3771579.0	364.0	3.49	4.00	3.25	YES	
L0000311	0	0.77430E-06	480140.1	3771579.0	364.0	3.49	4.00	3.25	YES	
L0000312	0	0.77430E-06	480148.6	3771579.0	364.0	3.49	4.00	3.25	YES	
L0000313	0	0.77430E-06	480157.2	3771579.0	364.0	3.49	4.00	3.25	YES	
L0000314	0	0.77430E-06	480165.8	3771579.0	364.2	3.49	4.00	3.25	YES	
L0000315	0	0.77430E-06	480174.4	3771579.0	364.5	3.49	4.00	3.25	YES	
L0000316	0	0.77430E-06	480183.0	3771579.0	364.8	3.49	4.00	3.25	YES	
L0000317	0	0.77430E-06	480191.6	3771579.0	365.0	3.49	4.00	3.25	YES	
L0000318	0	0.77430E-06	480200.2	3771579.0	365.0	3.49	4.00	3.25	YES	
L0000319	0	0.77430E-06	480208.8	3771578.9	365.0	3.49	4.00	3.25	YES	
L0000320	0	0.77430E-06	480217.4	3771578.9	365.0	3.49	4.00	3.25	YES	
L0000321	0	0.77430E-06	480226.0	3771578.9	365.2	3.49	4.00	3.25	YES	
L0000322	0	0.77430E-06	480234.5	3771578.9	365.5	3.49	4.00	3.25	YES	
L0000323	0	0.77430E-06	480243.1	3771578.9	365.8	3.49	4.00	3.25	YES	
L0000324	0	0.77430E-06	480251.7	3771578.9	366.0	3.49	4.00	3.25	YES	
L0000325	0	0.77430E-06	480260.3	3771578.9	366.0	3.49	4.00	3.25	YES	
L0000326	0	0.77430E-06	480268.9	3771578.9	366.0	3.49	4.00	3.25	YES	
L0000327	0	0.77430E-06	480277.5	3771578.9	366.0	3.49	4.00	3.25	YES	
L0000328	0	0.77430E-06	480286.1	3771578.9	366.0	3.49	4.00	3.25	YES	
L0000329	0	0.77430E-06	480294.7	3771578.9	366.0	3.49	4.00	3.25	YES	
L0000330	0	0.77430E-06	480303.3	3771578.9	366.0	3.49	4.00	3.25	YES	
L0000331	0	0.77430E-06	480311.9	3771578.9	366.1	3.49	4.00	3.25	YES	
L0000332	0	0.77430E-06	480320.4	3771578.9	366.4	3.49	4.00	3.25	YES	
L0000333	0	0.77430E-06	480329.0	3771578.9	366.6	3.49	4.00	3.25	YES	
L0000334	0	0.77430E-06	480337.6	3771578.9	366.9	3.49	4.00	3.25	YES	
L0000335	0	0.77430E-06	480346.2	3771578.9	367.0	3.49	4.00	3.25	YES	
L0000336	0	0.77430E-06	480354.8	3771578.9	367.0	3.49	4.00	3.25	YES	
L0000337	0	0.77430E-06	480363.4	3771578.8	367.0	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - ABL

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000338	0	0.77430E-06	480372.0	3771578.8	367.1	3.49	4.00	3.25	YES	
L0000339	0	0.77430E-06	480380.6	3771578.8	367.4	3.49	4.00	3.25	YES	
L0000340	0	0.77430E-06	480389.2	3771578.8	367.6	3.49	4.00	3.25	YES	
L0000341	0	0.77430E-06	480397.8	3771578.8	367.9	3.49	4.00	3.25	YES	
L0000342	0	0.77430E-06	480406.3	3771578.8	368.0	3.49	4.00	3.25	YES	
L0000343	0	0.77430E-06	480414.9	3771578.8	368.0	3.49	4.00	3.25	YES	
L0000344	0	0.77430E-06	480423.5	3771578.8	368.0	3.49	4.00	3.25	YES	
L0000345	0	0.77430E-06	480432.1	3771578.8	368.1	3.49	4.00	3.25	YES	
L0000346	0	0.77430E-06	480440.7	3771578.8	368.4	3.49	4.00	3.25	YES	
L0000347	0	0.77430E-06	480449.3	3771578.8	368.7	3.49	4.00	3.25	YES	
L0000348	0	0.77430E-06	480457.9	3771578.8	368.9	3.49	4.00	3.25	YES	
L0000349	0	0.77430E-06	480466.5	3771578.8	369.0	3.49	4.00	3.25	YES	
L0000350	0	0.77430E-06	480475.1	3771578.8	369.0	3.49	4.00	3.25	YES	
L0000351	0	0.77430E-06	480483.7	3771578.8	369.0	3.49	4.00	3.25	YES	
L0000352	0	0.77430E-06	480492.2	3771578.8	369.1	3.49	4.00	3.25	YES	
L0000353	0	0.77430E-06	480500.8	3771578.8	369.4	3.49	4.00	3.25	YES	
L0000354	0	0.77430E-06	480509.4	3771578.8	369.7	3.49	4.00	3.25	YES	
L0000355	0	0.77430E-06	480518.0	3771578.8	369.9	3.49	4.00	3.25	YES	
L0000356	0	0.77430E-06	480526.6	3771578.7	370.0	3.49	4.00	3.25	YES	
L0000357	0	0.77430E-06	480535.2	3771578.7	370.0	3.49	4.00	3.25	YES	
L0000358	0	0.77430E-06	480543.8	3771578.7	370.0	3.49	4.00	3.25	YES	
L0000359	0	0.77430E-06	480552.4	3771578.7	370.0	3.49	4.00	3.25	YES	
L0000360	0	0.77430E-06	480561.0	3771578.7	370.0	3.49	4.00	3.25	YES	
L0000361	0	0.77430E-06	480569.6	3771578.7	370.0	3.49	4.00	3.25	YES	
L0000362	0	0.77430E-06	480578.1	3771578.7	370.0	3.49	4.00	3.25	YES	
L0000363	0	0.77430E-06	480586.7	3771578.7	370.2	3.49	4.00	3.25	YES	
L0000364	0	0.77430E-06	480595.3	3771578.7	370.5	3.49	4.00	3.25	YES	
L0000365	0	0.77430E-06	480603.9	3771578.7	370.8	3.49	4.00	3.25	YES	
L0000366	0	0.77430E-06	480612.5	3771578.7	371.0	3.49	4.00	3.25	YES	
L0000367	0	0.77430E-06	480621.1	3771578.7	371.0	3.49	4.00	3.25	YES	
L0000368	0	0.77430E-06	480629.7	3771578.7	371.0	3.49	4.00	3.25	YES	
L0000369	0	0.77430E-06	480638.3	3771578.7	371.0	3.49	4.00	3.25	YES	
L0000370	0	0.77430E-06	480646.9	3771578.7	371.2	3.49	4.00	3.25	YES	
L0000371	0	0.77430E-06	480655.5	3771578.7	371.5	3.49	4.00	3.25	YES	
L0000372	0	0.77430E-06	480664.0	3771578.7	371.8	3.49	4.00	3.25	YES	
L0000373	0	0.77430E-06	480672.6	3771578.7	372.0	3.49	4.00	3.25	YES	
L0000374	0	0.77430E-06	480681.2	3771578.6	372.0	3.49	4.00	3.25	YES	
L0000375	0	0.77430E-06	480689.8	3771578.6	372.0	3.49	4.00	3.25	YES	
L0000376	0	0.77430E-06	480698.4	3771578.6	372.0	3.49	4.00	3.25	YES	
L0000377	0	0.77430E-06	480707.0	3771578.6	372.2	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0000378	0	0.77430E-06	480715.6	3771578.6	372.5	3.49	4.00	3.25	YES	
L0000379	0	0.77430E-06	480724.2	3771578.6	372.8	3.49	4.00	3.25	YES	
L0000380	0	0.77430E-06	480732.8	3771578.6	373.0	3.49	4.00	3.25	YES	
L0000381	0	0.77430E-06	480741.4	3771578.6	373.0	3.49	4.00	3.25	YES	
L0000382	0	0.19590E-05	480745.7	3770768.6	374.0	3.49	4.00	3.25	YES	
L0000383	0	0.19590E-05	480754.0	3770766.6	374.0	3.49	4.00	3.25	YES	
L0000384	0	0.19590E-05	480762.4	3770764.6	374.1	3.49	4.00	3.25	YES	
L0000385	0	0.19590E-05	480770.7	3770762.6	374.4	3.49	4.00	3.25	YES	
L0000386	0	0.19590E-05	480779.1	3770760.6	374.6	3.49	4.00	3.25	YES	
L0000387	0	0.19590E-05	480787.5	3770758.6	374.9	3.49	4.00	3.25	YES	
L0000388	0	0.19590E-05	480795.8	3770756.6	375.0	3.49	4.00	3.25	YES	
L0000389	0	0.19590E-05	480804.2	3770755.1	375.0	3.49	4.00	3.25	YES	
L0000390	0	0.19590E-05	480812.8	3770755.1	375.0	3.49	4.00	3.25	YES	
L0000391	0	0.19590E-05	480821.4	3770755.0	375.1	3.49	4.00	3.25	YES	
L0000392	0	0.19590E-05	480830.0	3770755.0	375.3	3.49	4.00	3.25	YES	
L0000393	0	0.19590E-05	480838.6	3770754.9	375.6	3.49	4.00	3.25	YES	
L0000394	0	0.19590E-05	480847.2	3770754.9	375.9	3.49	4.00	3.25	YES	
L0000395	0	0.19590E-05	480855.8	3770754.9	376.0	3.49	4.00	3.25	YES	
L0000396	0	0.19590E-05	480864.4	3770754.8	376.0	3.49	4.00	3.25	YES	
L0000397	0	0.19590E-05	480872.9	3770754.8	376.0	3.49	4.00	3.25	YES	
L0000398	0	0.19590E-05	480881.5	3770754.8	376.1	3.49	4.00	3.25	YES	
L0000399	0	0.19590E-05	480890.1	3770754.7	376.3	3.49	4.00	3.25	YES	
L0000400	0	0.19590E-05	480898.7	3770754.7	376.6	3.49	4.00	3.25	YES	
L0000401	0	0.19590E-05	480907.3	3770754.7	376.9	3.49	4.00	3.25	YES	
L0000402	0	0.19590E-05	480915.9	3770754.6	377.0	3.49	4.00	3.25	YES	
L0000403	0	0.19590E-05	480924.5	3770754.6	377.0	3.49	4.00	3.25	YES	
L0000404	0	0.19590E-05	480933.1	3770754.6	377.0	3.49	4.00	3.25	YES	
L0000405	0	0.19590E-05	480941.7	3770754.5	377.1	3.49	4.00	3.25	YES	
L0000406	0	0.19590E-05	480950.3	3770754.5	377.3	3.49	4.00	3.25	YES	
L0000407	0	0.19590E-05	480958.8	3770754.5	377.6	3.49	4.00	3.25	YES	
L0000408	0	0.19590E-05	480967.4	3770754.4	377.9	3.49	4.00	3.25	YES	
L0000409	0	0.19590E-05	480976.0	3770754.4	378.0	3.49	4.00	3.25	YES	
L0000410	0	0.19590E-05	480984.6	3770754.3	378.0	3.49	4.00	3.25	YES	
L0000411	0	0.19590E-05	480993.2	3770754.3	378.0	3.49	4.00	3.25	YES	
L0000412	0	0.19590E-05	481001.8	3770754.3	378.1	3.49	4.00	3.25	YES	
L0000413	0	0.19590E-05	481010.4	3770754.2	378.4	3.49	4.00	3.25	YES	
L0000414	0	0.19590E-05	481019.0	3770754.2	378.6	3.49	4.00	3.25	YES	
L0000415	0	0.19590E-05	481027.6	3770754.2	378.9	3.49	4.00	3.25	YES	
L0000416	0	0.19590E-05	481036.2	3770754.1	379.0	3.49	4.00	3.25	YES	
L0000417	0	0.19590E-05	481044.7	3770754.1	379.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - ABL

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000418	0	0.19590E-05	481053.3	3770754.1	379.0	3.49	4.00	3.25	YES	
L0000419	0	0.19590E-05	481061.9	3770754.0	379.1	3.49	4.00	3.25	YES	
L0000420	0	0.19590E-05	481070.5	3770754.0	379.4	3.49	4.00	3.25	YES	
L0000421	0	0.19590E-05	481079.1	3770754.0	379.6	3.49	4.00	3.25	YES	
L0000422	0	0.19590E-05	481087.7	3770753.9	379.9	3.49	4.00	3.25	YES	
L0000423	0	0.19590E-05	481096.3	3770753.9	380.0	3.49	4.00	3.25	YES	
L0000424	0	0.19590E-05	481104.9	3770753.8	380.0	3.49	4.00	3.25	YES	
L0000425	0	0.19590E-05	481113.5	3770753.8	380.0	3.49	4.00	3.25	YES	
L0000426	0	0.19590E-05	481122.0	3770753.8	380.0	3.49	4.00	3.25	YES	
L0000427	0	0.19590E-05	481130.6	3770753.7	380.0	3.49	4.00	3.25	YES	
L0000428	0	0.19590E-05	481139.2	3770753.7	380.0	3.49	4.00	3.25	YES	
L0000429	0	0.19590E-05	481147.8	3770753.7	380.0	3.49	4.00	3.25	YES	
L0000430	0	0.19590E-05	481156.4	3770753.6	380.2	3.49	4.00	3.25	YES	
L0000431	0	0.19590E-05	481165.0	3770753.6	380.5	3.49	4.00	3.25	YES	
L0000432	0	0.19590E-05	481173.6	3770753.6	380.8	3.49	4.00	3.25	YES	
L0000433	0	0.19590E-05	481182.2	3770753.5	381.1	3.49	4.00	3.25	YES	
L0000434	0	0.19590E-05	481190.8	3770753.5	381.4	3.49	4.00	3.25	YES	
L0000435	0	0.19590E-05	481199.4	3770753.5	381.7	3.49	4.00	3.25	YES	
L0000436	0	0.19590E-05	481207.9	3770753.4	381.9	3.49	4.00	3.25	YES	
L0000437	0	0.19590E-05	481216.5	3770753.4	382.0	3.49	4.00	3.25	YES	
L0000438	0	0.19590E-05	481225.1	3770753.3	382.0	3.49	4.00	3.25	YES	
L0000439	0	0.19590E-05	481233.7	3770753.3	382.0	3.49	4.00	3.25	YES	
L0000440	0	0.19590E-05	481242.3	3770753.3	382.0	3.49	4.00	3.25	YES	
L0000441	0	0.19590E-05	481250.9	3770753.2	382.0	3.49	4.00	3.25	YES	
L0000442	0	0.19590E-05	481259.5	3770753.2	382.0	3.49	4.00	3.25	YES	
L0000443	0	0.19590E-05	481268.1	3770753.2	382.0	3.49	4.00	3.25	YES	
L0000444	0	0.19590E-05	481276.7	3770753.1	382.2	3.49	4.00	3.25	YES	
L0000445	0	0.19590E-05	481285.3	3770753.1	382.5	3.49	4.00	3.25	YES	
L0000446	0	0.19590E-05	481293.8	3770753.1	382.8	3.49	4.00	3.25	YES	
L0000447	0	0.19590E-05	481302.4	3770753.0	383.0	3.49	4.00	3.25	YES	
L0000448	0	0.19590E-05	481311.0	3770753.0	383.0	3.49	4.00	3.25	YES	
L0000449	0	0.19590E-05	481319.6	3770753.0	383.0	3.49	4.00	3.25	YES	
L0000450	0	0.19590E-05	481328.2	3770752.9	383.0	3.49	4.00	3.25	YES	
L0000451	0	0.19590E-05	481336.8	3770752.9	383.2	3.49	4.00	3.25	YES	
L0000452	0	0.19590E-05	481345.4	3770752.8	383.5	3.49	4.00	3.25	YES	
L0000453	0	0.19590E-05	481354.0	3770752.8	383.8	3.49	4.00	3.25	YES	
L0000454	0	0.19590E-05	481362.6	3770752.8	384.0	3.49	4.00	3.25	YES	
L0000455	0	0.19590E-05	481371.2	3770752.7	384.0	3.49	4.00	3.25	YES	
L0000456	0	0.19590E-05	481379.7	3770752.7	384.0	3.49	4.00	3.25	YES	
L0000457	0	0.19590E-05	481388.3	3770752.7	384.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - ABL

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000919	0	0.75040E-05	479139.8	3771569.7	352.0	3.49	4.00	3.25	YES	
L0000920	0	0.75040E-05	479139.7	3771561.1	352.0	3.49	4.00	3.25	YES	
L0000921	0	0.75040E-05	479139.6	3771552.5	352.0	3.49	4.00	3.25	YES	
L0000922	0	0.75040E-05	479139.5	3771543.9	352.0	3.49	4.00	3.25	YES	
L0000923	0	0.75040E-05	479139.4	3771535.3	352.0	3.49	4.00	3.25	YES	
L0000924	0	0.75040E-05	479139.3	3771526.7	352.0	3.49	4.00	3.25	YES	
L0000925	0	0.75040E-05	479139.2	3771518.1	352.0	3.49	4.00	3.25	YES	
L0000926	0	0.75040E-05	479139.1	3771509.6	352.0	3.49	4.00	3.25	YES	
L0000927	0	0.75040E-05	479139.0	3771501.0	352.0	3.49	4.00	3.25	YES	
L0000928	0	0.75040E-05	479138.9	3771492.4	352.0	3.49	4.00	3.25	YES	
L0000929	0	0.75040E-05	479138.8	3771483.8	352.0	3.49	4.00	3.25	YES	
L0000930	0	0.75040E-05	479138.7	3771475.2	352.0	3.49	4.00	3.25	YES	
L0000931	0	0.75040E-05	479138.6	3771466.6	352.0	3.49	4.00	3.25	YES	
L0000932	0	0.75040E-05	479138.5	3771458.0	352.0	3.49	4.00	3.25	YES	
L0000933	0	0.75040E-05	479138.4	3771449.4	352.0	3.49	4.00	3.25	YES	
L0000934	0	0.75040E-05	479138.3	3771440.8	352.0	3.49	4.00	3.25	YES	
L0000935	0	0.75040E-05	479138.2	3771432.2	352.0	3.49	4.00	3.25	YES	
L0000936	0	0.75040E-05	479138.1	3771423.7	352.0	3.49	4.00	3.25	YES	
L0000937	0	0.75040E-05	479138.0	3771415.1	352.0	3.49	4.00	3.25	YES	
L0000938	0	0.75040E-05	479137.9	3771406.5	352.0	3.49	4.00	3.25	YES	
L0000939	0	0.75040E-05	479137.8	3771397.9	352.0	3.49	4.00	3.25	YES	
L0000940	0	0.75040E-05	479137.7	3771389.3	352.0	3.49	4.00	3.25	YES	
L0000941	0	0.75040E-05	479137.6	3771380.7	352.0	3.49	4.00	3.25	YES	
L0000942	0	0.75040E-05	479137.5	3771372.1	352.0	3.49	4.00	3.25	YES	
L0000943	0	0.75040E-05	479137.4	3771363.5	352.0	3.49	4.00	3.25	YES	
L0000944	0	0.75040E-05	479137.3	3771354.9	352.0	3.49	4.00	3.25	YES	
L0000945	0	0.75040E-05	479137.2	3771346.4	352.0	3.49	4.00	3.25	YES	
L0000946	0	0.75040E-05	479137.1	3771337.8	352.0	3.49	4.00	3.25	YES	
L0000947	0	0.75040E-05	479137.0	3771329.2	352.0	3.49	4.00	3.25	YES	
L0000948	0	0.75040E-05	479136.9	3771320.6	352.0	3.49	4.00	3.25	YES	
L0000949	0	0.75040E-05	479136.8	3771312.0	352.0	3.49	4.00	3.25	YES	
L0000950	0	0.75040E-05	479136.7	3771303.4	352.0	3.49	4.00	3.25	YES	
L0000951	0	0.75040E-05	479136.6	3771294.8	352.0	3.49	4.00	3.25	YES	
L0000952	0	0.75040E-05	479136.5	3771286.2	352.0	3.49	4.00	3.25	YES	
L0000953	0	0.75040E-05	479136.4	3771277.6	352.0	3.49	4.00	3.25	YES	
L0000954	0	0.75040E-05	479136.3	3771269.1	352.0	3.49	4.00	3.25	YES	
L0000955	0	0.75040E-05	479136.2	3771260.5	352.0	3.49	4.00	3.25	YES	
L0000956	0	0.75040E-05	479136.1	3771251.9	352.0	3.49	4.00	3.25	YES	
L0000957	0	0.75040E-05	479136.0	3771243.3	352.0	3.49	4.00	3.25	YES	
L0000958	0	0.75040E-05	479135.9	3771234.7	352.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - ABL

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000959	0	0.75040E-05	479135.8	3771226.1	352.0	3.49	4.00	3.25	YES	
L0000960	0	0.75040E-05	479135.7	3771217.5	352.0	3.49	4.00	3.25	YES	
L0000961	0	0.75040E-05	479135.6	3771208.9	352.0	3.49	4.00	3.25	YES	
L0000962	0	0.75040E-05	479135.5	3771200.3	352.0	3.49	4.00	3.25	YES	
L0000963	0	0.75040E-05	479135.4	3771191.7	352.0	3.49	4.00	3.25	YES	
L0000964	0	0.75040E-05	479135.3	3771183.2	352.0	3.49	4.00	3.25	YES	
L0000965	0	0.75040E-05	479135.2	3771174.6	352.0	3.49	4.00	3.25	YES	
L0000966	0	0.75040E-05	479135.1	3771166.0	352.0	3.49	4.00	3.25	YES	
L0000967	0	0.75040E-05	479135.0	3771157.4	352.0	3.49	4.00	3.25	YES	
L0000968	0	0.75040E-05	479135.0	3771148.8	352.0	3.49	4.00	3.25	YES	
L0000969	0	0.75040E-05	479134.9	3771140.2	352.0	3.49	4.00	3.25	YES	
L0000970	0	0.75040E-05	479134.8	3771131.6	352.0	3.49	4.00	3.25	YES	
L0000971	0	0.75040E-05	479134.7	3771123.0	352.0	3.49	4.00	3.25	YES	
L0000972	0	0.75040E-05	479134.6	3771114.4	352.0	3.49	4.00	3.25	YES	
L0000973	0	0.75040E-05	479134.5	3771105.9	352.0	3.49	4.00	3.25	YES	
L0000974	0	0.75040E-05	479134.4	3771097.3	352.0	3.49	4.00	3.25	YES	
L0000975	0	0.75040E-05	479134.3	3771088.7	352.0	3.49	4.00	3.25	YES	
L0000976	0	0.75040E-05	479134.2	3771080.1	352.0	3.49	4.00	3.25	YES	
L0000977	0	0.75040E-05	479134.1	3771071.5	352.0	3.49	4.00	3.25	YES	
L0000978	0	0.75040E-05	479134.0	3771062.9	352.0	3.49	4.00	3.25	YES	
L0000979	0	0.75040E-05	479133.9	3771054.3	352.0	3.49	4.00	3.25	YES	
L0000980	0	0.75040E-05	479133.8	3771045.7	352.0	3.49	4.00	3.25	YES	
L0000981	0	0.75040E-05	479133.7	3771037.1	352.0	3.49	4.00	3.25	YES	
L0000982	0	0.75040E-05	479133.6	3771028.5	352.0	3.49	4.00	3.25	YES	
L0000983	0	0.75040E-05	479133.5	3771020.0	352.0	3.49	4.00	3.25	YES	
L0000984	0	0.75040E-05	479133.4	3771011.4	352.0	3.49	4.00	3.25	YES	
L0000985	0	0.75040E-05	479133.3	3771002.8	352.0	3.49	4.00	3.25	YES	
L0000986	0	0.75040E-05	479133.2	3770994.2	352.0	3.49	4.00	3.25	YES	
L0000987	0	0.75040E-05	479133.1	3770985.6	352.0	3.49	4.00	3.25	YES	
L0000988	0	0.75040E-05	479133.0	3770977.0	352.2	3.49	4.00	3.25	YES	
L0000989	0	0.75040E-05	479132.9	3770968.4	352.5	3.49	4.00	3.25	YES	
L0000990	0	0.75040E-05	479132.8	3770959.8	352.7	3.49	4.00	3.25	YES	
L0000991	0	0.75040E-05	479132.7	3770951.2	352.8	3.49	4.00	3.25	YES	
L0000992	0	0.75040E-05	479132.6	3770942.7	352.8	3.49	4.00	3.25	YES	
L0000993	0	0.75040E-05	479132.5	3770934.1	352.8	3.49	4.00	3.25	YES	
L0000994	0	0.75040E-05	479132.4	3770925.5	352.8	3.49	4.00	3.25	YES	
L0000995	0	0.75040E-05	479132.3	3770916.9	352.8	3.49	4.00	3.25	YES	
L0000996	0	0.75040E-05	479132.2	3770908.3	352.7	3.49	4.00	3.25	YES	
L0000997	0	0.75040E-05	479132.1	3770899.7	352.7	3.49	4.00	3.25	YES	
L0000998	0	0.75040E-05	479132.0	3770891.1	352.7	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - ABL

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000999	0	0.75040E-05	479131.9	3770882.5	352.7	3.49	4.00	3.25	YES	
L0001000	0	0.75040E-05	479131.8	3770873.9	352.7	3.49	4.00	3.25	YES	
L0001001	0	0.75040E-05	479131.7	3770865.3	352.7	3.49	4.00	3.25	YES	
L0001002	0	0.75040E-05	479131.6	3770856.8	352.7	3.49	4.00	3.25	YES	
L0001003	0	0.75040E-05	479131.5	3770848.2	352.7	3.49	4.00	3.25	YES	
L0001004	0	0.75040E-05	479131.4	3770839.6	352.7	3.49	4.00	3.25	YES	
L0001005	0	0.75040E-05	479131.3	3770831.0	352.8	3.49	4.00	3.25	YES	
L0001006	0	0.75040E-05	479131.2	3770822.4	352.9	3.49	4.00	3.25	YES	
L0001007	0	0.75040E-05	479131.1	3770813.8	352.9	3.49	4.00	3.25	YES	
L0001008	0	0.75040E-05	479131.0	3770805.2	353.0	3.49	4.00	3.25	YES	
L0001009	0	0.75040E-05	479130.9	3770796.6	353.0	3.49	4.00	3.25	YES	
L0001010	0	0.75040E-05	479130.8	3770788.0	353.0	3.49	4.00	3.25	YES	
L0001011	0	0.75040E-05	479130.7	3770779.5	353.0	3.49	4.00	3.25	YES	
L0001012	0	0.75040E-05	479130.6	3770770.9	353.0	3.49	4.00	3.25	YES	
L0001013	0	0.75040E-05	479130.5	3770762.3	353.0	3.49	4.00	3.25	YES	
L0001014	0	0.75040E-05	479130.4	3770753.7	353.0	3.49	4.00	3.25	YES	
L0001015	0	0.75040E-05	479130.3	3770745.1	353.0	3.49	4.00	3.25	YES	
L0001016	0	0.75040E-05	479130.2	3770736.5	353.0	3.49	4.00	3.25	YES	
L0001017	0	0.75040E-05	479130.1	3770727.9	353.0	3.49	4.00	3.25	YES	
L0001018	0	0.75040E-05	479130.0	3770719.3	353.0	3.49	4.00	3.25	YES	
L0001019	0	0.75040E-05	479130.0	3770710.7	353.0	3.49	4.00	3.25	YES	
L0001020	0	0.75040E-05	479129.9	3770702.1	353.0	3.49	4.00	3.25	YES	
L0001021	0	0.75040E-05	479129.8	3770693.6	353.0	3.49	4.00	3.25	YES	
L0001022	0	0.75040E-05	479129.7	3770685.0	353.0	3.49	4.00	3.25	YES	
L0001023	0	0.75040E-05	479129.6	3770676.4	353.0	3.49	4.00	3.25	YES	
L0001024	0	0.75040E-05	479129.5	3770667.8	353.0	3.49	4.00	3.25	YES	
L0001025	0	0.75040E-05	479129.4	3770659.2	353.0	3.49	4.00	3.25	YES	
L0001026	0	0.75040E-05	479129.3	3770650.6	353.0	3.49	4.00	3.25	YES	
L0001027	0	0.75040E-05	479129.2	3770642.0	353.0	3.49	4.00	3.25	YES	
L0001028	0	0.75040E-05	479129.1	3770633.4	353.0	3.49	4.00	3.25	YES	
L0001029	0	0.75040E-05	479129.0	3770624.8	353.0	3.49	4.00	3.25	YES	
L0001030	0	0.75040E-05	479128.9	3770616.3	353.0	3.49	4.00	3.25	YES	
L0001031	0	0.75040E-05	479128.8	3770607.7	353.0	3.49	4.00	3.25	YES	
L0001032	0	0.75040E-05	479128.7	3770599.1	353.0	3.49	4.00	3.25	YES	
L0001033	0	0.75040E-05	479128.6	3770590.5	353.1	3.49	4.00	3.25	YES	
L0001034	0	0.75040E-05	479128.5	3770581.9	353.3	3.49	4.00	3.25	YES	
L0001035	0	0.75040E-05	479128.4	3770573.3	353.5	3.49	4.00	3.25	YES	
L0001036	0	0.75040E-05	479128.3	3770564.7	353.6	3.49	4.00	3.25	YES	
L0001037	0	0.75040E-05	479128.2	3770556.1	353.7	3.49	4.00	3.25	YES	
L0001038	0	0.75040E-05	479128.1	3770547.5	353.9	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - ABL

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0001039	0	0.75040E-05	479128.0	3770538.9	354.0	3.49	4.00	3.25	YES	
L0001040	0	0.75040E-05	479127.9	3770530.4	354.0	3.49	4.00	3.25	YES	
L0001041	0	0.75040E-05	479127.8	3770521.8	354.0	3.49	4.00	3.25	YES	
L0001042	0	0.75040E-05	479127.7	3770513.2	354.0	3.49	4.00	3.25	YES	
L0001043	0	0.75040E-05	479127.6	3770504.6	354.0	3.49	4.00	3.25	YES	
L0001044	0	0.75040E-05	479127.5	3770496.0	354.0	3.49	4.00	3.25	YES	
L0001045	0	0.75040E-05	479127.4	3770487.4	354.0	3.49	4.00	3.25	YES	
L0001046	0	0.75040E-05	479127.3	3770478.8	354.0	3.49	4.00	3.25	YES	
L0001047	0	0.75040E-05	479127.2	3770470.2	354.0	3.49	4.00	3.25	YES	
L0001048	0	0.75040E-05	479127.1	3770461.6	354.0	3.49	4.00	3.25	YES	
L0001049	0	0.75040E-05	479127.0	3770453.1	354.0	3.49	4.00	3.25	YES	
L0001050	0	0.75040E-05	479126.9	3770444.5	354.0	3.49	4.00	3.25	YES	
L0001051	0	0.75040E-05	479126.8	3770435.9	354.0	3.49	4.00	3.25	YES	
L0001052	0	0.75040E-05	479126.7	3770427.3	354.0	3.49	4.00	3.25	YES	
L0001053	0	0.75040E-05	479126.6	3770418.7	354.0	3.49	4.00	3.25	YES	
L0001054	0	0.75040E-05	479126.5	3770410.1	354.0	3.49	4.00	3.25	YES	
L0001055	0	0.75040E-05	479126.4	3770401.5	354.0	3.49	4.00	3.25	YES	
L0001056	0	0.75040E-05	479126.3	3770392.9	354.0	3.49	4.00	3.25	YES	
L0001057	0	0.75040E-05	479126.2	3770384.3	354.0	3.49	4.00	3.25	YES	
L0001058	0	0.75040E-05	479126.1	3770375.7	354.0	3.49	4.00	3.25	YES	
L0001059	0	0.75040E-05	479126.2	3770367.2	354.0	3.49	4.00	3.25	YES	
L0001060	0	0.75040E-05	479126.2	3770358.6	354.0	3.49	4.00	3.25	YES	
L0001061	0	0.75040E-05	479126.3	3770350.0	354.0	3.49	4.00	3.25	YES	
L0001062	0	0.75040E-05	479126.4	3770341.4	354.0	3.49	4.00	3.25	YES	
L0001063	0	0.75040E-05	479126.4	3770332.8	354.0	3.49	4.00	3.25	YES	
L0001064	0	0.75040E-05	479126.5	3770324.2	354.0	3.49	4.00	3.25	YES	
L0001065	0	0.75040E-05	479126.5	3770315.6	353.8	3.49	4.00	3.25	YES	
L0001066	0	0.75040E-05	479126.6	3770307.0	353.7	3.49	4.00	3.25	YES	
L0001067	0	0.75040E-05	479126.7	3770298.4	353.6	3.49	4.00	3.25	YES	
L0001068	0	0.75040E-05	479126.7	3770289.9	353.4	3.49	4.00	3.25	YES	
L0001069	0	0.75040E-05	479126.8	3770281.3	353.3	3.49	4.00	3.25	YES	
L0001070	0	0.75040E-05	479126.8	3770272.7	353.1	3.49	4.00	3.25	YES	
L0001071	0	0.75040E-05	479126.9	3770264.1	353.0	3.49	4.00	3.25	YES	
L0001072	0	0.75040E-05	479127.0	3770255.5	353.0	3.49	4.00	3.25	YES	
L0001073	0	0.75040E-05	479127.0	3770246.9	353.0	3.49	4.00	3.25	YES	
L0001074	0	0.75040E-05	479127.1	3770238.3	353.0	3.49	4.00	3.25	YES	
L0001075	0	0.75040E-05	479127.1	3770229.7	353.0	3.49	4.00	3.25	YES	
L0001076	0	0.75040E-05	479127.2	3770221.1	353.0	3.49	4.00	3.25	YES	
L0001077	0	0.75040E-05	479127.2	3770212.5	353.0	3.49	4.00	3.25	YES	
L0001078	0	0.75040E-05	479127.3	3770204.0	353.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - ABl

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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
L0001079	0	0.75040E-05	479127.4	3770195.4	353.0	3.49	4.00	3.25	YES	
L0001080	0	0.75040E-05	479127.4	3770186.8	353.0	3.49	4.00	3.25	YES	
L0001081	0	0.75040E-05	479127.5	3770178.2	353.0	3.49	4.00	3.25	YES	
L0001082	0	0.75040E-05	479127.5	3770169.6	353.0	3.49	4.00	3.25	YES	
L0001083	0	0.75040E-05	479127.6	3770161.0	353.0	3.49	4.00	3.25	YES	
L0001084	0	0.75040E-05	479127.7	3770152.4	353.0	3.49	4.00	3.25	YES	
L0001085	0	0.75040E-05	479127.7	3770143.8	353.0	3.49	4.00	3.25	YES	
L0001086	0	0.75040E-05	479127.8	3770135.2	353.0	3.49	4.00	3.25	YES	
L0001087	0	0.75040E-05	479127.8	3770126.6	353.0	3.49	4.00	3.25	YES	
L0001088	0	0.75040E-05	479127.9	3770118.1	353.0	3.49	4.00	3.25	YES	
L0001089	0	0.75040E-05	479128.0	3770109.5	353.0	3.49	4.00	3.25	YES	
L0001090	0	0.75040E-05	479128.0	3770100.9	353.0	3.49	4.00	3.25	YES	
L0001091	0	0.75040E-05	479128.1	3770092.3	353.0	3.49	4.00	3.25	YES	
L0001092	0	0.75040E-05	479128.1	3770083.7	353.0	3.49	4.00	3.25	YES	
L0001093	0	0.75040E-05	479128.2	3770075.1	353.0	3.49	4.00	3.25	YES	
L0001094	0	0.75040E-05	479128.3	3770066.5	353.0	3.49	4.00	3.25	YES	
L0001095	0	0.75040E-05	479128.3	3770057.9	353.0	3.49	4.00	3.25	YES	
L0001096	0	0.75040E-05	479128.4	3770049.3	353.0	3.49	4.00	3.25	YES	
L0001097	0	0.75040E-05	479128.4	3770040.7	353.0	3.49	4.00	3.25	YES	
L0001098	0	0.75040E-05	479128.5	3770032.2	353.0	3.49	4.00	3.25	YES	
L0001099	0	0.75040E-05	479128.6	3770023.6	353.0	3.49	4.00	3.25	YES	
L0001100	0	0.75040E-05	479128.6	3770015.0	353.0	3.49	4.00	3.25	YES	
L0001101	0	0.75040E-05	479128.7	3770006.4	353.0	3.49	4.00	3.25	YES	
L0001102	0	0.75040E-05	479128.7	3769997.8	353.0	3.49	4.00	3.25	YES	
L0001103	0	0.75040E-05	479128.8	3769989.2	353.0	3.49	4.00	3.25	YES	
L0001104	0	0.75040E-05	479128.9	3769980.6	353.0	3.49	4.00	3.25	YES	
L0001105	0	0.75040E-05	479128.9	3769972.0	353.0	3.49	4.00	3.25	YES	
L0001106	0	0.75040E-05	479129.0	3769963.4	353.0	3.49	4.00	3.25	YES	
L0001107	0	0.75040E-05	479129.0	3769954.8	353.0	3.49	4.00	3.25	YES	
L0001108	0	0.75040E-05	479129.1	3769946.3	353.0	3.49	4.00	3.25	YES	
L0001109	0	0.75040E-05	479129.1	3769937.7	353.0	3.49	4.00	3.25	YES	
L0001110	0	0.75040E-05	479129.2	3769929.1	353.2	3.49	4.00	3.25	YES	
L0001111	0	0.75040E-05	479129.3	3769920.5	353.3	3.49	4.00	3.25	YES	
L0001112	0	0.75040E-05	479129.3	3769911.9	353.5	3.49	4.00	3.25	YES	
L0001113	0	0.75040E-05	479129.4	3769903.3	353.7	3.49	4.00	3.25	YES	
L0001114	0	0.75040E-05	479129.4	3769894.7	353.8	3.49	4.00	3.25	YES	
L0001115	0	0.75040E-05	479129.5	3769886.1	353.9	3.49	4.00	3.25	YES	
L0001116	0	0.75040E-05	479129.6	3769877.5	354.0	3.49	4.00	3.25	YES	
L0001117	0	0.75040E-05	479129.6	3769869.0	354.0	3.49	4.00	3.25	YES	
L0001118	0	0.75040E-05	479129.7	3769860.4	354.0	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - ABL

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0001119	0	0.75040E-05	479129.7	3769851.8	354.0	3.49	4.00	3.25	YES	
L0001120	0	0.75040E-05	479129.8	3769843.2	354.0	3.49	4.00	3.25	YES	
L0001121	0	0.75040E-05	479129.9	3769834.6	354.0	3.49	4.00	3.25	YES	
L0001122	0	0.75040E-05	479129.9	3769826.0	354.0	3.49	4.00	3.25	YES	
L0001123	0	0.75040E-05	479130.0	3769817.4	354.0	3.49	4.00	3.25	YES	
L0001124	0	0.75040E-05	479130.0	3769808.8	354.0	3.49	4.00	3.25	YES	
L0001125	0	0.75040E-05	479130.1	3769800.2	354.0	3.49	4.00	3.25	YES	
L0001126	0	0.75040E-05	479130.2	3769791.6	354.0	3.49	4.00	3.25	YES	
L0001127	0	0.75040E-05	479130.2	3769783.1	354.0	3.49	4.00	3.25	YES	
L0001128	0	0.75040E-05	479130.3	3769774.5	354.0	3.49	4.00	3.25	YES	
L0001129	0	0.75040E-05	479130.3	3769765.9	354.0	3.49	4.00	3.25	YES	
L0001130	0	0.75040E-05	479130.4	3769757.3	354.0	3.49	4.00	3.25	YES	
L0001131	0	0.75040E-05	479130.5	3769748.7	354.0	3.49	4.00	3.25	YES	
L0001132	0	0.75040E-05	479130.5	3769740.1	354.0	3.49	4.00	3.25	YES	
L0001133	0	0.75040E-05	479130.6	3769731.5	354.0	3.49	4.00	3.25	YES	
L0001134	0	0.75040E-05	479130.6	3769722.9	354.0	3.49	4.00	3.25	YES	
L0001135	0	0.75040E-05	479130.7	3769714.3	354.0	3.49	4.00	3.25	YES	
L0001136	0	0.75040E-05	479130.8	3769705.7	354.0	3.49	4.00	3.25	YES	
L0001137	0	0.75040E-05	479130.8	3769697.2	354.0	3.49	4.00	3.25	YES	
L0001138	0	0.75040E-05	479130.9	3769688.6	354.2	3.49	4.00	3.25	YES	
L0001139	0	0.75040E-05	479130.9	3769680.0	354.4	3.49	4.00	3.25	YES	
L0001140	0	0.75040E-05	479131.0	3769671.4	354.6	3.49	4.00	3.25	YES	
L0001141	0	0.75040E-05	479131.1	3769662.8	354.7	3.49	4.00	3.25	YES	
L0001142	0	0.75040E-05	479131.1	3769654.2	354.8	3.49	4.00	3.25	YES	
L0001143	0	0.75040E-05	479131.2	3769645.6	354.9	3.49	4.00	3.25	YES	
L0001144	0	0.75040E-05	479131.2	3769637.0	355.0	3.49	4.00	3.25	YES	
L0001145	0	0.75040E-05	479131.3	3769628.4	355.6	3.49	4.00	3.25	YES	
L0001146	0	0.75040E-05	479131.3	3769619.8	356.3	3.49	4.00	3.25	YES	
L0002287	0	0.39850E-05	480742.6	3774121.5	363.4	3.49	4.00	3.25	YES	
L0002288	0	0.39850E-05	480742.7	3774112.9	363.4	3.49	4.00	3.25	YES	
L0002289	0	0.39850E-05	480742.7	3774104.3	363.4	3.49	4.00	3.25	YES	
L0002290	0	0.39850E-05	480742.8	3774095.7	363.4	3.49	4.00	3.25	YES	
L0002291	0	0.39850E-05	480742.9	3774087.1	363.4	3.49	4.00	3.25	YES	
L0002292	0	0.39850E-05	480743.0	3774078.5	363.4	3.49	4.00	3.25	YES	
L0002293	0	0.39850E-05	480743.1	3774069.9	363.6	3.49	4.00	3.25	YES	
L0002294	0	0.39850E-05	480743.2	3774061.3	363.7	3.49	4.00	3.25	YES	
L0002295	0	0.39850E-05	480743.2	3774052.7	363.9	3.49	4.00	3.25	YES	
L0002296	0	0.39850E-05	480743.3	3774044.2	364.0	3.49	4.00	3.25	YES	
L0002297	0	0.39850E-05	480743.4	3774035.6	364.0	3.49	4.00	3.25	YES	
L0002298	0	0.39850E-05	480743.5	3774027.0	364.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - ABL

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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
L0002299	0	0.39850E-05	480743.6	3774018.4	364.0	3.49	4.00	3.25	YES	
L0002300	0	0.39850E-05	480743.7	3774009.8	364.1	3.49	4.00	3.25	YES	
L0002301	0	0.39850E-05	480743.7	3774001.2	364.2	3.49	4.00	3.25	YES	
L0002302	0	0.39850E-05	480743.8	3773992.6	364.4	3.49	4.00	3.25	YES	
L0002303	0	0.39850E-05	480743.9	3773984.0	364.5	3.49	4.00	3.25	YES	
L0002304	0	0.39850E-05	480744.0	3773975.4	364.7	3.49	4.00	3.25	YES	
L0002305	0	0.39850E-05	480744.1	3773966.8	364.8	3.49	4.00	3.25	YES	
L0002306	0	0.39850E-05	480744.1	3773958.3	365.0	3.49	4.00	3.25	YES	
L0002307	0	0.39850E-05	480744.2	3773949.7	365.1	3.49	4.00	3.25	YES	
L0002308	0	0.39850E-05	480744.3	3773941.1	365.2	3.49	4.00	3.25	YES	
L0002309	0	0.39850E-05	480744.4	3773932.5	365.4	3.49	4.00	3.25	YES	
L0002310	0	0.39850E-05	480744.5	3773923.9	365.5	3.49	4.00	3.25	YES	
L0002311	0	0.39850E-05	480744.6	3773915.3	365.5	3.49	4.00	3.25	YES	
L0002312	0	0.39850E-05	480744.6	3773906.7	365.5	3.49	4.00	3.25	YES	
L0002313	0	0.39850E-05	480744.7	3773898.1	365.5	3.49	4.00	3.25	YES	
L0002314	0	0.39850E-05	480744.8	3773889.5	365.5	3.49	4.00	3.25	YES	
L0002315	0	0.39850E-05	480744.9	3773881.0	365.5	3.49	4.00	3.25	YES	
L0002316	0	0.39850E-05	480745.0	3773872.4	365.5	3.49	4.00	3.25	YES	
L0002317	0	0.39850E-05	480745.0	3773863.8	365.5	3.49	4.00	3.25	YES	
L0002318	0	0.39850E-05	480745.1	3773855.2	365.5	3.49	4.00	3.25	YES	
L0002319	0	0.39850E-05	480745.2	3773846.6	365.5	3.49	4.00	3.25	YES	
L0002320	0	0.39850E-05	480745.3	3773838.0	365.5	3.49	4.00	3.25	YES	
L0002321	0	0.39850E-05	480745.4	3773829.4	365.5	3.49	4.00	3.25	YES	
L0002322	0	0.39850E-05	480745.5	3773820.8	365.5	3.49	4.00	3.25	YES	
L0002323	0	0.39850E-05	480745.5	3773812.2	365.5	3.49	4.00	3.25	YES	
L0002324	0	0.39850E-05	480745.6	3773803.6	365.5	3.49	4.00	3.25	YES	
L0002325	0	0.39850E-05	480745.7	3773795.1	365.5	3.49	4.00	3.25	YES	
L0002326	0	0.39850E-05	480745.8	3773786.5	365.5	3.49	4.00	3.25	YES	
L0002327	0	0.39850E-05	480745.9	3773777.9	365.5	3.49	4.00	3.25	YES	
L0002328	0	0.39850E-05	480746.0	3773769.3	365.5	3.49	4.00	3.25	YES	
L0002329	0	0.39850E-05	480746.0	3773760.7	365.5	3.49	4.00	3.25	YES	
L0002330	0	0.39850E-05	480746.1	3773752.1	365.5	3.49	4.00	3.25	YES	
L0002331	0	0.39850E-05	480746.2	3773743.5	365.5	3.49	4.00	3.25	YES	
L0002332	0	0.39850E-05	480746.3	3773734.9	365.6	3.49	4.00	3.25	YES	
L0002333	0	0.39850E-05	480746.4	3773726.3	365.6	3.49	4.00	3.25	YES	
L0002334	0	0.39850E-05	480746.4	3773717.7	365.6	3.49	4.00	3.25	YES	
L0002335	0	0.39850E-05	480746.5	3773709.2	365.6	3.49	4.00	3.25	YES	
L0002336	0	0.39850E-05	480746.6	3773700.6	365.6	3.49	4.00	3.25	YES	
L0002337	0	0.39850E-05	480746.7	3773692.0	365.6	3.49	4.00	3.25	YES	
L0002338	0	0.39850E-05	480746.8	3773683.4	365.6	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - ABL

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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
L0002339	0	0.39850E-05	480746.9	3773674.8	365.6	3.49	4.00	3.25	YES	
L0002340	0	0.39850E-05	480746.9	3773666.2	365.6	3.49	4.00	3.25	YES	
L0002341	0	0.39850E-05	480747.0	3773657.6	365.6	3.49	4.00	3.25	YES	
L0002342	0	0.39850E-05	480747.1	3773649.0	365.6	3.49	4.00	3.25	YES	
L0002343	0	0.39850E-05	480747.2	3773640.4	365.6	3.49	4.00	3.25	YES	
L0002344	0	0.39850E-05	480747.3	3773631.9	365.6	3.49	4.00	3.25	YES	
L0002345	0	0.39850E-05	480747.4	3773623.3	365.5	3.49	4.00	3.25	YES	
L0002346	0	0.39850E-05	480747.4	3773614.7	365.2	3.49	4.00	3.25	YES	
L0002347	0	0.39850E-05	480747.5	3773606.1	364.9	3.49	4.00	3.25	YES	
L0002348	0	0.39850E-05	480747.6	3773597.5	364.6	3.49	4.00	3.25	YES	
L0002349	0	0.39850E-05	480747.7	3773588.9	364.4	3.49	4.00	3.25	YES	
L0002350	0	0.39850E-05	480747.8	3773580.3	364.3	3.49	4.00	3.25	YES	
L0002351	0	0.39850E-05	480747.8	3773571.7	364.1	3.49	4.00	3.25	YES	
L0002352	0	0.39850E-05	480747.9	3773563.1	364.0	3.49	4.00	3.25	YES	
L0002353	0	0.39850E-05	480748.0	3773554.5	363.9	3.49	4.00	3.25	YES	
L0002354	0	0.39850E-05	480748.1	3773546.0	363.7	3.49	4.00	3.25	YES	
L0002355	0	0.39850E-05	480748.2	3773537.4	363.6	3.49	4.00	3.25	YES	
L0002356	0	0.39850E-05	480748.3	3773528.8	363.5	3.49	4.00	3.25	YES	
L0002357	0	0.39850E-05	480748.3	3773520.2	363.3	3.49	4.00	3.25	YES	
L0002358	0	0.39850E-05	480748.4	3773511.6	363.1	3.49	4.00	3.25	YES	
L0002359	0	0.39850E-05	480748.5	3773503.0	363.0	3.49	4.00	3.25	YES	
L0002360	0	0.39850E-05	480748.5	3773494.4	362.9	3.49	4.00	3.25	YES	
L0002361	0	0.39850E-05	480748.5	3773485.8	362.7	3.49	4.00	3.25	YES	
L0002362	0	0.39850E-05	480748.6	3773477.2	362.6	3.49	4.00	3.25	YES	
L0002363	0	0.39850E-05	480748.6	3773468.6	362.6	3.49	4.00	3.25	YES	
L0002364	0	0.39850E-05	480748.6	3773460.1	362.6	3.49	4.00	3.25	YES	
L0002365	0	0.39850E-05	480748.6	3773451.5	362.6	3.49	4.00	3.25	YES	
L0002366	0	0.39850E-05	480748.6	3773442.9	362.6	3.49	4.00	3.25	YES	
L0002367	0	0.39850E-05	480748.7	3773434.3	362.4	3.49	4.00	3.25	YES	
L0002368	0	0.39850E-05	480748.7	3773425.7	362.2	3.49	4.00	3.25	YES	
L0002369	0	0.39850E-05	480748.7	3773417.1	362.0	3.49	4.00	3.25	YES	
L0002370	0	0.39850E-05	480748.7	3773408.5	362.0	3.49	4.00	3.25	YES	
L0002371	0	0.39850E-05	480748.8	3773399.9	362.0	3.49	4.00	3.25	YES	
L0002372	0	0.39850E-05	480748.8	3773391.3	362.0	3.49	4.00	3.25	YES	
L0002373	0	0.39850E-05	480748.8	3773382.8	362.0	3.49	4.00	3.25	YES	
L0002374	0	0.39850E-05	480748.8	3773374.2	362.0	3.49	4.00	3.25	YES	
L0002375	0	0.39850E-05	480748.8	3773365.6	362.0	3.49	4.00	3.25	YES	
L0002376	0	0.39850E-05	480748.9	3773357.0	362.0	3.49	4.00	3.25	YES	
L0002377	0	0.39850E-05	480748.9	3773348.4	362.0	3.49	4.00	3.25	YES	
L0002378	0	0.39850E-05	480748.9	3773339.8	362.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - ABL

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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
L0002379	0	0.39850E-05	480748.9	3773331.2	362.0	3.49	4.00	3.25	YES	
L0002380	0	0.39850E-05	480749.0	3773322.6	362.0	3.49	4.00	3.25	YES	
L0002381	0	0.39850E-05	480749.0	3773314.0	362.0	3.49	4.00	3.25	YES	
L0002382	0	0.39850E-05	480749.0	3773305.4	362.0	3.49	4.00	3.25	YES	
L0002383	0	0.39850E-05	480749.0	3773296.8	362.0	3.49	4.00	3.25	YES	
L0002384	0	0.39850E-05	480749.0	3773288.3	362.0	3.49	4.00	3.25	YES	
L0002385	0	0.39850E-05	480749.1	3773279.7	362.0	3.49	4.00	3.25	YES	
L0002386	0	0.39850E-05	480749.1	3773271.1	362.0	3.49	4.00	3.25	YES	
L0002387	0	0.39850E-05	480749.1	3773262.5	362.0	3.49	4.00	3.25	YES	
L0002388	0	0.39850E-05	480749.1	3773253.9	362.0	3.49	4.00	3.25	YES	
L0002389	0	0.39850E-05	480749.2	3773245.3	362.0	3.49	4.00	3.25	YES	
L0002390	0	0.39850E-05	480749.2	3773236.7	362.0	3.49	4.00	3.25	YES	
L0002391	0	0.39850E-05	480749.2	3773228.1	362.0	3.49	4.00	3.25	YES	
L0002392	0	0.39850E-05	480749.2	3773219.5	362.0	3.49	4.00	3.25	YES	
L0002393	0	0.39850E-05	480749.2	3773210.9	362.0	3.49	4.00	3.25	YES	
L0002394	0	0.39850E-05	480749.3	3773202.4	362.0	3.49	4.00	3.25	YES	
L0002395	0	0.39850E-05	480749.3	3773193.8	362.0	3.49	4.00	3.25	YES	
L0002396	0	0.39850E-05	480749.3	3773185.2	362.0	3.49	4.00	3.25	YES	
L0002397	0	0.39850E-05	480749.3	3773176.6	362.0	3.49	4.00	3.25	YES	
L0002398	0	0.39850E-05	480749.3	3773168.0	361.9	3.49	4.00	3.25	YES	
L0002399	0	0.39850E-05	480749.4	3773159.4	361.8	3.49	4.00	3.25	YES	
L0002400	0	0.39850E-05	480749.4	3773150.8	361.7	3.49	4.00	3.25	YES	
L0002401	0	0.39850E-05	480749.4	3773142.2	361.7	3.49	4.00	3.25	YES	
L0002402	0	0.39850E-05	480749.4	3773133.6	361.7	3.49	4.00	3.25	YES	
L0002403	0	0.39850E-05	480749.5	3773125.0	361.7	3.49	4.00	3.25	YES	
L0002404	0	0.39850E-05	480749.5	3773116.5	361.7	3.49	4.00	3.25	YES	
L0002405	0	0.39850E-05	480749.5	3773107.9	361.7	3.49	4.00	3.25	YES	
L0002406	0	0.39850E-05	480749.5	3773099.3	361.7	3.49	4.00	3.25	YES	
L0002407	0	0.39850E-05	480749.5	3773090.7	361.7	3.49	4.00	3.25	YES	
L0002408	0	0.39850E-05	480749.6	3773082.1	361.7	3.49	4.00	3.25	YES	
L0002409	0	0.39850E-05	480749.6	3773073.5	361.7	3.49	4.00	3.25	YES	
L0002410	0	0.39850E-05	480749.6	3773064.9	361.7	3.49	4.00	3.25	YES	
L0002411	0	0.39850E-05	480749.6	3773056.3	361.7	3.49	4.00	3.25	YES	
L0002412	0	0.39850E-05	480749.7	3773047.7	361.7	3.49	4.00	3.25	YES	
L0002413	0	0.39850E-05	480749.7	3773039.2	361.7	3.49	4.00	3.25	YES	
L0002414	0	0.39850E-05	480749.7	3773030.6	361.7	3.49	4.00	3.25	YES	
L0002415	0	0.39850E-05	480749.7	3773022.0	361.7	3.49	4.00	3.25	YES	
L0002416	0	0.39850E-05	480749.7	3773013.4	361.7	3.49	4.00	3.25	YES	
L0002417	0	0.39850E-05	480749.8	3773004.8	361.7	3.49	4.00	3.25	YES	
L0002418	0	0.39850E-05	480749.8	3772996.2	361.7	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - ABL

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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
L0002419	0	0.39850E-05	480749.8	3772987.6	361.7	3.49	4.00	3.25	YES	
L0002420	0	0.39850E-05	480749.8	3772979.0	361.7	3.49	4.00	3.25	YES	
L0002421	0	0.39850E-05	480749.8	3772970.4	361.7	3.49	4.00	3.25	YES	
L0002422	0	0.39850E-05	480749.9	3772961.8	361.7	3.49	4.00	3.25	YES	
L0002423	0	0.39850E-05	480749.9	3772953.3	361.7	3.49	4.00	3.25	YES	
L0002424	0	0.39850E-05	480749.9	3772944.7	361.7	3.49	4.00	3.25	YES	
L0002425	0	0.39850E-05	480749.9	3772936.1	361.7	3.49	4.00	3.25	YES	
L0002426	0	0.39850E-05	480750.0	3772927.5	361.7	3.49	4.00	3.25	YES	
L0002427	0	0.39850E-05	480750.0	3772918.9	361.7	3.49	4.00	3.25	YES	
L0002428	0	0.39850E-05	480750.0	3772910.3	361.7	3.49	4.00	3.25	YES	
L0002429	0	0.39850E-05	480750.0	3772901.7	361.7	3.49	4.00	3.25	YES	
L0002430	0	0.39850E-05	480750.0	3772893.1	361.7	3.49	4.00	3.25	YES	
L0002431	0	0.39850E-05	480750.1	3772884.5	361.7	3.49	4.00	3.25	YES	
L0002432	0	0.39850E-05	480750.1	3772875.9	361.7	3.49	4.00	3.25	YES	
L0002433	0	0.39850E-05	480750.1	3772867.4	361.7	3.49	4.00	3.25	YES	
L0002434	0	0.39850E-05	480750.1	3772858.8	361.7	3.49	4.00	3.25	YES	
L0002435	0	0.39850E-05	480750.2	3772850.2	361.7	3.49	4.00	3.25	YES	
L0002436	0	0.39850E-05	480750.2	3772841.6	361.7	3.49	4.00	3.25	YES	
L0002437	0	0.39850E-05	480750.2	3772833.0	361.7	3.49	4.00	3.25	YES	
L0002438	0	0.39850E-05	480750.2	3772824.4	361.7	3.49	4.00	3.25	YES	
L0002439	0	0.39850E-05	480750.2	3772815.8	361.7	3.49	4.00	3.25	YES	
L0002440	0	0.39850E-05	480750.3	3772807.2	361.7	3.49	4.00	3.25	YES	
L0002441	0	0.39850E-05	480750.3	3772798.6	361.7	3.49	4.00	3.25	YES	
L0002442	0	0.39850E-05	480750.3	3772790.0	361.7	3.49	4.00	3.25	YES	
L0002443	0	0.39850E-05	480750.3	3772781.5	361.7	3.49	4.00	3.25	YES	
L0002444	0	0.39850E-05	480750.3	3772772.9	361.7	3.49	4.00	3.25	YES	
L0002445	0	0.39850E-05	480750.4	3772764.3	361.7	3.49	4.00	3.25	YES	
L0002446	0	0.39850E-05	480750.4	3772755.7	361.7	3.49	4.00	3.25	YES	
L0002447	0	0.39850E-05	480750.4	3772747.1	361.7	3.49	4.00	3.25	YES	
L0002448	0	0.39850E-05	480750.4	3772738.5	361.7	3.49	4.00	3.25	YES	
L0002449	0	0.39850E-05	480750.5	3772729.9	361.7	3.49	4.00	3.25	YES	
L0002450	0	0.39850E-05	480750.5	3772721.3	361.7	3.49	4.00	3.25	YES	
L0002451	0	0.39850E-05	480750.5	3772712.7	361.7	3.49	4.00	3.25	YES	
L0002452	0	0.39850E-05	480750.5	3772704.1	361.7	3.49	4.00	3.25	YES	
L0002453	0	0.39850E-05	480750.5	3772695.6	361.7	3.49	4.00	3.25	YES	
L0002454	0	0.39850E-05	480750.6	3772687.0	361.7	3.49	4.00	3.25	YES	
L0002455	0	0.39850E-05	480750.6	3772678.4	361.7	3.49	4.00	3.25	YES	
L0002456	0	0.39850E-05	480750.6	3772669.8	361.7	3.49	4.00	3.25	YES	
L0002457	0	0.39850E-05	480750.6	3772661.2	361.6	3.49	4.00	3.25	YES	
L0002458	0	0.39850E-05	480750.7	3772652.6	361.4	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - ABl

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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
L0002459	0	0.39850E-05	480750.7	3772644.0	361.2	3.49	4.00	3.25	YES	
L0002460	0	0.39850E-05	480750.7	3772635.4	361.0	3.49	4.00	3.25	YES	
L0002461	0	0.39850E-05	480750.7	3772626.8	361.0	3.49	4.00	3.25	YES	
L0002462	0	0.39850E-05	480750.7	3772618.2	361.0	3.49	4.00	3.25	YES	
L0002463	0	0.39850E-05	480750.8	3772609.7	361.0	3.49	4.00	3.25	YES	
L0002464	0	0.39850E-05	480750.8	3772601.1	361.0	3.49	4.00	3.25	YES	
L0002465	0	0.39850E-05	480750.8	3772592.5	361.0	3.49	4.00	3.25	YES	
L0002466	0	0.39850E-05	480750.8	3772583.9	361.0	3.49	4.00	3.25	YES	
L0002467	0	0.39850E-05	480750.9	3772575.3	361.0	3.49	4.00	3.25	YES	
L0002468	0	0.39850E-05	480750.9	3772566.7	360.9	3.49	4.00	3.25	YES	
L0002469	0	0.39850E-05	480750.9	3772558.1	360.8	3.49	4.00	3.25	YES	
L0002470	0	0.39850E-05	480750.9	3772549.5	360.7	3.49	4.00	3.25	YES	
L0002471	0	0.39850E-05	480750.9	3772540.9	360.7	3.49	4.00	3.25	YES	
L0002472	0	0.39850E-05	480751.0	3772532.3	360.7	3.49	4.00	3.25	YES	
L0002473	0	0.39850E-05	480751.0	3772523.8	360.7	3.49	4.00	3.25	YES	
L0002474	0	0.39850E-05	480751.0	3772515.2	360.7	3.49	4.00	3.25	YES	
L0002475	0	0.39850E-05	480751.0	3772506.6	360.5	3.49	4.00	3.25	YES	
L0002476	0	0.39850E-05	480751.0	3772498.0	360.3	3.49	4.00	3.25	YES	
L0002477	0	0.39850E-05	480751.1	3772489.4	360.1	3.49	4.00	3.25	YES	
L0002478	0	0.39850E-05	480751.1	3772480.8	360.1	3.49	4.00	3.25	YES	
L0002479	0	0.39850E-05	480751.1	3772472.2	360.3	3.49	4.00	3.25	YES	
L0002480	0	0.39850E-05	480751.1	3772463.6	360.5	3.49	4.00	3.25	YES	
L0002481	0	0.39850E-05	480751.2	3772455.0	360.7	3.49	4.00	3.25	YES	
L0002482	0	0.39850E-05	480751.2	3772446.4	360.7	3.49	4.00	3.25	YES	
L0002483	0	0.39850E-05	480751.2	3772437.9	360.7	3.49	4.00	3.25	YES	
L0002484	0	0.39850E-05	480751.2	3772429.3	360.7	3.49	4.00	3.25	YES	
L0002485	0	0.39850E-05	480751.2	3772420.7	360.9	3.49	4.00	3.25	YES	
L0002486	0	0.39850E-05	480751.3	3772412.1	361.2	3.49	4.00	3.25	YES	
L0002487	0	0.39850E-05	480751.3	3772403.5	361.5	3.49	4.00	3.25	YES	
L0002488	0	0.39850E-05	480751.3	3772394.9	361.7	3.49	4.00	3.25	YES	
L0002489	0	0.39850E-05	480751.3	3772386.3	361.7	3.49	4.00	3.25	YES	
L0002490	0	0.39850E-05	480751.4	3772377.7	361.7	3.49	4.00	3.25	YES	
L0002491	0	0.39850E-05	480751.4	3772369.1	361.7	3.49	4.00	3.25	YES	
L0002492	0	0.39850E-05	480751.4	3772360.5	361.8	3.49	4.00	3.25	YES	
L0002493	0	0.39850E-05	480751.4	3772352.0	361.9	3.49	4.00	3.25	YES	
L0002494	0	0.39850E-05	480751.4	3772343.4	361.9	3.49	4.00	3.25	YES	
L0002495	0	0.39850E-05	480751.5	3772334.8	362.0	3.49	4.00	3.25	YES	
L0002496	0	0.39850E-05	480751.5	3772326.2	362.2	3.49	4.00	3.25	YES	
L0002497	0	0.39850E-05	480751.5	3772317.6	362.4	3.49	4.00	3.25	YES	
L0002498	0	0.39850E-05	480751.5	3772309.0	362.7	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\*     \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*     \*\*\* Existing DPM Concentrations (2018) - ABL

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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
L0002499	0	0.39850E-05	480751.5	3772300.4	362.8	3.49	4.00	3.25	YES	
L0002500	0	0.39850E-05	480751.6	3772291.8	362.9	3.49	4.00	3.25	YES	
L0002501	0	0.39850E-05	480751.6	3772283.2	362.9	3.49	4.00	3.25	YES	
L0002502	0	0.39850E-05	480751.6	3772274.6	363.0	3.49	4.00	3.25	YES	
L0002503	0	0.39850E-05	480751.6	3772266.1	363.0	3.49	4.00	3.25	YES	
L0002504	0	0.39850E-05	480751.7	3772257.5	363.0	3.49	4.00	3.25	YES	
L0002505	0	0.39850E-05	480751.7	3772248.9	363.0	3.49	4.00	3.25	YES	
L0002506	0	0.39850E-05	480751.7	3772240.3	363.2	3.49	4.00	3.25	YES	
L0002507	0	0.39850E-05	480751.7	3772231.7	363.4	3.49	4.00	3.25	YES	
L0002508	0	0.39850E-05	480751.7	3772223.1	363.6	3.49	4.00	3.25	YES	
L0002509	0	0.39850E-05	480751.8	3772214.5	363.7	3.49	4.00	3.25	YES	
L0002510	0	0.39850E-05	480751.8	3772205.9	363.8	3.49	4.00	3.25	YES	
L0002511	0	0.39850E-05	480751.8	3772197.3	363.9	3.49	4.00	3.25	YES	
L0002512	0	0.39850E-05	480751.8	3772188.7	364.0	3.49	4.00	3.25	YES	
L0002513	0	0.39850E-05	480751.9	3772180.2	364.0	3.49	4.00	3.25	YES	
L0002514	0	0.39850E-05	480751.9	3772171.6	364.0	3.49	4.00	3.25	YES	
L0002515	0	0.39850E-05	480751.9	3772163.0	364.0	3.49	4.00	3.25	YES	
L0002516	0	0.39850E-05	480751.9	3772154.4	364.1	3.49	4.00	3.25	YES	
L0002517	0	0.39850E-05	480751.9	3772145.8	364.3	3.49	4.00	3.25	YES	
L0002518	0	0.39850E-05	480752.0	3772137.2	364.5	3.49	4.00	3.25	YES	
L0002519	0	0.39850E-05	480752.0	3772128.6	364.7	3.49	4.00	3.25	YES	
L0002520	0	0.39850E-05	480752.0	3772120.0	364.8	3.49	4.00	3.25	YES	
L0002521	0	0.39850E-05	480752.0	3772111.4	364.9	3.49	4.00	3.25	YES	
L0002522	0	0.39850E-05	480752.0	3772102.8	364.9	3.49	4.00	3.25	YES	
L0002523	0	0.39850E-05	480752.1	3772094.3	365.1	3.49	4.00	3.25	YES	
L0002524	0	0.39850E-05	480752.1	3772085.7	365.3	3.49	4.00	3.25	YES	
L0002525	0	0.39850E-05	480752.1	3772077.1	365.5	3.49	4.00	3.25	YES	
L0002526	0	0.39850E-05	480752.1	3772068.5	365.7	3.49	4.00	3.25	YES	
L0002527	0	0.39850E-05	480752.2	3772059.9	365.9	3.49	4.00	3.25	YES	
L0002528	0	0.39850E-05	480752.2	3772051.3	366.2	3.49	4.00	3.25	YES	
L0002529	0	0.39850E-05	480752.2	3772042.7	366.5	3.49	4.00	3.25	YES	
L0002530	0	0.39850E-05	480752.2	3772034.1	366.9	3.49	4.00	3.25	YES	
L0002531	0	0.39850E-05	480752.2	3772025.5	367.7	3.49	4.00	3.25	YES	
L0002532	0	0.39850E-05	480752.3	3772016.9	368.5	3.49	4.00	3.25	YES	
L0002533	0	0.39850E-05	480752.3	3772008.4	369.3	3.49	4.00	3.25	YES	
L0002534	0	0.39850E-05	480752.3	3771999.8	369.8	3.49	4.00	3.25	YES	
L0002535	0	0.39850E-05	480752.3	3771991.2	370.1	3.49	4.00	3.25	YES	
L0002536	0	0.39850E-05	480752.4	3771982.6	370.5	3.49	4.00	3.25	YES	
L0002537	0	0.39850E-05	480752.4	3771974.0	370.8	3.49	4.00	3.25	YES	
L0002538	0	0.39850E-05	480752.4	3771965.4	370.8	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - ABL

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0002539	0	0.39850E-05	480752.4	3771956.8	370.8	3.49	4.00	3.25	YES	
L0002540	0	0.39850E-05	480752.4	3771948.2	370.8	3.49	4.00	3.25	YES	
L0002541	0	0.39850E-05	480752.5	3771939.6	371.0	3.49	4.00	3.25	YES	
L0002542	0	0.39850E-05	480752.5	3771931.0	371.3	3.49	4.00	3.25	YES	
L0002543	0	0.39850E-05	480752.5	3771922.5	371.6	3.49	4.00	3.25	YES	
L0002544	0	0.39850E-05	480752.5	3771913.9	371.8	3.49	4.00	3.25	YES	
L0002545	0	0.39850E-05	480752.6	3771905.3	371.8	3.49	4.00	3.25	YES	
L0002546	0	0.39850E-05	480752.6	3771896.7	371.8	3.49	4.00	3.25	YES	
L0002547	0	0.39850E-05	480752.6	3771888.1	371.8	3.49	4.00	3.25	YES	
L0002548	0	0.39850E-05	480752.6	3771879.5	371.8	3.49	4.00	3.25	YES	
L0002549	0	0.39850E-05	480752.6	3771870.9	371.8	3.49	4.00	3.25	YES	
L0002550	0	0.39850E-05	480752.7	3771862.3	371.8	3.49	4.00	3.25	YES	
L0002551	0	0.39850E-05	480752.7	3771853.7	371.8	3.49	4.00	3.25	YES	
L0002552	0	0.39850E-05	480752.7	3771845.1	371.8	3.49	4.00	3.25	YES	
L0002553	0	0.39850E-05	480752.7	3771836.6	371.8	3.49	4.00	3.25	YES	
L0002554	0	0.39850E-05	480752.7	3771828.0	371.8	3.49	4.00	3.25	YES	
L0002555	0	0.39850E-05	480752.8	3771819.4	371.8	3.49	4.00	3.25	YES	
L0002556	0	0.42000E-05	480750.9	3771805.7	371.7	3.49	4.00	3.25	YES	
L0002557	0	0.42000E-05	480750.8	3771797.2	371.7	3.49	4.00	3.25	YES	
L0002558	0	0.42000E-05	480750.6	3771788.6	371.7	3.49	4.00	3.25	YES	
L0002559	0	0.42000E-05	480750.5	3771780.0	371.7	3.49	4.00	3.25	YES	
L0002560	0	0.42000E-05	480750.4	3771771.4	371.7	3.49	4.00	3.25	YES	
L0002561	0	0.42000E-05	480750.2	3771762.8	371.7	3.49	4.00	3.25	YES	
L0002562	0	0.42000E-05	480750.1	3771754.2	371.8	3.49	4.00	3.25	YES	
L0002563	0	0.42000E-05	480750.0	3771745.6	371.9	3.49	4.00	3.25	YES	
L0002564	0	0.42000E-05	480749.8	3771737.0	372.0	3.49	4.00	3.25	YES	
L0002565	0	0.42000E-05	480749.7	3771728.4	372.0	3.49	4.00	3.25	YES	
L0002566	0	0.42000E-05	480749.6	3771719.9	372.0	3.49	4.00	3.25	YES	
L0002567	0	0.42000E-05	480749.4	3771711.3	372.0	3.49	4.00	3.25	YES	
L0002568	0	0.42000E-05	480749.3	3771702.7	372.1	3.49	4.00	3.25	YES	
L0002569	0	0.42000E-05	480749.2	3771694.1	372.3	3.49	4.00	3.25	YES	
L0002570	0	0.42000E-05	480749.0	3771685.5	372.4	3.49	4.00	3.25	YES	
L0002571	0	0.42000E-05	480748.9	3771676.9	372.6	3.49	4.00	3.25	YES	
L0002572	0	0.42000E-05	480748.7	3771668.3	372.6	3.49	4.00	3.25	YES	
L0002573	0	0.42000E-05	480748.6	3771659.7	372.6	3.49	4.00	3.25	YES	
L0002574	0	0.42000E-05	480748.5	3771651.1	372.6	3.49	4.00	3.25	YES	
L0002575	0	0.42000E-05	480748.3	3771642.6	372.7	3.49	4.00	3.25	YES	
L0002576	0	0.42000E-05	480748.2	3771634.0	372.8	3.49	4.00	3.25	YES	
L0002577	0	0.42000E-05	480748.1	3771625.4	372.9	3.49	4.00	3.25	YES	
L0002578	0	0.42000E-05	480747.9	3771616.8	373.0	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - ABL

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0002579	0	0.42000E-05	480747.8	3771608.2	373.0	3.49	4.00	3.25	YES	
L0002580	0	0.42000E-05	480747.7	3771599.6	373.0	3.49	4.00	3.25	YES	
L0002581	0	0.42000E-05	480747.5	3771591.0	373.0	3.49	4.00	3.25	YES	
L0002582	0	0.50290E-05	480747.0	3771564.5	373.0	3.49	4.00	3.25	YES	
L0002583	0	0.50290E-05	480747.0	3771555.9	373.0	3.49	4.00	3.25	YES	
L0002584	0	0.50290E-05	480747.0	3771547.3	373.0	3.49	4.00	3.25	YES	
L0002585	0	0.50290E-05	480747.0	3771538.7	373.0	3.49	4.00	3.25	YES	
L0002586	0	0.50290E-05	480746.9	3771530.1	373.0	3.49	4.00	3.25	YES	
L0002587	0	0.50290E-05	480746.9	3771521.5	373.1	3.49	4.00	3.25	YES	
L0002588	0	0.50290E-05	480746.9	3771512.9	373.2	3.49	4.00	3.25	YES	
L0002589	0	0.50290E-05	480746.9	3771504.4	373.4	3.49	4.00	3.25	YES	
L0002590	0	0.50290E-05	480746.8	3771495.8	373.6	3.49	4.00	3.25	YES	
L0002591	0	0.50290E-05	480746.8	3771487.2	373.6	3.49	4.00	3.25	YES	
L0002592	0	0.50290E-05	480746.8	3771478.6	373.6	3.49	4.00	3.25	YES	
L0002593	0	0.50290E-05	480746.8	3771470.0	373.6	3.49	4.00	3.25	YES	
L0002594	0	0.50290E-05	480746.8	3771461.4	373.6	3.49	4.00	3.25	YES	
L0002595	0	0.50290E-05	480746.7	3771452.8	373.6	3.49	4.00	3.25	YES	
L0002596	0	0.50290E-05	480746.7	3771444.2	373.6	3.49	4.00	3.25	YES	
L0002597	0	0.50290E-05	480746.7	3771435.6	373.6	3.49	4.00	3.25	YES	
L0002598	0	0.50290E-05	480746.7	3771427.0	373.6	3.49	4.00	3.25	YES	
L0002599	0	0.50290E-05	480746.6	3771418.5	373.6	3.49	4.00	3.25	YES	
L0002600	0	0.50290E-05	480746.6	3771409.9	373.6	3.49	4.00	3.25	YES	
L0002601	0	0.50290E-05	480746.6	3771401.3	373.6	3.49	4.00	3.25	YES	
L0002602	0	0.50290E-05	480746.6	3771392.7	373.6	3.49	4.00	3.25	YES	
L0002603	0	0.50290E-05	480746.6	3771384.1	373.6	3.49	4.00	3.25	YES	
L0002604	0	0.50290E-05	480746.5	3771375.5	373.6	3.49	4.00	3.25	YES	
L0002605	0	0.50290E-05	480746.5	3771366.9	373.7	3.49	4.00	3.25	YES	
L0002606	0	0.50290E-05	480746.5	3771358.3	373.8	3.49	4.00	3.25	YES	
L0002607	0	0.50290E-05	480746.5	3771349.7	373.9	3.49	4.00	3.25	YES	
L0002608	0	0.50290E-05	480746.5	3771341.1	374.0	3.49	4.00	3.25	YES	
L0002609	0	0.50290E-05	480746.4	3771332.6	374.0	3.49	4.00	3.25	YES	
L0002610	0	0.50290E-05	480746.4	3771324.0	374.0	3.49	4.00	3.25	YES	
L0002611	0	0.50290E-05	480746.4	3771315.4	374.0	3.49	4.00	3.25	YES	
L0002612	0	0.50290E-05	480746.4	3771306.8	374.0	3.49	4.00	3.25	YES	
L0002613	0	0.50290E-05	480746.3	3771298.2	374.0	3.49	4.00	3.25	YES	
L0002614	0	0.50290E-05	480746.3	3771289.6	374.0	3.49	4.00	3.25	YES	
L0002615	0	0.50290E-05	480746.3	3771281.0	374.0	3.49	4.00	3.25	YES	
L0002616	0	0.50290E-05	480746.3	3771272.4	374.0	3.49	4.00	3.25	YES	
L0002617	0	0.50290E-05	480746.3	3771263.8	374.0	3.49	4.00	3.25	YES	
L0002618	0	0.50290E-05	480746.2	3771255.2	374.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*  
 \*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0002619	0	0.50290E-05	480746.2	3771246.7	374.0	3.49	4.00	3.25	YES	
L0002620	0	0.50290E-05	480746.2	3771238.1	374.0	3.49	4.00	3.25	YES	
L0002621	0	0.50290E-05	480746.2	3771229.5	374.0	3.49	4.00	3.25	YES	
L0002622	0	0.50290E-05	480746.1	3771220.9	374.0	3.49	4.00	3.25	YES	
L0002623	0	0.50290E-05	480746.1	3771212.3	374.0	3.49	4.00	3.25	YES	
L0002624	0	0.50290E-05	480746.1	3771203.7	374.0	3.49	4.00	3.25	YES	
L0002625	0	0.50290E-05	480746.1	3771195.1	374.0	3.49	4.00	3.25	YES	
L0002626	0	0.50290E-05	480746.1	3771186.5	374.0	3.49	4.00	3.25	YES	
L0002627	0	0.50290E-05	480746.0	3771177.9	374.0	3.49	4.00	3.25	YES	
L0002628	0	0.50290E-05	480746.0	3771169.3	374.0	3.49	4.00	3.25	YES	
L0002629	0	0.50290E-05	480746.0	3771160.8	374.0	3.49	4.00	3.25	YES	
L0002630	0	0.50290E-05	480746.0	3771152.2	374.0	3.49	4.00	3.25	YES	
L0002631	0	0.50290E-05	480746.0	3771143.6	374.0	3.49	4.00	3.25	YES	
L0002632	0	0.50290E-05	480745.9	3771135.0	374.0	3.49	4.00	3.25	YES	
L0002633	0	0.50290E-05	480745.9	3771126.4	374.0	3.49	4.00	3.25	YES	
L0002634	0	0.50290E-05	480745.9	3771117.8	374.0	3.49	4.00	3.25	YES	
L0002635	0	0.50290E-05	480745.9	3771109.2	374.0	3.49	4.00	3.25	YES	
L0002636	0	0.50290E-05	480745.8	3771100.6	374.0	3.49	4.00	3.25	YES	
L0002637	0	0.50290E-05	480745.8	3771092.0	374.0	3.49	4.00	3.25	YES	
L0002638	0	0.50290E-05	480745.8	3771083.4	374.0	3.49	4.00	3.25	YES	
L0002639	0	0.50290E-05	480745.8	3771074.9	374.0	3.49	4.00	3.25	YES	
L0002640	0	0.50290E-05	480745.8	3771066.3	374.0	3.49	4.00	3.25	YES	
L0002641	0	0.50290E-05	480745.7	3771057.7	374.0	3.49	4.00	3.25	YES	
L0002642	0	0.50290E-05	480745.7	3771049.1	374.0	3.49	4.00	3.25	YES	
L0002643	0	0.50290E-05	480745.7	3771040.5	374.0	3.49	4.00	3.25	YES	
L0002644	0	0.50290E-05	480745.7	3771031.9	374.0	3.49	4.00	3.25	YES	
L0002645	0	0.50290E-05	480745.6	3771023.3	374.0	3.49	4.00	3.25	YES	
L0002646	0	0.50290E-05	480745.6	3771014.7	374.0	3.49	4.00	3.25	YES	
L0002647	0	0.50290E-05	480745.6	3771006.1	374.0	3.49	4.00	3.25	YES	
L0002648	0	0.50290E-05	480745.6	3770997.5	374.0	3.49	4.00	3.25	YES	
L0002649	0	0.50290E-05	480745.6	3770989.0	374.0	3.49	4.00	3.25	YES	
L0002650	0	0.50290E-05	480745.5	3770980.4	374.0	3.49	4.00	3.25	YES	
L0002651	0	0.50290E-05	480745.5	3770971.8	374.0	3.49	4.00	3.25	YES	
L0002652	0	0.50290E-05	480745.5	3770963.2	374.0	3.49	4.00	3.25	YES	
L0002653	0	0.50290E-05	480745.5	3770954.6	374.0	3.49	4.00	3.25	YES	
L0002654	0	0.50290E-05	480745.5	3770946.0	374.0	3.49	4.00	3.25	YES	
L0002655	0	0.50290E-05	480745.4	3770937.4	374.0	3.49	4.00	3.25	YES	
L0002656	0	0.50290E-05	480745.4	3770928.8	374.0	3.49	4.00	3.25	YES	
L0002657	0	0.50290E-05	480745.4	3770920.2	374.0	3.49	4.00	3.25	YES	
L0002658	0	0.50290E-05	480745.4	3770911.6	374.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*  
 \*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0002659	0	0.50290E-05	480745.3	3770903.1	374.0	3.49	4.00	3.25	YES	
L0002660	0	0.50290E-05	480745.3	3770894.5	374.0	3.49	4.00	3.25	YES	
L0002661	0	0.50290E-05	480745.3	3770885.9	374.0	3.49	4.00	3.25	YES	
L0002662	0	0.50290E-05	480745.3	3770877.3	374.0	3.49	4.00	3.25	YES	
L0002663	0	0.50290E-05	480745.3	3770868.7	374.0	3.49	4.00	3.25	YES	
L0002664	0	0.50290E-05	480745.2	3770860.1	374.0	3.49	4.00	3.25	YES	
L0002665	0	0.50290E-05	480745.2	3770851.5	374.0	3.49	4.00	3.25	YES	
L0002666	0	0.50290E-05	480745.2	3770842.9	374.0	3.49	4.00	3.25	YES	
L0002667	0	0.50290E-05	480745.2	3770834.3	374.0	3.49	4.00	3.25	YES	
L0002668	0	0.50290E-05	480745.1	3770825.7	374.0	3.49	4.00	3.25	YES	
L0002669	0	0.50290E-05	480745.1	3770817.2	374.0	3.49	4.00	3.25	YES	
L0002670	0	0.50290E-05	480745.1	3770808.6	374.0	3.49	4.00	3.25	YES	
L0002671	0	0.50290E-05	480745.1	3770800.0	374.0	3.49	4.00	3.25	YES	
L0002672	0	0.50290E-05	480745.1	3770791.4	374.0	3.49	4.00	3.25	YES	
L0002673	0	0.50290E-05	480745.0	3770782.8	374.0	3.49	4.00	3.25	YES	
L0002857	0	0.45090E-05	480741.4	3770754.2	374.0	3.49	4.00	3.25	YES	
L0002858	0	0.45090E-05	480741.4	3770745.6	374.0	3.49	4.00	3.25	YES	
L0002859	0	0.45090E-05	480741.4	3770737.0	374.0	3.49	4.00	3.25	YES	
L0002860	0	0.45090E-05	480741.4	3770728.4	374.0	3.49	4.00	3.25	YES	
L0002861	0	0.45090E-05	480741.4	3770719.9	374.0	3.49	4.00	3.25	YES	
L0002862	0	0.45090E-05	480741.4	3770711.3	374.0	3.49	4.00	3.25	YES	
L0002863	0	0.45090E-05	480741.4	3770702.7	374.0	3.49	4.00	3.25	YES	
L0002864	0	0.45090E-05	480741.4	3770694.1	374.0	3.49	4.00	3.25	YES	
L0002865	0	0.45090E-05	480741.4	3770685.5	374.0	3.49	4.00	3.25	YES	
L0002866	0	0.45090E-05	480741.4	3770676.9	374.0	3.49	4.00	3.25	YES	
L0002867	0	0.45090E-05	480741.4	3770668.3	374.0	3.49	4.00	3.25	YES	
L0002868	0	0.45090E-05	480741.4	3770659.7	374.0	3.49	4.00	3.25	YES	
L0002869	0	0.45090E-05	480741.4	3770651.1	374.1	3.49	4.00	3.25	YES	
L0002870	0	0.45090E-05	480741.4	3770642.5	374.2	3.49	4.00	3.25	YES	
L0002871	0	0.45090E-05	480741.4	3770634.0	374.3	3.49	4.00	3.25	YES	
L0002872	0	0.45090E-05	480741.4	3770625.4	374.4	3.49	4.00	3.25	YES	
L0002873	0	0.45090E-05	480741.4	3770616.8	374.4	3.49	4.00	3.25	YES	
L0002874	0	0.45090E-05	480741.4	3770608.2	374.4	3.49	4.00	3.25	YES	
L0002875	0	0.45090E-05	480741.4	3770599.6	374.4	3.49	4.00	3.25	YES	
L0002876	0	0.45090E-05	480741.4	3770591.0	374.4	3.49	4.00	3.25	YES	
L0002877	0	0.45090E-05	480741.4	3770582.4	374.4	3.49	4.00	3.25	YES	
L0002878	0	0.45090E-05	480741.4	3770573.8	374.4	3.49	4.00	3.25	YES	
L0002879	0	0.45090E-05	480741.4	3770565.2	374.4	3.49	4.00	3.25	YES	
L0002880	0	0.45090E-05	480741.4	3770556.6	374.4	3.49	4.00	3.25	YES	
L0002881	0	0.45090E-05	480741.4	3770548.1	374.4	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*  
 \*\*\* VOLUME SOURCE DATA \*\*\*

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0002882	0	0.45090E-05	480741.4	3770539.5	374.4	3.49	4.00	3.25	YES	
L0002883	0	0.45090E-05	480741.4	3770530.9	374.4	3.49	4.00	3.25	YES	
L0002884	0	0.45090E-05	480741.4	3770522.3	374.4	3.49	4.00	3.25	YES	
L0002885	0	0.45090E-05	480741.4	3770513.7	374.4	3.49	4.00	3.25	YES	
L0002886	0	0.45090E-05	480741.4	3770505.1	374.4	3.49	4.00	3.25	YES	
L0002887	0	0.45090E-05	480741.4	3770496.5	374.4	3.49	4.00	3.25	YES	
L0002888	0	0.45090E-05	480741.4	3770487.9	374.4	3.49	4.00	3.25	YES	
L0002889	0	0.45090E-05	480741.4	3770479.3	374.4	3.49	4.00	3.25	YES	
L0002890	0	0.45090E-05	480741.4	3770470.7	374.5	3.49	4.00	3.25	YES	
L0002891	0	0.45090E-05	480741.4	3770462.2	374.7	3.49	4.00	3.25	YES	
L0002892	0	0.45090E-05	480741.4	3770453.6	374.9	3.49	4.00	3.25	YES	
L0002893	0	0.45090E-05	480741.4	3770445.0	375.0	3.49	4.00	3.25	YES	
L0002894	0	0.45090E-05	480741.4	3770436.4	375.0	3.49	4.00	3.25	YES	
L0002895	0	0.45090E-05	480741.4	3770427.8	375.0	3.49	4.00	3.25	YES	
L0002896	0	0.45090E-05	480741.4	3770419.2	375.0	3.49	4.00	3.25	YES	
L0002897	0	0.45090E-05	480741.4	3770410.6	375.0	3.49	4.00	3.25	YES	
L0002898	0	0.45090E-05	480741.4	3770402.0	375.0	3.49	4.00	3.25	YES	
L0002899	0	0.45090E-05	480741.4	3770393.4	375.0	3.49	4.00	3.25	YES	
L0002900	0	0.45090E-05	480741.4	3770384.8	375.0	3.49	4.00	3.25	YES	
L0002901	0	0.45090E-05	480741.4	3770376.3	375.1	3.49	4.00	3.25	YES	
L0002902	0	0.45090E-05	480741.4	3770367.7	375.2	3.49	4.00	3.25	YES	
L0002903	0	0.45090E-05	480741.4	3770359.1	375.4	3.49	4.00	3.25	YES	
L0002904	0	0.45090E-05	480741.4	3770350.5	375.4	3.49	4.00	3.25	YES	
L0002905	0	0.45090E-05	480741.4	3770341.9	375.4	3.49	4.00	3.25	YES	
L0002906	0	0.45090E-05	480741.4	3770333.3	375.4	3.49	4.00	3.25	YES	
L0002907	0	0.45090E-05	480741.4	3770324.7	375.4	3.49	4.00	3.25	YES	
L0002908	0	0.45090E-05	480741.4	3770316.1	375.4	3.49	4.00	3.25	YES	
L0002909	0	0.45090E-05	480741.4	3770307.5	375.4	3.49	4.00	3.25	YES	
L0002910	0	0.45090E-05	480741.4	3770298.9	375.4	3.49	4.00	3.25	YES	
L0002911	0	0.45090E-05	480741.4	3770290.4	375.4	3.49	4.00	3.25	YES	
L0002912	0	0.45090E-05	480741.4	3770281.8	375.4	3.49	4.00	3.25	YES	
L0002913	0	0.45090E-05	480741.4	3770273.2	375.4	3.49	4.00	3.25	YES	
L0002914	0	0.45090E-05	480741.4	3770264.6	375.4	3.49	4.00	3.25	YES	
L0002915	0	0.45090E-05	480741.4	3770256.0	375.4	3.49	4.00	3.25	YES	
L0002916	0	0.45090E-05	480741.4	3770247.4	375.4	3.49	4.00	3.25	YES	
L0002917	0	0.45090E-05	480741.4	3770238.8	375.4	3.49	4.00	3.25	YES	
L0002918	0	0.45090E-05	480741.4	3770230.2	375.4	3.49	4.00	3.25	YES	
L0002919	0	0.45090E-05	480741.4	3770221.6	375.4	3.49	4.00	3.25	YES	
L0002920	0	0.45090E-05	480741.4	3770213.0	375.4	3.49	4.00	3.25	YES	
L0002921	0	0.45090E-05	480741.4	3770204.5	375.4	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\*  
 \*\*\* AERMET - VERSION 16216 \*\*\*

\*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* Existing DPM Concentrations (2018) - ABl

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0002962	0	0.45090E-05	480741.4	3769852.3	376.3	3.49	4.00	3.25	YES	
L0002963	0	0.45090E-05	480741.4	3769843.7	376.5	3.49	4.00	3.25	YES	
L0002964	0	0.45090E-05	480741.4	3769835.1	377.0	3.49	4.00	3.25	YES	
L0002965	0	0.45090E-05	480741.4	3769826.5	377.4	3.49	4.00	3.25	YES	
L0002966	0	0.45090E-05	480741.4	3769817.9	377.9	3.49	4.00	3.25	YES	
L0002967	0	0.45090E-05	480741.4	3769809.3	378.0	3.49	4.00	3.25	YES	
L0002968	0	0.45090E-05	480741.4	3769800.7	378.0	3.49	4.00	3.25	YES	
L0002969	0	0.45090E-05	480741.4	3769792.1	378.0	3.49	4.00	3.25	YES	
L0002970	0	0.45090E-05	480741.4	3769783.5	378.0	3.49	4.00	3.25	YES	
L0002971	0	0.45090E-05	480741.4	3769775.0	378.0	3.49	4.00	3.25	YES	
L0002972	0	0.45090E-05	480741.4	3769766.4	378.0	3.49	4.00	3.25	YES	
L0002973	0	0.45090E-05	480741.4	3769757.8	378.0	3.49	4.00	3.25	YES	
L0002974	0	0.45090E-05	480741.4	3769749.2	378.0	3.49	4.00	3.25	YES	
L0002975	0	0.45090E-05	480741.4	3769740.6	378.0	3.49	4.00	3.25	YES	
L0002976	0	0.45090E-05	480741.4	3769732.0	378.0	3.49	4.00	3.25	YES	
L0002977	0	0.45090E-05	480741.4	3769723.4	378.0	3.49	4.00	3.25	YES	
L0002978	0	0.45090E-05	480741.4	3769714.8	378.0	3.49	4.00	3.25	YES	
L0002979	0	0.45090E-05	480741.4	3769706.2	378.0	3.49	4.00	3.25	YES	
L0002980	0	0.45090E-05	480741.4	3769697.6	378.0	3.49	4.00	3.25	YES	
L0002981	0	0.45090E-05	480741.4	3769689.1	378.0	3.49	4.00	3.25	YES	
L0002982	0	0.45090E-05	480741.4	3769680.5	378.0	3.49	4.00	3.25	YES	
L0002983	0	0.45090E-05	480741.4	3769671.9	378.0	3.49	4.00	3.25	YES	
L0002984	0	0.45090E-05	480741.4	3769663.3	378.0	3.49	4.00	3.25	YES	
L0002985	0	0.45090E-05	480741.4	3769654.7	378.0	3.49	4.00	3.25	YES	
L0002986	0	0.45090E-05	480741.4	3769646.1	378.0	3.49	4.00	3.25	YES	
L0002987	0	0.45090E-05	480741.4	3769637.5	378.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB1

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

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

SRCGROUP ID  
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SOURCE IDs  
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ALL	L0000001	,	L0000002	,	L0000003	,	L0000004	,	L0000005	,	L0000006	,	L0000007	,	L0000008	,
	L0000009	,	L0000010	,	L0000011	,	L0000012	,	L0000013	,	L0000014	,	L0000015	,	L0000016	,
	L0000017	,	L0000018	,	L0000019	,	L0000020	,	L0000021	,	L0000022	,	L0000023	,	L0000024	,
	L0000025	,	L0000026	,	L0000027	,	L0000028	,	L0000029	,	L0000030	,	L0000031	,	L0000032	,
	L0000033	,	L0000034	,	L0000035	,	L0000036	,	L0000037	,	L0000038	,	L0000039	,	L0000040	,
	L0000041	,	L0000042	,	L0000043	,	L0000044	,	L0000045	,	L0000046	,	L0000047	,	L0000048	,
	L0000049	,	L0000050	,	L0000051	,	L0000052	,	L0000053	,	L0000054	,	L0000055	,	L0000056	,
	L0000057	,	L0000058	,	L0000059	,	L0000060	,	L0000061	,	L0000062	,	L0000063	,	L0000064	,
	L0000065	,	L0000066	,	L0000067	,	L0000068	,	L0000069	,	L0000070	,	L0000071	,	L0000072	,
	L0000073	,	L0000074	,	L0000075	,	L0000076	,	L0000077	,	L0000078	,	L0000079	,	L0000080	,
	L0000081	,	L0000082	,	L0000083	,	L0000084	,	L0000085	,	L0000086	,	L0000087	,	L0000088	,
	L0000089	,	L0000090	,	L0000091	,	L0000092	,	L0000093	,	L0000094	,	L0000095	,	L0000096	,
	L0000097	,	L0000195	,	L0000196	,	L0000197	,	L0000198	,	L0000199	,	L0000200	,	L0000201	,
	L0000202	,	L0000203	,	L0000204	,	L0000205	,	L0000206	,	L0000207	,	L0000208	,	L0000209	,
	L0000210	,	L0000211	,	L0000212	,	L0000213	,	L0000214	,	L0000215	,	L0000216	,	L0000217	,
	L0000218	,	L0000219	,	L0000220	,	L0000221	,	L0000222	,	L0000223	,	L0000224	,	L0000225	,
	L0000226	,	L0000227	,	L0000228	,	L0000229	,	L0000230	,	L0000231	,	L0000232	,	L0000233	,
	L0000234	,	L0000235	,	L0000236	,	L0000237	,	L0000238	,	L0000239	,	L0000240	,	L0000241	,
	L0000242	,	L0000243	,	L0000244	,	L0000245	,	L0000246	,	L0000247	,	L0000248	,	L0000249	,
	L0000250	,	L0000251	,	L0000252	,	L0000253	,	L0000254	,	L0000255	,	L0000256	,	L0000257	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB1

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

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

SRCGROUP ID  
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SOURCE IDs  
-----

L0000258	,	L0000259	,	L0000260	,	L0000261	,	L0000262	,	L0000263	,	L0000264	,	L0000265	,
L0000266	,	L0000267	,	L0000268	,	L0000269	,	L0000270	,	L0000271	,	L0000272	,	L0000273	,
L0000274	,	L0000275	,	L0000276	,	L0000277	,	L0000278	,	L0000279	,	L0000280	,	L0000281	,
L0000282	,	L0000283	,	L0000284	,	L0000285	,	L0000286	,	L0000287	,	L0000288	,	L0000289	,
L0000290	,	L0000291	,	L0000292	,	L0000293	,	L0000294	,	L0000295	,	L0000296	,	L0000297	,
L0000298	,	L0000299	,	L0000300	,	L0000301	,	L0000302	,	L0000303	,	L0000304	,	L0000305	,
L0000306	,	L0000307	,	L0000308	,	L0000309	,	L0000310	,	L0000311	,	L0000312	,	L0000313	,
L0000314	,	L0000315	,	L0000316	,	L0000317	,	L0000318	,	L0000319	,	L0000320	,	L0000321	,
L0000322	,	L0000323	,	L0000324	,	L0000325	,	L0000326	,	L0000327	,	L0000328	,	L0000329	,
L0000330	,	L0000331	,	L0000332	,	L0000333	,	L0000334	,	L0000335	,	L0000336	,	L0000337	,
L0000338	,	L0000339	,	L0000340	,	L0000341	,	L0000342	,	L0000343	,	L0000344	,	L0000345	,
L0000346	,	L0000347	,	L0000348	,	L0000349	,	L0000350	,	L0000351	,	L0000352	,	L0000353	,
L0000354	,	L0000355	,	L0000356	,	L0000357	,	L0000358	,	L0000359	,	L0000360	,	L0000361	,
L0000362	,	L0000363	,	L0000364	,	L0000365	,	L0000366	,	L0000367	,	L0000368	,	L0000369	,
L0000370	,	L0000371	,	L0000372	,	L0000373	,	L0000374	,	L0000375	,	L0000376	,	L0000377	,
L0000378	,	L0000379	,	L0000380	,	L0000381	,	L0000382	,	L0000383	,	L0000384	,	L0000385	,
L0000386	,	L0000387	,	L0000388	,	L0000389	,	L0000390	,	L0000391	,	L0000392	,	L0000393	,
L0000394	,	L0000395	,	L0000396	,	L0000397	,	L0000398	,	L0000399	,	L0000400	,	L0000401	,
L0000402	,	L0000403	,	L0000404	,	L0000405	,	L0000406	,	L0000407	,	L0000408	,	L0000409	,
L0000410	,	L0000411	,	L0000412	,	L0000413	,	L0000414	,	L0000415	,	L0000416	,	L0000417	,



\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SRCGROUP ID  
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SOURCE IDs  
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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	,
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	,	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	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SRCGROUP ID  
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SOURCE IDs  
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L0001039	,	L0001040	,	L0001041	,	L0001042	,	L0001043	,	L0001044	,	L0001045	,	L0001046	,
L0001047	,	L0001048	,	L0001049	,	L0001050	,	L0001051	,	L0001052	,	L0001053	,	L0001054	,
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L0001071	,	L0001072	,	L0001073	,	L0001074	,	L0001075	,	L0001076	,	L0001077	,	L0001078	,
L0001079	,	L0001080	,	L0001081	,	L0001082	,	L0001083	,	L0001084	,	L0001085	,	L0001086	,
L0001087	,	L0001088	,	L0001089	,	L0001090	,	L0001091	,	L0001092	,	L0001093	,	L0001094	,
L0001095	,	L0001096	,	L0001097	,	L0001098	,	L0001099	,	L0001100	,	L0001101	,	L0001102	,
L0001103	,	L0001104	,	L0001105	,	L0001106	,	L0001107	,	L0001108	,	L0001109	,	L0001110	,
L0001111	,	L0001112	,	L0001113	,	L0001114	,	L0001115	,	L0001116	,	L0001117	,	L0001118	,
L0001119	,	L0001120	,	L0001121	,	L0001122	,	L0001123	,	L0001124	,	L0001125	,	L0001126	,
L0001127	,	L0001128	,	L0001129	,	L0001130	,	L0001131	,	L0001132	,	L0001133	,	L0001134	,
L0001135	,	L0001136	,	L0001137	,	L0001138	,	L0001139	,	L0001140	,	L0001141	,	L0001142	,
L0001143	,	L0001144	,	L0001145	,	L0001146	,	L0002287	,	L0002288	,	L0002289	,	L0002290	,
L0002291	,	L0002292	,	L0002293	,	L0002294	,	L0002295	,	L0002296	,	L0002297	,	L0002298	,
L0002299	,	L0002300	,	L0002301	,	L0002302	,	L0002303	,	L0002304	,	L0002305	,	L0002306	,
L0002307	,	L0002308	,	L0002309	,	L0002310	,	L0002311	,	L0002312	,	L0002313	,	L0002314	,
L0002315	,	L0002316	,	L0002317	,	L0002318	,	L0002319	,	L0002320	,	L0002321	,	L0002322	,
L0002323	,	L0002324	,	L0002325	,	L0002326	,	L0002327	,	L0002328	,	L0002329	,	L0002330	,
L0002331	,	L0002332	,	L0002333	,	L0002334	,	L0002335	,	L0002336	,	L0002337	,	L0002338	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB1

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

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

SRCGROUP ID  
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SOURCE IDs  
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L0002339	,	L0002340	,	L0002341	,	L0002342	,	L0002343	,	L0002344	,	L0002345	,	L0002346	,
L0002347	,	L0002348	,	L0002349	,	L0002350	,	L0002351	,	L0002352	,	L0002353	,	L0002354	,
L0002355	,	L0002356	,	L0002357	,	L0002358	,	L0002359	,	L0002360	,	L0002361	,	L0002362	,
L0002363	,	L0002364	,	L0002365	,	L0002366	,	L0002367	,	L0002368	,	L0002369	,	L0002370	,
L0002371	,	L0002372	,	L0002373	,	L0002374	,	L0002375	,	L0002376	,	L0002377	,	L0002378	,
L0002379	,	L0002380	,	L0002381	,	L0002382	,	L0002383	,	L0002384	,	L0002385	,	L0002386	,
L0002387	,	L0002388	,	L0002389	,	L0002390	,	L0002391	,	L0002392	,	L0002393	,	L0002394	,
L0002395	,	L0002396	,	L0002397	,	L0002398	,	L0002399	,	L0002400	,	L0002401	,	L0002402	,
L0002403	,	L0002404	,	L0002405	,	L0002406	,	L0002407	,	L0002408	,	L0002409	,	L0002410	,
L0002411	,	L0002412	,	L0002413	,	L0002414	,	L0002415	,	L0002416	,	L0002417	,	L0002418	,
L0002419	,	L0002420	,	L0002421	,	L0002422	,	L0002423	,	L0002424	,	L0002425	,	L0002426	,
L0002427	,	L0002428	,	L0002429	,	L0002430	,	L0002431	,	L0002432	,	L0002433	,	L0002434	,
L0002435	,	L0002436	,	L0002437	,	L0002438	,	L0002439	,	L0002440	,	L0002441	,	L0002442	,
L0002443	,	L0002444	,	L0002445	,	L0002446	,	L0002447	,	L0002448	,	L0002449	,	L0002450	,
L0002451	,	L0002452	,	L0002453	,	L0002454	,	L0002455	,	L0002456	,	L0002457	,	L0002458	,
L0002459	,	L0002460	,	L0002461	,	L0002462	,	L0002463	,	L0002464	,	L0002465	,	L0002466	,
L0002467	,	L0002468	,	L0002469	,	L0002470	,	L0002471	,	L0002472	,	L0002473	,	L0002474	,
L0002475	,	L0002476	,	L0002477	,	L0002478	,	L0002479	,	L0002480	,	L0002481	,	L0002482	,
L0002483	,	L0002484	,	L0002485	,	L0002486	,	L0002487	,	L0002488	,	L0002489	,	L0002490	,
L0002491	,	L0002492	,	L0002493	,	L0002494	,	L0002495	,	L0002496	,	L0002497	,	L0002498	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB1

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

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

SRCGROUP ID  
-----

SOURCE IDs  
-----

L0002499	,	L0002500	,	L0002501	,	L0002502	,	L0002503	,	L0002504	,	L0002505	,	L0002506	,
L0002507	,	L0002508	,	L0002509	,	L0002510	,	L0002511	,	L0002512	,	L0002513	,	L0002514	,
L0002515	,	L0002516	,	L0002517	,	L0002518	,	L0002519	,	L0002520	,	L0002521	,	L0002522	,
L0002523	,	L0002524	,	L0002525	,	L0002526	,	L0002527	,	L0002528	,	L0002529	,	L0002530	,
L0002531	,	L0002532	,	L0002533	,	L0002534	,	L0002535	,	L0002536	,	L0002537	,	L0002538	,
L0002539	,	L0002540	,	L0002541	,	L0002542	,	L0002543	,	L0002544	,	L0002545	,	L0002546	,
L0002547	,	L0002548	,	L0002549	,	L0002550	,	L0002551	,	L0002552	,	L0002553	,	L0002554	,
L0002555	,	L0002556	,	L0002557	,	L0002558	,	L0002559	,	L0002560	,	L0002561	,	L0002562	,
L0002563	,	L0002564	,	L0002565	,	L0002566	,	L0002567	,	L0002568	,	L0002569	,	L0002570	,
L0002571	,	L0002572	,	L0002573	,	L0002574	,	L0002575	,	L0002576	,	L0002577	,	L0002578	,
L0002579	,	L0002580	,	L0002581	,	L0002582	,	L0002583	,	L0002584	,	L0002585	,	L0002586	,
L0002587	,	L0002588	,	L0002589	,	L0002590	,	L0002591	,	L0002592	,	L0002593	,	L0002594	,
L0002595	,	L0002596	,	L0002597	,	L0002598	,	L0002599	,	L0002600	,	L0002601	,	L0002602	,
L0002603	,	L0002604	,	L0002605	,	L0002606	,	L0002607	,	L0002608	,	L0002609	,	L0002610	,
L0002611	,	L0002612	,	L0002613	,	L0002614	,	L0002615	,	L0002616	,	L0002617	,	L0002618	,
L0002619	,	L0002620	,	L0002621	,	L0002622	,	L0002623	,	L0002624	,	L0002625	,	L0002626	,
L0002627	,	L0002628	,	L0002629	,	L0002630	,	L0002631	,	L0002632	,	L0002633	,	L0002634	,
L0002635	,	L0002636	,	L0002637	,	L0002638	,	L0002639	,	L0002640	,	L0002641	,	L0002642	,
L0002643	,	L0002644	,	L0002645	,	L0002646	,	L0002647	,	L0002648	,	L0002649	,	L0002650	,
L0002651	,	L0002652	,	L0002653	,	L0002654	,	L0002655	,	L0002656	,	L0002657	,	L0002658	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - ABl

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\*\*\* 16:38:03  
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\*\*\* MODELOPTS: RegDFault CONC ELEV URBAN ADJ\_U\*

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

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0002659	, L0002660	, L0002661	, L0002662	, L0002663	, L0002664	, L0002665	, L0002666	,
L0002667	, L0002668	, L0002669	, L0002670	, L0002671	, L0002672	, L0002673	, L0002857	,
L0002858	, L0002859	, L0002860	, L0002861	, L0002862	, L0002863	, L0002864	, L0002865	,
L0002866	, L0002867	, L0002868	, L0002869	, L0002870	, L0002871	, L0002872	, L0002873	,
L0002874	, L0002875	, L0002876	, L0002877	, L0002878	, L0002879	, L0002880	, L0002881	,
L0002882	, L0002883	, L0002884	, L0002885	, L0002886	, L0002887	, L0002888	, L0002889	,
L0002890	, L0002891	, L0002892	, L0002893	, L0002894	, L0002895	, L0002896	, L0002897	,
L0002898	, L0002899	, L0002900	, L0002901	, L0002902	, L0002903	, L0002904	, L0002905	,
L0002906	, L0002907	, L0002908	, L0002909	, L0002910	, L0002911	, L0002912	, L0002913	,
L0002914	, L0002915	, L0002916	, L0002917	, L0002918	, L0002919	, L0002920	, L0002921	,
L0002922	, L0002923	, L0002924	, L0002925	, L0002926	, L0002927	, L0002928	, L0002929	,
L0002930	, L0002931	, L0002932	, L0002933	, L0002934	, L0002935	, L0002936	, L0002937	,
L0002938	, L0002939	, L0002940	, L0002941	, L0002942	, L0002943	, L0002944	, L0002945	,
L0002946	, L0002947	, L0002948	, L0002949	, L0002950	, L0002951	, L0002952	, L0002953	,
L0002954	, L0002955	, L0002956	, L0002957	, L0002958	, L0002959	, L0002960	, L0002961	,
L0002962	, L0002963	, L0002964	, L0002965	, L0002966	, L0002967	, L0002968	, L0002969	,
L0002970	, L0002971	, L0002972	, L0002973	, L0002974	, L0002975	, L0002976	, L0002977	,
L0002978	, L0002979	, L0002980	, L0002981	, L0002982	, L0002983	, L0002984	, L0002985	,
L0002986	, L0002987	,						

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/03/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - ABl   ***   16:38:03
*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*   ***   PAGE 37
*** SOURCE IDs DEFINED AS URBAN SOURCES ***

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URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0000008	2035210.	L0000001	, L0000002	, L0000003	, L0000004	, L0000005	, L0000006	, L0000007	,
	,	L0000009	, L0000010	, L0000011	, L0000012	, L0000013	, L0000014	, L0000015	, L0000016
		L0000017	, L0000018	, L0000019	, L0000020	, L0000021	, L0000022	, L0000023	, L0000024
		L0000025	, L0000026	, L0000027	, L0000028	, L0000029	, L0000030	, L0000031	, L0000032
		L0000033	, L0000034	, L0000035	, L0000036	, L0000037	, L0000038	, L0000039	, L0000040
		L0000041	, L0000042	, L0000043	, L0000044	, L0000045	, L0000046	, L0000047	, L0000048
		L0000049	, L0000050	, L0000051	, L0000052	, L0000053	, L0000054	, L0000055	, L0000056
		L0000057	, L0000058	, L0000059	, L0000060	, L0000061	, L0000062	, L0000063	, L0000064
		L0000065	, L0000066	, L0000067	, L0000068	, L0000069	, L0000070	, L0000071	, L0000072
		L0000073	, L0000074	, L0000075	, L0000076	, L0000077	, L0000078	, L0000079	, L0000080
		L0000081	, L0000082	, L0000083	, L0000084	, L0000085	, L0000086	, L0000087	, L0000088
		L0000089	, L0000090	, L0000091	, L0000092	, L0000093	, L0000094	, L0000095	, L0000096
		L0000097	, L0000195	, L0000196	, L0000197	, L0000198	, L0000199	, L0000200	, L0000201
		L0000202	, L0000203	, L0000204	, L0000205	, L0000206	, L0000207	, L0000208	, L0000209
		L0000210	, L0000211	, L0000212	, L0000213	, L0000214	, L0000215	, L0000216	, L0000217
		L0000218	, L0000219	, L0000220	, L0000221	, L0000222	, L0000223	, L0000224	, L0000225
		L0000226	, L0000227	, L0000228	, L0000229	, L0000230	, L0000231	, L0000232	, L0000233
		L0000234	, L0000235	, L0000236	, L0000237	, L0000238	, L0000239	, L0000240	, L0000241
		L0000242	, L0000243	, L0000244	, L0000245	, L0000246	, L0000247	, L0000248	, L0000249
		L0000250	, L0000251	, L0000252	, L0000253	, L0000254	, L0000255	, L0000256	, L0000257

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB1

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

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0000258		, L0000259	, L0000260	, L0000261	, L0000262	, L0000263	, L0000264	, L0000265	,
L0000266		, L0000267	, L0000268	, L0000269	, L0000270	, L0000271	, L0000272	, L0000273	,
L0000274		, L0000275	, L0000276	, L0000277	, L0000278	, L0000279	, L0000280	, L0000281	,
L0000282		, L0000283	, L0000284	, L0000285	, L0000286	, L0000287	, L0000288	, L0000289	,
L0000290		, L0000291	, L0000292	, L0000293	, L0000294	, L0000295	, L0000296	, L0000297	,
L0000298		, L0000299	, L0000300	, L0000301	, L0000302	, L0000303	, L0000304	, L0000305	,
L0000306		, L0000307	, L0000308	, L0000309	, L0000310	, L0000311	, L0000312	, L0000313	,
L0000314		, L0000315	, L0000316	, L0000317	, L0000318	, L0000319	, L0000320	, L0000321	,
L0000322		, L0000323	, L0000324	, L0000325	, L0000326	, L0000327	, L0000328	, L0000329	,
L0000330		, L0000331	, L0000332	, L0000333	, L0000334	, L0000335	, L0000336	, L0000337	,
L0000338		, L0000339	, L0000340	, L0000341	, L0000342	, L0000343	, L0000344	, L0000345	,
L0000346		, L0000347	, L0000348	, L0000349	, L0000350	, L0000351	, L0000352	, L0000353	,
L0000354		, L0000355	, L0000356	, L0000357	, L0000358	, L0000359	, L0000360	, L0000361	,
L0000362		, L0000363	, L0000364	, L0000365	, L0000366	, L0000367	, L0000368	, L0000369	,
L0000370		, L0000371	, L0000372	, L0000373	, L0000374	, L0000375	, L0000376	, L0000377	,
L0000378		, L0000379	, L0000380	, L0000381	, L0000382	, L0000383	, L0000384	, L0000385	,
L0000386		, L0000387	, L0000388	, L0000389	, L0000390	, L0000391	, L0000392	, L0000393	,
L0000394		, L0000395	, L0000396	, L0000397	, L0000398	, L0000399	, L0000400	, L0000401	,
L0000402		, L0000403	, L0000404	, L0000405	, L0000406	, L0000407	, L0000408	, L0000409	,
L0000410		, L0000411	, L0000412	, L0000413	, L0000414	, L0000415	, L0000416	, L0000417	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB1

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

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

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



\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Existing DPM Concentrations (2018) - AB1

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

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0001039		, L0001040	, L0001041	, L0001042	, L0001043	, L0001044	, L0001045	, L0001046	,
L0001047		, L0001048	, L0001049	, L0001050	, L0001051	, L0001052	, L0001053	, L0001054	,
L0001055		, L0001056	, L0001057	, L0001058	, L0001059	, L0001060	, L0001061	, L0001062	,
L0001063		, L0001064	, L0001065	, L0001066	, L0001067	, L0001068	, L0001069	, L0001070	,
L0001071		, L0001072	, L0001073	, L0001074	, L0001075	, L0001076	, L0001077	, L0001078	,
L0001079		, L0001080	, L0001081	, L0001082	, L0001083	, L0001084	, L0001085	, L0001086	,
L0001087		, L0001088	, L0001089	, L0001090	, L0001091	, L0001092	, L0001093	, L0001094	,
L0001095		, L0001096	, L0001097	, L0001098	, L0001099	, L0001100	, L0001101	, L0001102	,
L0001103		, L0001104	, L0001105	, L0001106	, L0001107	, L0001108	, L0001109	, L0001110	,
L0001111		, L0001112	, L0001113	, L0001114	, L0001115	, L0001116	, L0001117	, L0001118	,
L0001119		, L0001120	, L0001121	, L0001122	, L0001123	, L0001124	, L0001125	, L0001126	,
L0001127		, L0001128	, L0001129	, L0001130	, L0001131	, L0001132	, L0001133	, L0001134	,
L0001135		, L0001136	, L0001137	, L0001138	, L0001139	, L0001140	, L0001141	, L0001142	,
L0001143		, L0001144	, L0001145	, L0001146	, L0002287	, L0002288	, L0002289	, L0002290	,
L0002291		, L0002292	, L0002293	, L0002294	, L0002295	, L0002296	, L0002297	, L0002298	,
L0002299		, L0002300	, L0002301	, L0002302	, L0002303	, L0002304	, L0002305	, L0002306	,
L0002307		, L0002308	, L0002309	, L0002310	, L0002311	, L0002312	, L0002313	, L0002314	,
L0002315		, L0002316	, L0002317	, L0002318	, L0002319	, L0002320	, L0002321	, L0002322	,
L0002323		, L0002324	, L0002325	, L0002326	, L0002327	, L0002328	, L0002329	, L0002330	,
L0002331		, L0002332	, L0002333	, L0002334	, L0002335	, L0002336	, L0002337	, L0002338	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB1

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

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0002339		, L0002340	, L0002341	, L0002342	, L0002343	, L0002344	, L0002345	, L0002346	,
L0002347		, L0002348	, L0002349	, L0002350	, L0002351	, L0002352	, L0002353	, L0002354	,
L0002355		, L0002356	, L0002357	, L0002358	, L0002359	, L0002360	, L0002361	, L0002362	,
L0002363		, L0002364	, L0002365	, L0002366	, L0002367	, L0002368	, L0002369	, L0002370	,
L0002371		, L0002372	, L0002373	, L0002374	, L0002375	, L0002376	, L0002377	, L0002378	,
L0002379		, L0002380	, L0002381	, L0002382	, L0002383	, L0002384	, L0002385	, L0002386	,
L0002387		, L0002388	, L0002389	, L0002390	, L0002391	, L0002392	, L0002393	, L0002394	,
L0002395		, L0002396	, L0002397	, L0002398	, L0002399	, L0002400	, L0002401	, L0002402	,
L0002403		, L0002404	, L0002405	, L0002406	, L0002407	, L0002408	, L0002409	, L0002410	,
L0002411		, L0002412	, L0002413	, L0002414	, L0002415	, L0002416	, L0002417	, L0002418	,
L0002419		, L0002420	, L0002421	, L0002422	, L0002423	, L0002424	, L0002425	, L0002426	,
L0002427		, L0002428	, L0002429	, L0002430	, L0002431	, L0002432	, L0002433	, L0002434	,
L0002435		, L0002436	, L0002437	, L0002438	, L0002439	, L0002440	, L0002441	, L0002442	,
L0002443		, L0002444	, L0002445	, L0002446	, L0002447	, L0002448	, L0002449	, L0002450	,
L0002451		, L0002452	, L0002453	, L0002454	, L0002455	, L0002456	, L0002457	, L0002458	,
L0002459		, L0002460	, L0002461	, L0002462	, L0002463	, L0002464	, L0002465	, L0002466	,
L0002467		, L0002468	, L0002469	, L0002470	, L0002471	, L0002472	, L0002473	, L0002474	,
L0002475		, L0002476	, L0002477	, L0002478	, L0002479	, L0002480	, L0002481	, L0002482	,
L0002483		, L0002484	, L0002485	, L0002486	, L0002487	, L0002488	, L0002489	, L0002490	,
L0002491		, L0002492	, L0002493	, L0002494	, L0002495	, L0002496	, L0002497	, L0002498	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB1

\*\*\* 04/03/18  
\*\*\* 16:38:03  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0002499		, L0002500	, L0002501	, L0002502	, L0002503	, L0002504	, L0002505	, L0002506	,
L0002507		, L0002508	, L0002509	, L0002510	, L0002511	, L0002512	, L0002513	, L0002514	,
L0002515		, L0002516	, L0002517	, L0002518	, L0002519	, L0002520	, L0002521	, L0002522	,
L0002523		, L0002524	, L0002525	, L0002526	, L0002527	, L0002528	, L0002529	, L0002530	,
L0002531		, L0002532	, L0002533	, L0002534	, L0002535	, L0002536	, L0002537	, L0002538	,
L0002539		, L0002540	, L0002541	, L0002542	, L0002543	, L0002544	, L0002545	, L0002546	,
L0002547		, L0002548	, L0002549	, L0002550	, L0002551	, L0002552	, L0002553	, L0002554	,
L0002555		, L0002556	, L0002557	, L0002558	, L0002559	, L0002560	, L0002561	, L0002562	,
L0002563		, L0002564	, L0002565	, L0002566	, L0002567	, L0002568	, L0002569	, L0002570	,
L0002571		, L0002572	, L0002573	, L0002574	, L0002575	, L0002576	, L0002577	, L0002578	,
L0002579		, L0002580	, L0002581	, L0002582	, L0002583	, L0002584	, L0002585	, L0002586	,
L0002587		, L0002588	, L0002589	, L0002590	, L0002591	, L0002592	, L0002593	, L0002594	,
L0002595		, L0002596	, L0002597	, L0002598	, L0002599	, L0002600	, L0002601	, L0002602	,
L0002603		, L0002604	, L0002605	, L0002606	, L0002607	, L0002608	, L0002609	, L0002610	,
L0002611		, L0002612	, L0002613	, L0002614	, L0002615	, L0002616	, L0002617	, L0002618	,
L0002619		, L0002620	, L0002621	, L0002622	, L0002623	, L0002624	, L0002625	, L0002626	,
L0002627		, L0002628	, L0002629	, L0002630	, L0002631	, L0002632	, L0002633	, L0002634	,
L0002635		, L0002636	, L0002637	, L0002638	, L0002639	, L0002640	, L0002641	, L0002642	,
L0002643		, L0002644	, L0002645	, L0002646	, L0002647	, L0002648	, L0002649	, L0002650	,
L0002651		, L0002652	, L0002653	, L0002654	, L0002655	, L0002656	, L0002657	, L0002658	,

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Existing DPM Concentrations (2018) - ABl

\*\*\*                    04/03/18  
 \*\*\*                    16:38:03  
 \*\*\*                    PAGE 43

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

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0002659		, L0002660	, L0002661	, L0002662	, L0002663	, L0002664	, L0002665	, L0002666	,
L0002667		, L0002668	, L0002669	, L0002670	, L0002671	, L0002672	, L0002673	, L0002857	,
L0002858		, L0002859	, L0002860	, L0002861	, L0002862	, L0002863	, L0002864	, L0002865	,
L0002866		, L0002867	, L0002868	, L0002869	, L0002870	, L0002871	, L0002872	, L0002873	,
L0002874		, L0002875	, L0002876	, L0002877	, L0002878	, L0002879	, L0002880	, L0002881	,
L0002882		, L0002883	, L0002884	, L0002885	, L0002886	, L0002887	, L0002888	, L0002889	,
L0002890		, L0002891	, L0002892	, L0002893	, L0002894	, L0002895	, L0002896	, L0002897	,
L0002898		, L0002899	, L0002900	, L0002901	, L0002902	, L0002903	, L0002904	, L0002905	,
L0002906		, L0002907	, L0002908	, L0002909	, L0002910	, L0002911	, L0002912	, L0002913	,
L0002914		, L0002915	, L0002916	, L0002917	, L0002918	, L0002919	, L0002920	, L0002921	,
L0002922		, L0002923	, L0002924	, L0002925	, L0002926	, L0002927	, L0002928	, L0002929	,
L0002930		, L0002931	, L0002932	, L0002933	, L0002934	, L0002935	, L0002936	, L0002937	,
L0002938		, L0002939	, L0002940	, L0002941	, L0002942	, L0002943	, L0002944	, L0002945	,
L0002946		, L0002947	, L0002948	, L0002949	, L0002950	, L0002951	, L0002952	, L0002953	,
L0002954		, L0002955	, L0002956	, L0002957	, L0002958	, L0002959	, L0002960	, L0002961	,
L0002962		, L0002963	, L0002964	, L0002965	, L0002966	, L0002967	, L0002968	, L0002969	,
L0002970		, L0002971	, L0002972	, L0002973	, L0002974	, L0002975	, L0002976	, L0002977	,
L0002978		, L0002979	, L0002980	, L0002981	, L0002982	, L0002983	, L0002984	, L0002985	,
L0002986		, L0002987	,						

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto \*\*\* 04/03/18  
\*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB1 \*\*\* 16:38:03  
\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\* \*\*\* PAGE 44

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

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

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

478868.2, 478968.2, 479068.2, 479168.2, 479268.2, 479368.2, 479468.2, 479568.2, 479668.2, 479768.2,  
479868.2, 479968.2, 480068.2, 480168.2, 480268.2, 480368.2, 480468.2, 480568.2, 480668.2, 480768.2,  
480868.2, 480968.2, 481068.2, 481168.2, 481268.2, 481368.2, 481468.2, 481568.2, 481668.2, 481768.2,

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

3769389.7, 3769489.7, 3769589.7, 3769689.7, 3769789.7, 3769889.7, 3769989.7, 3770089.7, 3770189.7, 3770289.7,  
3770389.7, 3770489.7, 3770589.7, 3770689.7, 3770789.7, 3770889.7, 3770989.7, 3771089.7, 3771189.7, 3771289.7,  
3771389.7, 3771489.7, 3771589.7, 3771689.7, 3771789.7, 3771889.7, 3771989.7, 3772089.7, 3772189.7, 3772289.7,  
3772389.7, 3772489.7, 3772589.7, 3772689.7, 3772789.7, 3772889.7, 3772989.7, 3773089.7, 3773189.7, 3773289.7,  
3773389.7, 3773489.7, 3773589.7, 3773689.7, 3773789.7, 3773889.7, 3773989.7, 3774089.7, 3774189.7, 3774289.7,

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto \*\*\* 04/03/18  
\*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - ABl \*\*\* 16:38:03  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*  
\*\*\* NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART \*\*\*  
\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3774289.70	346.00	347.30	348.00	349.00	350.00	350.60	351.00	352.00	353.00
3774189.70	346.00	347.00	348.00	348.70	349.30	350.00	351.00	352.00	352.90
3774089.70	346.00	347.00	347.60	348.00	349.00	350.00	351.00	352.00	352.30
3773989.70	345.90	346.30	347.00	347.10	348.30	350.00	350.90	351.40	352.00
3773889.70	345.90	346.30	347.00	348.00	349.00	350.00	350.90	352.00	352.00
3773789.70	345.00	346.30	347.00	348.00	349.00	350.00	350.90	352.00	352.60
3773689.70	345.00	346.30	347.60	348.00	349.00	350.00	350.00	351.40	352.60
3773589.70	345.00	346.00	347.00	348.00	349.00	349.60	350.00	351.30	352.60
3773489.70	345.00	346.00	347.00	347.90	348.30	349.30	350.00	351.00	352.00
3773389.70	344.90	346.00	347.00	347.90	348.30	349.00	350.00	351.00	352.00
3773289.70	344.90	346.00	347.00	347.90	348.00	349.00	350.00	351.00	351.60
3773189.70	344.00	346.00	346.60	347.90	348.00	349.00	349.90	350.10	351.00
3773089.70	344.00	345.30	346.10	347.00	348.00	348.10	349.00	350.00	351.00
3772989.70	344.00	345.00	346.00	346.70	347.00	347.90	348.00	349.30	350.00
3772889.70	343.90	344.60	345.60	346.00	346.60	347.00	347.90	349.00	350.00
3772789.70	343.00	344.00	345.00	346.00	346.00	347.00	347.00	348.00	349.70
3772689.70	342.80	343.80	344.50	345.00	346.00	347.00	347.20	348.00	349.60
3772589.70	342.00	342.10	343.80	345.00	346.00	346.80	347.90	348.30	349.60
3772489.70	341.00	342.00	343.00	344.00	345.30	346.60	347.90	348.00	349.60
3772389.70	340.90	341.30	342.60	344.00	345.00	346.00	347.00	347.80	349.60
3772289.70	340.90	341.30	342.60	344.00	345.30	346.00	346.90	347.30	349.60
3772189.70	340.90	341.30	343.50	345.00	346.00	347.00	347.00	347.90	350.50
3772089.70	340.90	341.50	344.80	347.00	347.20	348.80	351.60	354.00	354.00
3771989.70	342.60	346.50	347.80	348.00	349.80	353.40	354.00	355.00	355.30
3771889.70	348.00	348.00	349.00	350.00	351.30	353.00	354.80	355.90	356.50
3771789.70	348.00	349.10	350.00	351.00	353.00	354.00	354.90	356.00	357.10
3771689.70	348.90	350.00	350.60	352.00	353.20	354.00	355.00	356.20	357.60
3771589.70	348.90	350.00	351.00	352.00	353.30	354.60	355.90	356.90	358.00
3771489.70	348.90	350.00	351.00	352.20	354.00	355.00	356.00	357.00	358.00
3771389.70	349.00	350.00	351.60	352.90	354.00	355.00	356.00	357.30	358.60
3771289.70	349.00	350.00	351.60	352.90	354.00	355.00	356.00	357.30	359.00
3771189.70	349.00	350.30	351.60	352.90	354.00	355.00	356.00	358.00	359.00
3771089.70	349.00	350.30	351.60	352.90	354.00	355.00	356.90	358.00	359.00
3770989.70	349.90	350.30	352.00	352.90	354.00	355.60	356.90	358.00	359.00
3770889.70	350.00	351.00	352.00	353.00	354.10	355.60	357.00	358.00	359.60
3770789.70	350.00	351.00	352.00	353.00	354.30	356.00	357.00	358.20	359.60
3770689.70	350.00	351.00	352.00	353.90	355.00	356.00	357.00	358.30	359.60
3770589.70	350.00	351.30	352.70	354.00	355.00	356.00	357.00	358.30	360.00
3770489.70	350.00	352.00	353.00	354.00	355.20	356.00	357.00	358.30	359.80
3770389.70	350.00	352.00	353.50	354.00	355.30	356.00	357.00	358.30	359.60

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Existing DPM Concentrations (2018) - AB1

\*\*\*                    04/03/18  
 \*\*\*                    16:38:03  
                       PAGE 46

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

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3770289.70	350.00	352.00	353.00	354.00	355.00	356.00	357.00	358.30	359.60
3770189.70	350.90	352.00	352.60	353.90	355.00	356.00	357.00	358.30	359.60
3770089.70	350.90	351.90	352.60	353.90	355.00	356.00	357.90	358.90	360.00
3769989.70	350.90	352.00	352.60	353.90	355.00	356.60	357.90	359.00	360.00
3769889.70	351.00	352.00	353.00	354.00	355.30	356.80	358.00	359.00	360.60
3769789.70	351.00	352.00	353.00	354.90	356.00	357.00	358.00	359.00	360.60
3769689.70	352.20	353.00	353.00	355.90	358.10	358.70	359.00	359.30	361.60
3769589.70	353.60	354.20	357.90	359.50	360.00	360.00	360.00	360.20	365.00
3769489.70	350.20	353.00	354.10	358.00	358.10	359.00	359.00	359.90	363.40
3769389.70	349.90	352.00	353.00	354.90	356.20	357.50	358.00	359.00	360.00





\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB1

\*\*\* 04/03/18  
 \*\*\* 16:38:03  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3770289.70	360.90	362.30	364.00	365.00	366.30	368.00	369.00	371.00	372.00
3770189.70	360.90	362.30	364.00	365.90	367.00	368.00	369.50	371.00	372.60
3770089.70	361.00	363.00	364.60	366.00	367.00	368.00	369.90	371.00	372.60
3769989.70	361.90	363.00	364.60	366.00	367.30	368.10	369.90	371.00	372.00
3769889.70	362.00	363.30	364.60	366.00	367.30	368.60	369.90	371.00	372.00
3769789.70	362.00	363.90	364.60	366.00	367.30	368.60	370.00	371.00	372.50
3769689.70	364.00	364.20	365.00	366.00	367.40	369.00	370.20	371.10	373.50
3769589.70	366.00	365.80	366.00	366.00	368.00	369.60	372.00	372.00	374.30
3769489.70	365.10	365.00	365.00	366.00	368.00	369.60	371.10	373.00	374.60
3769389.70	362.00	363.30	364.60	366.00	367.30	369.00	370.90	372.00	374.50

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto \*\*\* 04/03/18  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - ABl \*\*\* 16:38:03  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*  
\*\*\* NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART \*\*\*  
\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3774289.70	362.80	363.30	364.00	365.00	366.00	367.60	368.90	370.00	371.00
3774189.70	362.00	363.30	364.60	365.90	366.30	368.00	368.90	370.00	371.00
3774089.70	362.90	364.00	365.00	366.00	367.00	368.00	369.00	370.20	371.60
3773989.70	363.00	364.90	365.60	366.00	367.20	368.00	369.00	371.00	372.00
3773889.70	363.90	366.00	366.00	366.00	366.80	367.60	368.90	370.20	371.00
3773789.70	363.90	366.00	366.00	365.50	366.00	366.60	368.00	370.00	370.60
3773689.70	363.90	366.00	365.50	365.00	366.00	366.60	368.00	370.00	371.00
3773589.70	362.90	364.80	365.00	366.00	366.40	367.60	368.20	370.00	371.70
3773489.70	361.40	363.10	364.80	366.00	366.60	367.60	368.00	369.70	368.00
3773389.70	360.00	362.30	364.60	366.00	366.30	367.00	368.00	369.00	368.00
3773289.70	360.00	362.30	364.60	366.00	366.00	366.90	368.00	368.00	369.10
3773189.70	360.50	362.30	364.60	366.00	366.00	366.00	367.00	366.40	367.70
3773089.70	360.00	362.00	363.70	366.00	365.00	366.00	367.00	366.00	366.00
3772989.70	360.00	362.00	363.00	364.00	365.40	366.10	367.00	367.20	368.10
3772889.70	360.00	362.00	363.00	364.00	365.30	366.60	367.90	368.20	369.30
3772789.70	360.90	362.00	363.00	364.00	366.00	366.60	367.90	368.30	369.60
3772689.70	360.00	362.00	363.00	364.00	365.30	366.60	367.90	369.00	370.00
3772589.70	360.00	361.30	363.00	364.50	366.00	366.60	368.00	369.00	370.00
3772489.70	359.10	360.60	363.00	364.90	366.00	367.00	368.00	369.30	370.00
3772389.70	360.00	362.00	363.60	364.90	366.00	367.00	368.20	370.00	371.00
3772289.70	361.60	363.20	364.00	365.00	365.60	367.20	369.50	371.00	372.20
3772189.70	363.00	364.00	365.50	365.90	366.00	371.70	371.90	376.80	378.00
3772089.70	365.20	365.20	368.00	370.20	373.10	374.80	377.20	378.20	378.10
3771989.70	367.60	371.00	372.60	373.50	374.70	376.80	378.00	379.20	379.20
3771889.70	369.90	372.00	373.00	374.00	376.00	378.00	379.00	380.00	381.00
3771789.70	370.90	372.00	373.60	375.00	376.30	378.00	379.90	381.00	382.10
3771689.70	371.00	372.70	374.00	375.50	377.00	378.60	380.00	381.30	383.00
3771589.70	371.90	373.20	374.50	376.00	377.00	378.60	380.00	382.00	383.60
3771489.70	372.00	374.00	375.00	376.90	378.00	379.60	381.00	382.30	384.00
3771389.70	372.00	374.00	375.60	377.50	379.00	380.00	381.90	383.20	384.60
3771289.70	372.90	374.30	376.00	378.00	379.30	380.60	382.00	384.00	385.50
3771189.70	372.90	374.30	376.50	378.00	379.30	381.00	382.90	384.30	386.00
3771089.70	372.90	374.30	376.00	377.90	379.30	381.00	382.90	384.30	386.00
3770989.70	372.90	374.30	376.00	377.90	379.30	381.00	382.90	384.30	386.00
3770889.70	372.90	374.30	376.00	377.90	379.30	380.60	382.70	384.00	385.90
3770789.70	372.90	374.30	376.00	377.90	379.30	380.60	382.00	384.00	385.60
3770689.70	372.90	374.30	376.00	377.90	379.30	381.00	382.00	384.00	385.60
3770589.70	373.00	375.00	376.60	378.00	379.40	381.00	382.20	384.00	385.60
3770489.70	373.50	375.20	376.60	378.00	380.00	381.60	382.90	384.20	386.00
3770389.70	373.90	375.30	377.00	378.90	380.00	382.00	383.00	385.00	386.60

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB1

\*\*\* 04/03/18  
 \*\*\* 16:38:03  
 \*\*\* PAGE 50

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

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3770289.70	374.00	376.00	377.70	379.00	380.30	382.00	384.00	385.30	387.00
3770189.70	374.00	376.00	378.00	379.00	381.00	382.60	384.00	386.00	387.60
3770089.70	374.00	376.00	377.60	379.00	381.00	382.60	384.00	386.00	387.60
3769989.70	374.00	376.00	377.60	379.00	380.80	382.50	384.00	386.00	387.60
3769889.70	374.00	376.00	377.00	378.90	380.30	382.00	383.90	385.30	387.60
3769789.70	376.80	377.70	377.60	379.00	381.00	382.60	384.00	386.00	387.60
3769689.70	378.00	378.00	378.00	379.90	381.10	382.70	384.00	386.10	388.00
3769589.70	377.00	377.60	378.30	379.90	381.30	383.80	384.90	386.70	388.60
3769489.70	376.90	378.00	378.00	379.90	381.40	383.10	384.90	387.30	389.60
3769389.70	376.90	377.90	378.60	380.00	381.30	383.00	384.90	387.30	389.10

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/03/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - ABl   ***   16:38:03
                                     ***                                     ***   PAGE 51

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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*
                *** NETWORK ID: UCART1   ; NETWORK TYPE: GRIDCART ***
                * ELEVATION HEIGHTS IN METERS *
                X-COORD (METERS)

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Y-COORD (METERS)	481568.21	481668.21	481768.21
3774289.70	372.00	373.30	374.60
3774189.70	372.00	374.00	375.00
3774089.70	372.90	374.70	375.80
3773989.70	373.90	376.90	377.00
3773889.70	374.90	377.10	377.80
3773789.70	372.00	372.10	375.30
3773689.70	371.90	373.00	374.00
3773589.70	372.00	373.00	372.80
3773489.70	371.40	368.70	367.40
3773389.70	366.20	366.00	366.00
3773289.70	365.80	366.00	366.00
3773189.70	371.40	372.00	372.00
3773089.70	369.90	371.90	372.00
3772989.70	370.00	372.00	372.10
3772889.70	370.50	372.00	372.80
3772789.70	371.00	372.00	372.60
3772689.70	371.20	372.10	373.10
3772589.70	372.00	372.70	374.00
3772489.70	371.10	372.00	374.50
3772389.70	371.00	372.10	376.70
3772289.70	375.10	378.80	382.30
3772189.70	378.00	381.20	384.00
3772089.70	378.00	382.50	385.00
3771989.70	378.00	384.30	385.60
3771889.70	380.80	384.90	386.00
3771789.70	384.00	385.30	386.70
3771689.70	384.00	386.00	387.60
3771589.70	384.10	386.20	388.00
3771489.70	385.90	387.30	388.70
3771389.70	386.00	388.00	389.80
3771289.70	386.90	388.30	390.00
3771189.70	387.00	389.00	390.60
3771089.70	387.90	389.30	391.00
3770989.70	387.90	389.30	391.00
3770889.70	387.90	389.30	390.90
3770789.70	387.00	389.00	390.60
3770689.70	387.00	389.00	390.60
3770589.70	387.90	389.10	390.60
3770489.70	388.00	389.70	391.30
3770389.70	388.00	390.20	392.00

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*** AERMOD - VERSION 16216r ***    *** Duke Warehouse at Alabama and Palmetto
*** AERMET - VERSION 16216 ***    *** Existing DPM Concentrations (2018) - ABl

*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*

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***    04/03/18
***    16:38:03
***    PAGE 52

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

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\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)		
	481568.21	481668.21	481768.21
3770289.70	388.90	390.40	392.10
3770189.70	389.00	391.00	392.60
3770089.70	389.10	391.00	392.60
3769989.70	389.00	391.00	392.60
3769889.70	389.00	390.30	392.60
3769789.70	389.00	391.00	392.60
3769689.70	389.20	391.10	392.70
3769589.70	394.20	393.80	393.00
3769489.70	390.30	391.00	394.00
3769389.70	390.70	391.40	396.00



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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/03/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - AB1   ***   16:38:03
*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*   ***   PAGE 54

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3770289.70	350.00	352.00	353.00	354.00	355.00	356.00	357.00	358.30	359.60
3770189.70	350.90	352.00	352.60	353.90	355.00	356.00	357.00	358.30	359.60
3770089.70	350.90	351.90	352.60	353.90	355.00	356.00	357.90	358.90	360.00
3769989.70	350.90	352.00	352.60	353.90	355.00	356.60	357.90	359.00	360.00
3769889.70	351.00	352.00	353.00	354.00	355.30	356.80	358.00	359.00	360.60
3769789.70	351.00	352.00	353.00	354.90	356.00	357.00	358.00	359.00	360.60
3769689.70	352.20	353.00	353.00	355.90	358.10	358.70	359.00	359.30	361.60
3769589.70	353.60	354.20	360.00	359.50	360.00	360.00	360.00	360.20	365.00
3769489.70	350.20	353.00	360.00	358.00	358.10	359.00	359.00	359.90	363.40
3769389.70	349.90	352.00	353.00	354.90	356.20	357.50	358.00	359.00	360.00

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/03/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - ABl   ***   16:38:03
                                           PAGE 55

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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*
                  *** NETWORK ID: UCART1   ; NETWORK TYPE: GRIDCART ***
                  * HILL HEIGHT SCALES IN METERS *

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Y-COORD (METERS)	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3774289.70	353.80	354.00	355.10	356.10	357.30	358.00	359.80	360.00	361.60
3774189.70	353.00	354.00	355.60	356.00	357.00	358.00	359.00	360.00	361.60
3774089.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.20	361.60
3773989.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.30	362.00
3773889.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.30	362.00
3773789.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.00	362.00
3773689.70	353.90	354.00	355.00	356.00	357.00	358.00	359.00	360.00	362.00
3773589.70	353.70	354.00	355.00	356.00	357.00	358.00	359.00	360.00	360.90
3773489.70	353.00	354.00	355.00	355.90	356.30	357.60	358.40	359.00	360.00
3773389.70	352.90	354.00	354.60	355.10	356.00	357.00	358.00	359.00	359.10
3773289.70	352.00	353.30	354.00	355.00	356.00	356.90	357.90	358.30	359.00
3773189.70	352.00	353.00	354.00	355.00	355.60	356.60	357.40	358.70	359.80
3773089.70	352.00	352.40	353.10	354.00	355.00	356.00	357.00	358.40	359.50
3772989.70	351.00	352.00	353.00	353.00	354.30	355.90	356.90	358.00	359.00
3772889.70	351.00	352.00	352.30	353.00	354.30	356.00	356.90	358.00	359.00
3772789.70	350.90	352.00	352.60	353.80	354.30	356.00	356.90	358.00	359.60
3772689.70	350.90	351.40	352.60	353.90	354.30	356.00	356.90	358.00	359.60
3772589.70	350.40	351.30	352.30	353.40	354.00	355.60	356.90	358.00	359.00
3772489.70	350.00	351.30	352.00	353.00	354.00	355.60	356.90	358.00	358.60
3772389.70	351.00	352.00	352.00	353.00	354.00	355.60	357.00	358.40	359.10
3772289.70	351.90	354.00	353.00	353.00	354.20	356.80	358.00	359.20	360.80
3772189.70	352.00	354.20	359.00	360.00	359.80	359.90	359.90	359.00	361.60
3772089.70	354.20	356.90	359.20	360.20	361.20	362.80	365.20	365.80	366.00
3771989.70	356.50	359.30	359.60	361.00	362.70	364.30	366.00	367.00	367.60
3771889.70	358.00	360.00	360.50	362.00	363.30	365.00	366.80	367.90	368.50
3771789.70	358.90	360.00	361.00	362.20	364.00	365.60	367.00	368.00	369.10
3771689.70	359.00	360.20	361.60	362.90	364.00	365.60	367.00	368.30	369.80
3771589.70	359.00	360.30	362.00	363.00	364.30	366.00	367.00	368.90	370.00
3771489.70	359.90	361.00	362.00	363.00	364.30	366.00	367.00	369.00	370.60
3771389.70	360.00	361.00	362.00	363.50	364.70	366.00	367.90	369.30	370.60
3771289.70	360.00	361.30	362.60	363.90	365.00	366.50	367.90	369.30	371.00
3771189.70	360.00	361.40	362.60	364.00	365.30	366.60	368.00	369.40	371.00
3771089.70	360.00	362.00	363.00	364.00	365.30	367.00	368.00	370.00	371.00
3770989.70	360.90	362.00	363.00	364.00	366.00	367.00	368.00	370.00	371.00
3770889.70	360.90	362.00	363.60	364.90	366.00	367.60	368.90	370.00	371.00
3770789.70	360.90	362.00	363.60	365.00	366.30	367.60	368.90	370.00	371.60
3770689.70	361.00	362.00	363.60	365.00	366.30	367.60	368.90	370.30	372.00
3770589.70	361.00	362.00	363.60	364.90	366.00	367.60	368.90	370.00	371.60
3770489.70	361.00	362.00	363.60	364.90	366.00	367.60	369.00	370.30	372.00
3770389.70	360.90	362.00	363.60	364.90	366.00	367.60	369.00	370.30	372.00



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB1

\*\*\* 04/03/18  
 \*\*\* 16:38:03  
 \*\*\* PAGE 56

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

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	479768.21	479868.21	479968.21	X-COORD (METERS)		480268.21	480368.21	480468.21	480568.21
				480068.21	480168.21				
3770289.70	360.90	362.30	364.00	365.00	366.30	368.00	369.00	371.00	372.00
3770189.70	360.90	362.30	364.00	365.90	367.00	368.00	369.50	371.00	372.60
3770089.70	361.00	363.00	364.60	366.00	367.00	368.00	369.90	371.00	372.60
3769989.70	361.90	363.00	364.60	366.00	367.30	368.10	369.90	371.00	372.00
3769889.70	362.00	363.30	364.60	366.00	367.30	368.60	369.90	371.00	372.00
3769789.70	362.00	363.90	364.60	366.00	367.30	368.60	370.00	371.00	372.50
3769689.70	364.00	364.20	365.00	366.00	367.40	369.00	370.20	371.10	373.50
3769589.70	366.00	365.80	366.00	366.00	368.00	369.60	372.00	372.00	374.30
3769489.70	365.10	365.00	365.00	366.00	368.00	369.60	371.10	373.00	374.60
3769389.70	362.00	363.30	364.60	366.00	367.30	369.00	370.90	372.00	374.50

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/03/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - ABl   ***   16:38:03
                                     PAGE 57

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*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
                *** NETWORK ID: UCART1   ; NETWORK TYPE: GRIDCART ***
                * HILL HEIGHT SCALES IN METERS *

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Y-COORD (METERS)	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3774289.70	362.80	363.30	364.00	365.00	366.00	367.60	368.90	370.00	371.00
3774189.70	362.00	363.30	364.60	365.90	366.30	368.00	368.90	370.00	371.00
3774089.70	362.90	364.00	365.00	366.00	367.00	368.00	369.00	370.20	371.60
3773989.70	363.00	364.90	365.60	366.00	367.20	368.00	369.00	371.00	372.00
3773889.70	363.90	366.00	366.00	366.00	366.80	367.60	368.90	370.20	371.00
3773789.70	363.90	366.00	366.00	365.50	366.00	366.60	368.00	370.00	370.60
3773689.70	363.90	366.00	365.50	365.00	366.00	366.60	368.00	370.00	371.00
3773589.70	362.90	364.80	365.00	366.00	366.40	367.60	368.20	370.00	371.70
3773489.70	361.40	363.10	364.80	366.00	366.60	367.60	368.00	369.70	368.00
3773389.70	360.00	362.30	364.60	366.00	366.30	367.00	368.00	369.00	368.00
3773289.70	360.00	362.30	364.60	366.00	366.00	366.90	368.00	368.00	369.10
3773189.70	360.50	362.30	364.60	366.00	366.00	366.00	367.00	366.40	367.70
3773089.70	360.00	362.00	363.70	366.00	365.00	366.00	367.00	366.00	366.00
3772989.70	360.00	362.00	363.00	364.00	365.40	366.10	367.00	367.20	368.10
3772889.70	360.00	362.00	363.00	364.00	365.30	366.60	367.90	368.20	369.30
3772789.70	360.90	362.00	363.00	364.00	366.00	366.60	367.90	368.30	369.60
3772689.70	360.00	362.00	363.00	364.00	365.30	366.60	367.90	369.00	370.00
3772589.70	360.00	361.30	363.00	364.50	366.00	366.60	368.00	369.00	370.00
3772489.70	359.10	360.60	363.00	364.90	366.00	367.00	368.00	369.30	370.00
3772389.70	360.00	362.00	363.60	364.90	366.00	367.00	368.20	370.00	371.00
3772289.70	361.60	363.20	364.00	365.00	365.60	367.20	369.50	371.00	378.00
3772189.70	363.00	364.00	365.50	365.90	372.00	371.70	371.90	376.80	378.00
3772089.70	365.20	365.20	371.00	370.20	373.10	374.80	377.20	378.20	378.10
3771989.70	367.60	371.00	372.60	373.50	374.70	376.80	378.00	379.20	379.20
3771889.70	369.90	372.00	373.00	374.00	376.00	378.00	379.00	380.00	381.00
3771789.70	370.90	372.00	373.60	375.00	376.30	378.00	379.90	381.00	382.10
3771689.70	371.00	372.70	374.00	375.50	377.00	378.60	380.00	381.30	383.00
3771589.70	371.90	373.20	374.50	376.00	377.00	378.60	380.00	382.00	383.60
3771489.70	372.00	374.00	375.00	376.90	378.00	379.60	381.00	382.30	384.00
3771389.70	372.00	374.00	375.60	377.50	379.00	380.00	381.90	383.20	384.60
3771289.70	372.90	374.30	376.00	378.00	379.30	380.60	382.00	384.00	385.50
3771189.70	372.90	374.30	376.50	378.00	379.30	381.00	382.90	384.30	386.00
3771089.70	372.90	374.30	376.00	377.90	379.30	381.00	382.90	384.30	386.00
3770989.70	372.90	374.30	376.00	377.90	379.30	381.00	382.90	384.30	386.00
3770889.70	372.90	374.30	376.00	377.90	379.30	380.60	382.70	384.00	385.90
3770789.70	372.90	374.30	376.00	377.90	379.30	380.60	382.00	384.00	385.60
3770689.70	372.90	374.30	376.00	377.90	379.30	381.00	382.00	384.00	385.60
3770589.70	373.00	375.00	376.60	378.00	379.40	381.00	382.20	384.00	385.60
3770489.70	373.50	375.20	376.60	378.00	380.00	381.60	382.90	384.20	386.00
3770389.70	373.90	375.30	377.00	378.90	380.00	382.00	383.00	385.00	386.60

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Existing DPM Concentrations (2018) - AB1

\*\*\*                    04/03/18  
 \*\*\*                    16:38:03  
                       PAGE 58

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

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3770289.70	374.00	376.00	377.70	379.00	380.30	382.00	384.00	385.30	387.00
3770189.70	374.00	376.00	378.00	379.00	381.00	382.60	384.00	386.00	387.60
3770089.70	374.00	376.00	377.60	379.00	381.00	382.60	384.00	386.00	387.60
3769989.70	374.00	376.00	377.60	379.00	380.80	382.50	384.00	386.00	387.60
3769889.70	374.00	376.00	377.00	378.90	380.30	382.00	383.90	385.30	387.60
3769789.70	376.80	377.70	377.60	379.00	381.00	382.60	384.00	386.00	387.60
3769689.70	378.00	378.00	378.00	379.90	381.10	382.70	384.00	386.10	388.00
3769589.70	377.00	377.60	378.30	379.90	381.30	383.80	384.90	386.70	399.00
3769489.70	376.90	378.00	378.00	379.90	381.40	383.10	384.90	387.30	399.00
3769389.70	376.90	377.90	378.60	380.00	381.30	383.00	384.90	387.30	389.10

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/03/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - ABl   ***   16:38:03
                                     ***                                     ***   PAGE 59

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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) |   481568.21   481668.21   481768.21
      -----|-----

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Y-COORD (METERS)	481568.21	481668.21	481768.21
3774289.70	372.00	373.30	374.60
3774189.70	372.00	374.00	375.00
3774089.70	372.90	374.70	375.80
3773989.70	373.90	376.90	377.00
3773889.70	376.00	377.10	377.80
3773789.70	372.00	372.10	375.30
3773689.70	371.90	373.00	374.00
3773589.70	372.00	373.00	372.80
3773489.70	371.40	372.00	371.00
3773389.70	366.20	366.00	366.00
3773289.70	373.00	366.00	366.00
3773189.70	371.40	372.00	372.00
3773089.70	369.90	371.90	372.00
3772989.70	370.00	372.00	372.10
3772889.70	370.50	372.00	372.80
3772789.70	371.00	372.00	372.60
3772689.70	371.20	372.10	373.10
3772589.70	372.00	372.70	374.00
3772489.70	371.10	372.00	374.50
3772389.70	371.00	378.00	376.70
3772289.70	375.10	378.80	382.30
3772189.70	378.00	381.20	384.00
3772089.70	378.00	382.50	385.00
3771989.70	378.00	384.30	385.60
3771889.70	380.80	384.90	386.00
3771789.70	384.00	385.30	386.70
3771689.70	384.00	386.00	387.60
3771589.70	384.10	386.20	388.00
3771489.70	385.90	387.30	388.70
3771389.70	386.00	388.00	389.80
3771289.70	386.90	388.30	390.00
3771189.70	387.00	389.00	390.60
3771089.70	387.90	389.30	391.00
3770989.70	387.90	389.30	391.00
3770889.70	387.90	389.30	390.90
3770789.70	387.00	389.00	390.60
3770689.70	387.00	389.00	390.60
3770589.70	387.90	389.10	390.60
3770489.70	388.00	389.70	391.30
3770389.70	388.00	390.20	392.00

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Existing DPM Concentrations (2018) - AB1

\*\*\*                    04/03/18  
\*\*\*                    16:38:03  
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\*\*\* MODELOPTs:    RegDFault CONC ELEV URBAN ADJ\_U\*

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	481568.21	481668.21	481768.21	X-COORD (METERS)
3770289.70	388.90	390.40	392.10	
3770189.70	389.00	391.00	392.60	
3770089.70	389.10	391.00	392.60	
3769989.70	389.00	391.00	392.60	
3769889.70	389.00	390.30	392.60	
3769789.70	389.00	391.00	392.60	
3769689.70	389.20	391.10	392.70	
3769589.70	397.00	393.80	393.00	
3769489.70	399.00	391.00	394.00	
3769389.70	390.70	391.40	396.00	

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB1

\*\*\* 04/03/18  
\*\*\* 16:38:03  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

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

( 480726.1, 3770758.2,	373.9,	373.9,	0.0);	( 479114.5, 3769998.8,	353.0,	353.0,	0.0);
( 479109.7, 3769953.9,	353.0,	353.0,	0.0);	( 480558.0, 3774226.4,	361.3,	361.3,	0.0);
( 480766.0, 3771834.4,	372.0,	372.0,	0.0);	( 480235.5, 3771590.9,	365.5,	365.5,	0.0);

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

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1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1 1 1 1 1  
1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1 1 1 1 1  
1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1 1 1 1 1  
1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1 1 1 1 1  
1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1 1 1 1 1  
1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1 1 1 1 1  
1 1 1 1 1 1 1 1 1 1     1 1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

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

1.54,    3.09,    5.14,    8.23,    10.80,

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto \*\*\* 04/03/18  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - ABL \*\*\* 16:38:03  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

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

Surface file: ..\RedlandsADJU\RDLV9\_ADJU\RDLV9.SFC Met Version: 16216  
 Profile file: ..\RedlandsADJU\RDLV9\_ADJU\RDLV9.PFL  
 Surface format: FREE  
 Profile format: FREE  
 Surface station no.: 3171 Upper air station no.: 3190  
 Name: UNKNOWN Name: UNKNOWN  
 Year: 2012 Year: 2012

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
12	01	01	1	01	-10.6	0.149	-9.000	-9.000	-999.	138.	26.7	0.32	3.22	1.00	1.30	110.	9.1	285.4	5.5			
12	01	01	1	02	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	130.	9.1	284.5	5.5			
12	01	01	1	03	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	100.	9.1	285.0	5.5			
12	01	01	1	04	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	107.	9.1	284.6	5.5			
12	01	01	1	05	-10.7	0.149	-9.000	-9.000	-999.	138.	26.7	0.32	3.22	1.00	1.30	98.	9.1	284.9	5.5			
12	01	01	1	06	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	86.	9.1	284.5	5.5			
12	01	01	1	07	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	91.	9.1	284.0	5.5			
12	01	01	1	08	-4.0	0.102	-9.000	-9.000	-999.	78.	22.9	0.32	3.22	0.54	0.90	107.	9.1	285.0	5.5			
12	01	01	1	09	44.6	0.237	0.382	0.006	43.	276.	-25.6	0.15	3.22	0.33	2.10	81.	10.1	289.1	5.5			
12	01	01	1	10	134.3	0.111	0.882	0.008	176.	99.	-1.0	0.32	3.22	0.26	0.40	72.	9.1	295.1	5.5			
12	01	01	1	11	199.8	0.409	1.429	0.005	503.	627.	-29.4	0.15	3.22	0.23	3.68	78.	10.1	297.9	5.5			
12	01	01	1	12	232.3	0.300	1.889	0.005	999.	402.	-10.0	0.32	3.22	0.22	1.80	333.	9.1	299.4	5.5			
12	01	01	1	13	230.0	0.300	2.134	0.005	1453.	394.	-10.1	0.32	3.22	0.22	1.80	72.	9.1	300.4	5.5			
12	01	01	1	14	194.0	0.294	2.109	0.005	1663.	382.	-11.2	0.32	3.22	0.24	1.80	277.	9.1	301.0	5.5			
12	01	01	1	15	126.3	0.378	1.872	0.005	1784.	557.	-36.5	0.32	3.22	0.27	2.70	243.	9.1	301.0	5.5			
12	01	01	1	16	39.5	0.199	1.278	0.005	1817.	240.	-17.2	0.32	3.22	0.36	1.30	274.	9.1	300.1	5.5			
12	01	01	1	17	-4.7	0.101	-9.000	-9.000	-999.	85.	19.0	0.32	3.22	0.65	0.90	252.	9.1	298.2	5.5			
12	01	01	1	18	-4.9	0.102	-9.000	-9.000	-999.	78.	18.2	0.32	3.22	1.00	0.90	116.	9.1	296.4	5.5			
12	01	01	1	19	-18.8	0.204	-9.000	-9.000	-999.	220.	45.6	0.15	3.22	1.00	2.27	79.	10.1	292.2	5.5			
12	01	01	1	20	-5.0	0.102	-9.000	-9.000	-999.	83.	18.1	0.32	3.22	1.00	0.90	95.	9.1	290.2	5.5			
12	01	01	1	21	-5.0	0.102	-9.000	-9.000	-999.	78.	18.0	0.32	3.22	1.00	0.90	99.	9.1	287.8	5.5			
12	01	01	1	22	-5.0	0.102	-9.000	-9.000	-999.	78.	18.0	0.32	3.22	1.00	0.90	110.	9.1	287.6	5.5			
12	01	01	1	23	-10.6	0.149	-9.000	-9.000	-999.	138.	26.8	0.32	3.22	1.00	1.30	89.	9.1	287.2	5.5			
12	01	01	1	24	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	105.	9.1	285.9	5.5			

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
12	01	01	01	5.5	0	-999.	-99.00	285.5	99.0	-99.00	-99.00
12	01	01	01	9.1	1	110.	1.30	-999.0	99.0	-99.00	-99.00

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





3771189.70		0.01060	0.01617	0.03506	0.06415	0.02128	0.01347	0.01018	0.00885	0.00779
3771089.70		0.01097	0.01664	0.03596	0.06293	0.02148	0.01368	0.01033	0.00895	0.00784
3770989.70		0.01124	0.01698	0.03675	0.06167	0.02155	0.01380	0.01043	0.00899	0.00787
3770889.70		0.01142	0.01725	0.03737	0.06033	0.02154	0.01386	0.01048	0.00895	0.00786
3770789.70		0.01154	0.01742	0.03795	0.05903	0.02147	0.01386	0.01049	0.00896	0.00783
3770689.70		0.01161	0.01755	0.03852	0.05773	0.02135	0.01382	0.01047	0.00887	0.00778
3770589.70		0.01163	0.01763	0.03916	0.05648	0.02119	0.01374	0.01041	0.00870	0.00771
3770489.70		0.01160	0.01768	0.03962	0.05519	0.02098	0.01363	0.01031	0.00849	0.00760
3770389.70		0.01152	0.01762	0.04011	0.05406	0.02078	0.01348	0.01018	0.00832	0.00747

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto \*\*\* 04/03/18  
\*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB1 \*\*\* 16:38:03  
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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): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,  
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,  
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,  
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3770289.70	0.01137	0.01746	0.03979	0.05415	0.02061	0.01330	0.01001	0.00823	0.00733
3770189.70	0.01117	0.01719	0.03919	0.05461	0.02042	0.01307	0.00979	0.00815	0.00716
3770089.70	0.01085	0.01679	0.03846	0.05494	0.02013	0.01277	0.00946	0.00802	0.00696
3769989.70	0.01042	0.01624	0.03753	0.05512	0.01969	0.01233	0.00909	0.00771	0.00669
3769889.70	0.00981	0.01541	0.03625	0.05492	0.01895	0.01171	0.00860	0.00722	0.00637
3769789.70	0.00897	0.01413	0.03415	0.05393	0.01766	0.01079	0.00794	0.00658	0.00595
3769689.70	0.00787	0.01204	0.02939	0.04954	0.01497	0.00928	0.00704	0.00606	0.00545
3769589.70	0.00656	0.00908	0.01586	0.01968	0.01044	0.00758	0.00616	0.00532	0.00476
3769489.70	0.00528	0.00646	0.00786	0.00812	0.00691	0.00576	0.00499	0.00451	0.00416
3769389.70	0.00430	0.00484	0.00529	0.00540	0.00511	0.00467	0.00427	0.00388	0.00366

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto           ***   04/03/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - ABL       ***   16:38:03
                                                                               ***   PAGE 66

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*** MODELOPTs:  RegDFault  CONC  ELEV  URBAN  ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  VALUES FOR SOURCE GROUP: ALL    ***
      INCLUDING SOURCE(S):  L0000001  , L0000002  , L0000003  , L0000004  , L0000005  ,
L0000006  , L0000007  , L0000008  , L0000009  , L0000010  , L0000011  , L0000012  , L0000013  ,
L0000014  , L0000015  , L0000016  , L0000017  , L0000018  , L0000019  , L0000020  , L0000021  ,
L0000022  , L0000023  , L0000024  , L0000025  , L0000026  , L0000027  , L0000028  , . . .

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

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

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Y-COORD (METERS)	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3774289.70	0.00202	0.00218	0.00238	0.00262	0.00293	0.00334	0.00389	0.00470	0.00592
3774189.70	0.00211	0.00229	0.00251	0.00279	0.00316	0.00364	0.00435	0.00547	0.00751
3774089.70	0.00221	0.00240	0.00265	0.00295	0.00336	0.00392	0.00476	0.00616	0.00901
3773989.70	0.00230	0.00251	0.00277	0.00310	0.00354	0.00416	0.00508	0.00663	0.00977
3773889.70	0.00238	0.00260	0.00288	0.00323	0.00369	0.00434	0.00530	0.00689	0.00997
3773789.70	0.00246	0.00269	0.00297	0.00334	0.00382	0.00447	0.00544	0.00700	0.00998
3773689.70	0.00254	0.00277	0.00306	0.00343	0.00391	0.00457	0.00552	0.00704	0.00993
3773589.70	0.00261	0.00285	0.00314	0.00351	0.00399	0.00464	0.00558	0.00707	0.00986
3773489.70	0.00268	0.00292	0.00321	0.00358	0.00406	0.00470	0.00562	0.00707	0.00982
3773389.70	0.00275	0.00299	0.00328	0.00364	0.00411	0.00475	0.00565	0.00709	0.00979
3773289.70	0.00281	0.00305	0.00334	0.00370	0.00417	0.00480	0.00569	0.00710	0.00979
3773189.70	0.00288	0.00311	0.00340	0.00376	0.00422	0.00484	0.00572	0.00712	0.00980
3773089.70	0.00295	0.00318	0.00346	0.00381	0.00427	0.00488	0.00577	0.00715	0.00980
3772989.70	0.00302	0.00325	0.00353	0.00387	0.00432	0.00493	0.00581	0.00718	0.00982
3772889.70	0.00310	0.00332	0.00360	0.00394	0.00438	0.00499	0.00585	0.00722	0.00984
3772789.70	0.00319	0.00341	0.00368	0.00401	0.00445	0.00505	0.00591	0.00726	0.00988
3772689.70	0.00328	0.00350	0.00376	0.00409	0.00452	0.00511	0.00597	0.00731	0.00991
3772589.70	0.00339	0.00360	0.00386	0.00418	0.00460	0.00519	0.00603	0.00737	0.00996
3772489.70	0.00352	0.00372	0.00397	0.00428	0.00470	0.00527	0.00611	0.00744	0.01001
3772389.70	0.00367	0.00386	0.00409	0.00440	0.00481	0.00537	0.00620	0.00751	0.01007
3772289.70	0.00384	0.00403	0.00425	0.00454	0.00494	0.00550	0.00630	0.00760	0.01015
3772189.70	0.00405	0.00422	0.00442	0.00471	0.00505	0.00560	0.00641	0.00771	0.01024
3772089.70	0.00432	0.00446	0.00459	0.00486	0.00523	0.00574	0.00650	0.00779	0.01031
3771989.70	0.00465	0.00468	0.00486	0.00511	0.00545	0.00595	0.00671	0.00796	0.01043
3771889.70	0.00504	0.00507	0.00523	0.00546	0.00579	0.00628	0.00701	0.00827	0.01074
3771789.70	0.00568	0.00571	0.00583	0.00604	0.00634	0.00683	0.00758	0.00885	0.01133
3771689.70	0.00702	0.00700	0.00710	0.00728	0.00759	0.00808	0.00883	0.01012	0.01264
3771589.70	0.01762	0.01721	0.01893	0.01936	0.01954	0.02005	0.02070	0.02202	0.02461
3771489.70	0.00848	0.00832	0.00826	0.00833	0.00859	0.00907	0.00987	0.01127	0.01412
3771389.70	0.00740	0.00715	0.00706	0.00712	0.00737	0.00784	0.00866	0.01013	0.01318
3771289.70	0.00720	0.00689	0.00676	0.00679	0.00703	0.00751	0.00835	0.00987	0.01304

3771189.70		0.00717	0.00683	0.00667	0.00668	0.00691	0.00739	0.00825	0.00981	0.01306
3771089.70		0.00717	0.00681	0.00662	0.00664	0.00686	0.00733	0.00822	0.00981	0.01311
3770989.70		0.00719	0.00680	0.00660	0.00661	0.00681	0.00730	0.00820	0.00982	0.01317
3770889.70		0.00718	0.00678	0.00656	0.00655	0.00678	0.00726	0.00816	0.00980	0.01319
3770789.70		0.00715	0.00674	0.00652	0.00651	0.00672	0.00721	0.00810	0.00974	0.01313
3770689.70		0.00710	0.00669	0.00646	0.00644	0.00665	0.00713	0.00802	0.00963	0.01298
3770589.70		0.00702	0.00661	0.00638	0.00636	0.00657	0.00703	0.00790	0.00947	0.01273
3770489.70		0.00692	0.00650	0.00628	0.00626	0.00645	0.00690	0.00775	0.00928	0.01246
3770389.70		0.00679	0.00638	0.00616	0.00613	0.00632	0.00675	0.00757	0.00907	0.01218

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/03/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - AB1   ***   16:38:03
*** MODELOPTs:   RegDFault CONC ELEV URBAN ADJ_U*   ***   PAGE 67

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

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

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

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Y-COORD (METERS)	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3770289.70	0.00665	0.00624	0.00601	0.00598	0.00616	0.00658	0.00738	0.00884	0.01190
3770189.70	0.00649	0.00608	0.00585	0.00580	0.00597	0.00638	0.00715	0.00859	0.01162
3770089.70	0.00630	0.00589	0.00565	0.00561	0.00576	0.00615	0.00689	0.00829	0.01128
3769989.70	0.00607	0.00566	0.00543	0.00538	0.00551	0.00587	0.00657	0.00792	0.01084
3769889.70	0.00578	0.00539	0.00517	0.00512	0.00523	0.00555	0.00619	0.00744	0.01024
3769789.70	0.00542	0.00506	0.00487	0.00481	0.00490	0.00517	0.00573	0.00682	0.00936
3769689.70	0.00496	0.00467	0.00450	0.00446	0.00452	0.00474	0.00518	0.00604	0.00801
3769589.70	0.00441	0.00421	0.00410	0.00407	0.00412	0.00428	0.00459	0.00517	0.00628
3769489.70	0.00390	0.00377	0.00370	0.00368	0.00371	0.00382	0.00402	0.00434	0.00482
3769389.70	0.00350	0.00339	0.00332	0.00330	0.00332	0.00339	0.00351	0.00367	0.00385

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/03/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - ABL   ***   16:38:03
*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*   ***   PAGE 68

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   L0000001   ,   L0000002   ,   L0000003   ,   L0000004   ,   L0000005   ,
L0000006   ,   L0000007   ,   L0000008   ,   L0000009   ,   L0000010   ,   L0000011   ,   L0000012   ,   L0000013   ,
L0000014   ,   L0000015   ,   L0000016   ,   L0000017   ,   L0000018   ,   L0000019   ,   L0000020   ,   L0000021   ,
L0000022   ,   L0000023   ,   L0000024   ,   L0000025   ,   L0000026   ,   L0000027   ,   L0000028   ,   . . .   ,

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

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

Y-COORD (METERS)	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3774289.70	0.00777	0.00989	0.01106	0.01128	0.01112	0.01089	0.01067	0.01030	0.00940
3774189.70	0.01230	0.02388	0.02605	0.02438	0.02266	0.02192	0.02257	0.02353	0.02359
3774089.70	0.01848	0.05673	0.04682	0.05615	0.07144	0.08028	0.06182	0.04950	0.03947
3773989.70	0.01940	0.04745	0.02003	0.01775	0.01731	0.01684	0.01578	0.01446	0.01242
3773889.70	0.01907	0.04700	0.01639	0.01265	0.01128	0.01042	0.00962	0.00880	0.00778
3773789.70	0.01868	0.04763	0.01515	0.01086	0.00915	0.00815	0.00732	0.00664	0.00600
3773689.70	0.01836	0.04865	0.01459	0.01002	0.00813	0.00705	0.00623	0.00560	0.00512
3773589.70	0.01808	0.04981	0.01431	0.00956	0.00758	0.00640	0.00565	0.00506	0.00462
3773489.70	0.01788	0.05118	0.01418	0.00930	0.00726	0.00609	0.00534	0.00477	0.00426
3773389.70	0.01773	0.05163	0.01409	0.00914	0.00707	0.00584	0.00518	0.00460	0.00411
3773289.70	0.01769	0.05204	0.01403	0.00904	0.00695	0.00573	0.00509	0.00449	0.00403
3773189.70	0.01769	0.05247	0.01400	0.00898	0.00688	0.00567	0.00490	0.00428	0.00396
3773089.70	0.01763	0.05294	0.01402	0.00895	0.00686	0.00562	0.00490	0.00424	0.00379
3772989.70	0.01761	0.05342	0.01405	0.00899	0.00683	0.00559	0.00492	0.00435	0.00391
3772889.70	0.01760	0.05393	0.01407	0.00900	0.00683	0.00557	0.00495	0.00436	0.00391
3772789.70	0.01765	0.05445	0.01411	0.00901	0.00681	0.00559	0.00496	0.00436	0.00391
3772689.70	0.01760	0.05496	0.01416	0.00904	0.00686	0.00566	0.00497	0.00438	0.00392
3772589.70	0.01764	0.05554	0.01422	0.00907	0.00695	0.00576	0.00500	0.00440	0.00393
3772489.70	0.01761	0.05609	0.01429	0.00911	0.00707	0.00587	0.00503	0.00442	0.00395
3772389.70	0.01764	0.05664	0.01436	0.00917	0.00708	0.00587	0.00505	0.00445	0.00397
3772289.70	0.01770	0.05725	0.01443	0.00924	0.00704	0.00583	0.00508	0.00446	0.00397
3772189.70	0.01775	0.05791	0.01450	0.00929	0.00709	0.00594	0.00509	0.00436	0.00387
3772089.70	0.01779	0.05827	0.01445	0.00939	0.00719	0.00588	0.00499	0.00437	0.00392
3771989.70	0.01775	0.05817	0.01434	0.00929	0.00711	0.00589	0.00503	0.00437	0.00392
3771889.70	0.01797	0.05960	0.01451	0.00931	0.00712	0.00595	0.00508	0.00442	0.00393
3771789.70	0.01880	0.05639	0.01483	0.00948	0.00721	0.00609	0.00515	0.00449	0.00399
3771689.70	0.02041	0.05574	0.01530	0.00980	0.00751	0.00626	0.00530	0.00461	0.00407
3771589.70	0.03227	0.04886	0.01581	0.01017	0.00771	0.00647	0.00547	0.00474	0.00417
3771489.70	0.02337	0.06004	0.01661	0.01051	0.00796	0.00663	0.00562	0.00488	0.00428
3771389.70	0.02311	0.06035	0.01704	0.01077	0.00835	0.00682	0.00577	0.00500	0.00438
3771289.70	0.02325	0.06009	0.01725	0.01097	0.00855	0.00699	0.00594	0.00512	0.00447

3771189.70		0.02339	0.05980	0.01743	0.01123	0.00880	0.00723	0.00614	0.00529	0.00460
3771089.70		0.02356	0.05955	0.01773	0.01160	0.00919	0.00760	0.00648	0.00557	0.00480
3770989.70		0.02376	0.05941	0.01822	0.01225	0.00991	0.00831	0.00711	0.00606	0.00512
3770889.70		0.02392	0.05956	0.01953	0.01392	0.01170	0.01010	0.00876	0.00726	0.00573
3770789.70		0.02368	0.06157	0.02906	0.02412	0.02194	0.02023	0.01859	0.01465	0.00688
3770689.70		0.02366	0.05130	0.02252	0.01800	0.01603	0.01463	0.01323	0.01056	0.00662
3770589.70		0.02314	0.04872	0.01766	0.01270	0.01065	0.00920	0.00801	0.00676	0.00555
3770489.70		0.02269	0.04787	0.01641	0.01126	0.00910	0.00770	0.00665	0.00574	0.00493
3770389.70		0.02231	0.04738	0.01577	0.01053	0.00825	0.00699	0.00601	0.00519	0.00454





\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto \*\*\* 04/03/18  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - ABl \*\*\* 16:38:03  
PAGE 70

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,  
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,  
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,  
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS)		
	481568.21	481668.21	481768.21
3774289.70	0.00762	0.00558	0.00420
3774189.70	0.01763	0.00802	0.00515
3774089.70	0.02366	0.00900	0.00568
3773989.70	0.00964	0.00705	0.00528
3773889.70	0.00662	0.00539	0.00449
3773789.70	0.00526	0.00454	0.00395
3773689.70	0.00456	0.00405	0.00360
3773589.70	0.00416	0.00374	0.00337
3773489.70	0.00391	0.00348	0.00314
3773389.70	0.00365	0.00332	0.00302
3773289.70	0.00355	0.00322	0.00295
3773189.70	0.00360	0.00328	0.00301
3773089.70	0.00357	0.00325	0.00299
3772989.70	0.00355	0.00323	0.00297
3772889.70	0.00354	0.00322	0.00295
3772789.70	0.00353	0.00322	0.00296
3772689.70	0.00353	0.00322	0.00296
3772589.70	0.00354	0.00323	0.00296
3772489.70	0.00357	0.00325	0.00296
3772389.70	0.00359	0.00327	0.00294
3772289.70	0.00355	0.00316	0.00281
3772189.70	0.00352	0.00311	0.00278
3772089.70	0.00356	0.00311	0.00279
3771989.70	0.00360	0.00309	0.00281
3771889.70	0.00357	0.00313	0.00285
3771789.70	0.00354	0.00319	0.00289
3771689.70	0.00364	0.00325	0.00294
3771589.70	0.00374	0.00333	0.00300
3771489.70	0.00377	0.00339	0.00306
3771389.70	0.00388	0.00345	0.00311
3771289.70	0.00395	0.00353	0.00318

3771189.70		0.00407	0.00360	0.00323
3771089.70		0.00417	0.00369	0.00330
3770989.70		0.00437	0.00383	0.00340
3770889.70		0.00468	0.00402	0.00353
3770789.70		0.00503	0.00422	0.00367
3770689.70		0.00500	0.00423	0.00369
3770589.70		0.00464	0.00403	0.00357
3770489.70		0.00428	0.00378	0.00339
3770389.70		0.00401	0.00357	0.00322

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/03/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - AB1   ***   16:38:03
                                     PAGE 71

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*** MODELOPTS:   RegDFault  CONC  ELEV  URBAN  ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  VALUES FOR SOURCE GROUP: ALL   ***
      INCLUDING SOURCE(S):   L0000001   , L0000002   , L0000003   , L0000004   , L0000005   ,
L0000006   , L0000007   , L0000008   , L0000009   , L0000010   , L0000011   , L0000012   , L0000013   ,
L0000014   , L0000015   , L0000016   , L0000017   , L0000018   , L0000019   , L0000020   , L0000021   ,
L0000022   , L0000023   , L0000024   , L0000025   , L0000026   , L0000027   , L0000028   , . . .

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

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

```

Y-COORD (METERS)	X-COORD (METERS)		
	481568.21	481668.21	481768.21
3770289.70	0.00378	0.00340	0.00309
3770189.70	0.00361	0.00325	0.00296
3770089.70	0.00345	0.00312	0.00285
3769989.70	0.00330	0.00299	0.00274
3769889.70	0.00314	0.00286	0.00262
3769789.70	0.00296	0.00269	0.00248
3769689.70	0.00274	0.00251	0.00232
3769589.70	0.00241	0.00227	0.00215
3769489.70	0.00225	0.00211	0.00196
3769389.70	0.00202	0.00192	0.00176

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/03/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - AB1   ***   16:38:03
*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*   ***   PAGE 72

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S):   L0000001   , L0000002   , L0000003   , L0000004   , L0000005   ,
L0000006   , L0000007   , L0000008   , L0000009   , L0000010   , L0000011   , L0000012   , L0000013   ,
L0000014   , L0000015   , L0000016   , L0000017   , L0000018   , L0000019   , L0000020   , L0000021   ,
L0000022   , L0000023   , L0000024   , L0000025   , L0000026   , L0000027   , L0000028   , . . .

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\*\*\* DISCRETE CARTESIAN RECEPTOR POINTS \*\*\*

** CONC OF DPM			IN MICROGRAMS/M**3		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
480726.12	3770758.20	0.06152	479114.46	3769998.76	0.11302
479109.70	3769953.87	0.09159	480558.05	3774226.36	0.00667
480766.03	3771834.40	0.06444	480235.52	3771590.86	0.01901

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - ABl

\*\*\* 04/03/18  
 \*\*\* 16:38:03  
 \*\*\* PAGE 73

\*\*\* 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 0.11302 AT ( 479114.46, 3769998.76, 353.00, 353.00, 0.00)		DC	
	2ND HIGHEST VALUE IS 0.09159 AT ( 479109.70, 3769953.87, 353.00, 353.00, 0.00)		DC	
	3RD HIGHEST VALUE IS 0.08028 AT ( 481168.21, 3774089.70, 368.00, 368.00, 0.00)		GC	UCART1
	4TH HIGHEST VALUE IS 0.07144 AT ( 481068.21, 3774089.70, 367.00, 367.00, 0.00)		GC	UCART1
	5TH HIGHEST VALUE IS 0.06567 AT ( 479168.21, 3771389.70, 352.90, 352.90, 0.00)		GC	UCART1
	6TH HIGHEST VALUE IS 0.06518 AT ( 479168.21, 3771289.70, 352.90, 352.90, 0.00)		GC	UCART1
	7TH HIGHEST VALUE IS 0.06444 AT ( 480766.03, 3771834.40, 372.00, 372.00, 0.00)		DC	
	8TH HIGHEST VALUE IS 0.06415 AT ( 479168.21, 3771189.70, 352.90, 352.90, 0.00)		GC	UCART1
	9TH HIGHEST VALUE IS 0.06392 AT ( 479168.21, 3771489.70, 352.20, 352.20, 0.00)		GC	UCART1
	10TH HIGHEST VALUE IS 0.06293 AT ( 479168.21, 3771089.70, 352.90, 352.90, 0.00)		GC	UCART1

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

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Existing DPM Concentrations (2018) - ABl

\*\*\*                    04/03/18  
\*\*\*                    16:38:03  
                      PAGE 74

\*\*\* 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                2 Warning Message(s)  
A Total of                388 Informational Message(s)  
  
A Total of                43848 Hours Were Processed  
  
A Total of                191 Calm Hours Identified  
  
A Total of                197 Missing Hours Identified ( 0.45 Percent)

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

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*  
ME W186    2419            MEOPEN: THRESH\_1MIN 1-min ASOS wind speed threshold used            0.50  
ME W187    2419            MEOPEN: ADJ\_U\* Option for Low Winds used in AERMET

\*\*\*\*\*  
\*\*\* AERMOD Finishes Successfully \*\*\*  
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**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.5.0
** Lakes Environmental Software Inc.
** Date: 4/5/2018
** File: C:\Users\eliza\Desktop\Duke Alabama\ExistingAB2\ExistingAB2.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE Duke Warehouse at Alabama and Palmetto
  TITLETWO Existing DPM Concentrations (2018) - AB2
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  URBANOPT 2035210 San_Bernardino_County
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL ExistingAB2.err
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC 5th St b/n Alabama St and SR-210
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0005022
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 480745.401, 3774134.486, 363.46, 3.49, 4.00
** 481061.555, 3774108.608, 366.99, 3.49, 4.00
** 481153.813, 3774104.108, 367.98, 3.49, 4.00
** 481576.850, 3774134.486, 372.13, 3.49, 4.00

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LOCATION	L0002988	VOLUME	480749.682	3774134.135	363.66
LOCATION	L0002989	VOLUME	480758.243	3774133.434	363.94
LOCATION	L0002990	VOLUME	480766.805	3774132.734	364.00
LOCATION	L0002991	VOLUME	480775.366	3774132.033	364.00
LOCATION	L0002992	VOLUME	480783.927	3774131.332	364.00
LOCATION	L0002993	VOLUME	480792.489	3774130.631	364.00
LOCATION	L0002994	VOLUME	480801.050	3774129.931	364.00
LOCATION	L0002995	VOLUME	480809.612	3774129.230	364.00
LOCATION	L0002996	VOLUME	480818.173	3774128.529	364.00
LOCATION	L0002997	VOLUME	480826.734	3774127.828	364.06
LOCATION	L0002998	VOLUME	480835.296	3774127.128	364.16
LOCATION	L0002999	VOLUME	480843.857	3774126.427	364.26
LOCATION	L0003000	VOLUME	480852.418	3774125.726	364.41
LOCATION	L0003001	VOLUME	480860.980	3774125.025	364.61
LOCATION	L0003002	VOLUME	480869.541	3774124.325	364.79
LOCATION	L0003003	VOLUME	480878.103	3774123.624	364.97
LOCATION	L0003004	VOLUME	480886.664	3774122.923	365.00
LOCATION	L0003005	VOLUME	480895.225	3774122.222	365.00
LOCATION	L0003006	VOLUME	480903.787	3774121.522	365.00
LOCATION	L0003007	VOLUME	480912.348	3774120.821	365.00
LOCATION	L0003008	VOLUME	480920.909	3774120.120	365.00
LOCATION	L0003009	VOLUME	480929.471	3774119.419	365.00
LOCATION	L0003010	VOLUME	480938.032	3774118.719	365.00
LOCATION	L0003011	VOLUME	480946.593	3774118.018	365.22
LOCATION	L0003012	VOLUME	480955.155	3774117.317	365.51
LOCATION	L0003013	VOLUME	480963.716	3774116.616	365.79
LOCATION	L0003014	VOLUME	480972.278	3774115.916	366.00
LOCATION	L0003015	VOLUME	480980.839	3774115.215	366.00
LOCATION	L0003016	VOLUME	480989.400	3774114.514	366.00
LOCATION	L0003017	VOLUME	480997.962	3774113.813	366.00
LOCATION	L0003018	VOLUME	481006.523	3774113.113	366.00
LOCATION	L0003019	VOLUME	481015.084	3774112.412	366.00
LOCATION	L0003020	VOLUME	481023.646	3774111.711	366.00
LOCATION	L0003021	VOLUME	481032.207	3774111.010	366.08
LOCATION	L0003022	VOLUME	481040.769	3774110.310	366.36
LOCATION	L0003023	VOLUME	481049.330	3774109.609	366.65
LOCATION	L0003024	VOLUME	481057.891	3774108.908	366.93
LOCATION	L0003025	VOLUME	481066.463	3774108.369	367.00
LOCATION	L0003026	VOLUME	481075.043	3774107.950	367.00
LOCATION	L0003027	VOLUME	481083.623	3774107.532	367.00
LOCATION	L0003028	VOLUME	481092.203	3774107.113	367.00
LOCATION	L0003029	VOLUME	481100.782	3774106.695	367.00
LOCATION	L0003030	VOLUME	481109.362	3774106.276	367.00
LOCATION	L0003031	VOLUME	481117.942	3774105.858	367.01
LOCATION	L0003032	VOLUME	481126.522	3774105.439	367.24
LOCATION	L0003033	VOLUME	481135.102	3774105.021	367.53
LOCATION	L0003034	VOLUME	481143.681	3774104.602	367.80
LOCATION	L0003035	VOLUME	481152.261	3774104.184	368.00
LOCATION	L0003036	VOLUME	481160.831	3774104.612	368.00
LOCATION	L0003037	VOLUME	481169.399	3774105.227	368.00

LOCATION	L0003038	VOLUME	481177.967	3774105.842	368.00
LOCATION	L0003039	VOLUME	481186.535	3774106.458	368.00
LOCATION	L0003040	VOLUME	481195.103	3774107.073	368.00
LOCATION	L0003041	VOLUME	481203.671	3774107.688	368.00
LOCATION	L0003042	VOLUME	481212.239	3774108.303	368.08
LOCATION	L0003043	VOLUME	481220.807	3774108.919	368.36
LOCATION	L0003044	VOLUME	481229.375	3774109.534	368.65
LOCATION	L0003045	VOLUME	481237.943	3774110.149	368.93
LOCATION	L0003046	VOLUME	481246.511	3774110.764	369.00
LOCATION	L0003047	VOLUME	481255.079	3774111.380	369.00
LOCATION	L0003048	VOLUME	481263.647	3774111.995	369.00
LOCATION	L0003049	VOLUME	481272.214	3774112.610	369.00
LOCATION	L0003050	VOLUME	481280.782	3774113.225	369.00
LOCATION	L0003051	VOLUME	481289.350	3774113.841	369.00
LOCATION	L0003052	VOLUME	481297.918	3774114.456	369.00
LOCATION	L0003053	VOLUME	481306.486	3774115.071	369.22
LOCATION	L0003054	VOLUME	481315.054	3774115.686	369.50
LOCATION	L0003055	VOLUME	481323.622	3774116.302	369.79
LOCATION	L0003056	VOLUME	481332.190	3774116.917	370.00
LOCATION	L0003057	VOLUME	481340.758	3774117.532	370.00
LOCATION	L0003058	VOLUME	481349.326	3774118.147	370.00
LOCATION	L0003059	VOLUME	481357.894	3774118.763	370.00
LOCATION	L0003060	VOLUME	481366.462	3774119.378	370.00
LOCATION	L0003061	VOLUME	481375.030	3774119.993	370.00
LOCATION	L0003062	VOLUME	481383.598	3774120.608	370.00
LOCATION	L0003063	VOLUME	481392.166	3774121.224	370.08
LOCATION	L0003064	VOLUME	481400.734	3774121.839	370.36
LOCATION	L0003065	VOLUME	481409.301	3774122.454	370.65
LOCATION	L0003066	VOLUME	481417.869	3774123.069	370.93
LOCATION	L0003067	VOLUME	481426.437	3774123.685	371.00
LOCATION	L0003068	VOLUME	481435.005	3774124.300	371.00
LOCATION	L0003069	VOLUME	481443.573	3774124.915	371.00
LOCATION	L0003070	VOLUME	481452.141	3774125.530	371.03
LOCATION	L0003071	VOLUME	481460.709	3774126.146	371.12
LOCATION	L0003072	VOLUME	481469.277	3774126.761	371.20
LOCATION	L0003073	VOLUME	481477.845	3774127.376	371.28
LOCATION	L0003074	VOLUME	481486.413	3774127.991	371.43
LOCATION	L0003075	VOLUME	481494.981	3774128.607	371.63
LOCATION	L0003076	VOLUME	481503.549	3774129.222	371.84
LOCATION	L0003077	VOLUME	481512.117	3774129.837	372.00
LOCATION	L0003078	VOLUME	481520.685	3774130.452	372.00
LOCATION	L0003079	VOLUME	481529.253	3774131.068	372.00
LOCATION	L0003080	VOLUME	481537.821	3774131.683	372.00
LOCATION	L0003081	VOLUME	481546.388	3774132.298	372.03
LOCATION	L0003082	VOLUME	481554.956	3774132.913	372.06
LOCATION	L0003083	VOLUME	481563.524	3774133.529	372.07
LOCATION	L0003084	VOLUME	481572.092	3774134.144	372.14

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

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 \*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE2

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** DESCRSRC Palmetto Ave b/n California St and Alabama St
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0001364
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 479139.655, 3771580.143, 351.97, 3.49, 4.00
** 479947.267, 3771575.609, 361.91, 3.49, 4.00
** 479966.240, 3771579.104, 361.95, 3.49, 4.00
** 480746.634, 3771578.605, 372.95, 3.49, 4.00
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LOCATION	L0003085	VOLUME	479143.950	3771580.118	352.00
LOCATION	L0003086	VOLUME	479152.540	3771580.070	352.00
LOCATION	L0003087	VOLUME	479161.130	3771580.022	352.00
LOCATION	L0003088	VOLUME	479169.720	3771579.974	352.00
LOCATION	L0003089	VOLUME	479178.309	3771579.926	352.28
LOCATION	L0003090	VOLUME	479186.899	3771579.877	352.57
LOCATION	L0003091	VOLUME	479195.489	3771579.829	352.85
LOCATION	L0003092	VOLUME	479204.079	3771579.781	353.00
LOCATION	L0003093	VOLUME	479212.669	3771579.733	353.00
LOCATION	L0003094	VOLUME	479221.259	3771579.684	353.00
LOCATION	L0003095	VOLUME	479229.849	3771579.636	353.00
LOCATION	L0003096	VOLUME	479238.438	3771579.588	353.06
LOCATION	L0003097	VOLUME	479247.028	3771579.540	353.13
LOCATION	L0003098	VOLUME	479255.618	3771579.492	353.19
LOCATION	L0003099	VOLUME	479264.208	3771579.443	353.34
LOCATION	L0003100	VOLUME	479272.798	3771579.395	353.56
LOCATION	L0003101	VOLUME	479281.388	3771579.347	353.78
LOCATION	L0003102	VOLUME	479289.978	3771579.299	354.00
LOCATION	L0003103	VOLUME	479298.567	3771579.250	354.00
LOCATION	L0003104	VOLUME	479307.157	3771579.202	354.00
LOCATION	L0003105	VOLUME	479315.747	3771579.154	354.00
LOCATION	L0003106	VOLUME	479324.337	3771579.106	354.00
LOCATION	L0003107	VOLUME	479332.927	3771579.058	354.00
LOCATION	L0003108	VOLUME	479341.517	3771579.009	354.00
LOCATION	L0003109	VOLUME	479350.107	3771578.961	354.01
LOCATION	L0003110	VOLUME	479358.697	3771578.913	354.29
LOCATION	L0003111	VOLUME	479367.286	3771578.865	354.58
LOCATION	L0003112	VOLUME	479375.876	3771578.817	354.87
LOCATION	L0003113	VOLUME	479384.466	3771578.768	355.00
LOCATION	L0003114	VOLUME	479393.056	3771578.720	355.00
LOCATION	L0003115	VOLUME	479401.646	3771578.672	355.00
LOCATION	L0003116	VOLUME	479410.236	3771578.624	355.00
LOCATION	L0003117	VOLUME	479418.826	3771578.575	355.08
LOCATION	L0003118	VOLUME	479427.415	3771578.527	355.15
LOCATION	L0003119	VOLUME	479436.005	3771578.479	355.23
LOCATION	L0003120	VOLUME	479444.595	3771578.431	355.38
LOCATION	L0003121	VOLUME	479453.185	3771578.383	355.59
LOCATION	L0003122	VOLUME	479461.775	3771578.334	355.80

LOCATION	L0003123	VOLUME	479470.365	3771578.286	356.00
LOCATION	L0003124	VOLUME	479478.955	3771578.238	356.00
LOCATION	L0003125	VOLUME	479487.545	3771578.190	356.00
LOCATION	L0003126	VOLUME	479496.134	3771578.141	356.00
LOCATION	L0003127	VOLUME	479504.724	3771578.093	356.00
LOCATION	L0003128	VOLUME	479513.314	3771578.045	356.00
LOCATION	L0003129	VOLUME	479521.904	3771577.997	356.00
LOCATION	L0003130	VOLUME	479530.494	3771577.949	356.02
LOCATION	L0003131	VOLUME	479539.084	3771577.900	356.31
LOCATION	L0003132	VOLUME	479547.674	3771577.852	356.59
LOCATION	L0003133	VOLUME	479556.263	3771577.804	356.88
LOCATION	L0003134	VOLUME	479564.853	3771577.756	357.00
LOCATION	L0003135	VOLUME	479573.443	3771577.707	357.00
LOCATION	L0003136	VOLUME	479582.033	3771577.659	357.00
LOCATION	L0003137	VOLUME	479590.623	3771577.611	357.00
LOCATION	L0003138	VOLUME	479599.213	3771577.563	357.00
LOCATION	L0003139	VOLUME	479607.803	3771577.515	357.00
LOCATION	L0003140	VOLUME	479616.392	3771577.466	357.00
LOCATION	L0003141	VOLUME	479624.982	3771577.418	357.17
LOCATION	L0003142	VOLUME	479633.572	3771577.370	357.46
LOCATION	L0003143	VOLUME	479642.162	3771577.322	357.74
LOCATION	L0003144	VOLUME	479650.752	3771577.273	358.00
LOCATION	L0003145	VOLUME	479659.342	3771577.225	358.00
LOCATION	L0003146	VOLUME	479667.932	3771577.177	358.00
LOCATION	L0003147	VOLUME	479676.522	3771577.129	358.00
LOCATION	L0003148	VOLUME	479685.111	3771577.081	358.00
LOCATION	L0003149	VOLUME	479693.701	3771577.032	358.00
LOCATION	L0003150	VOLUME	479702.291	3771576.984	358.00
LOCATION	L0003151	VOLUME	479710.881	3771576.936	358.03
LOCATION	L0003152	VOLUME	479719.471	3771576.888	358.32
LOCATION	L0003153	VOLUME	479728.061	3771576.840	358.61
LOCATION	L0003154	VOLUME	479736.651	3771576.791	358.89
LOCATION	L0003155	VOLUME	479745.240	3771576.743	359.00
LOCATION	L0003156	VOLUME	479753.830	3771576.695	359.00
LOCATION	L0003157	VOLUME	479762.420	3771576.647	359.00
LOCATION	L0003158	VOLUME	479771.010	3771576.598	359.04
LOCATION	L0003159	VOLUME	479779.600	3771576.550	359.32
LOCATION	L0003160	VOLUME	479788.190	3771576.502	359.61
LOCATION	L0003161	VOLUME	479796.780	3771576.454	359.90
LOCATION	L0003162	VOLUME	479805.369	3771576.406	360.00
LOCATION	L0003163	VOLUME	479813.959	3771576.357	360.00
LOCATION	L0003164	VOLUME	479822.549	3771576.309	360.00
LOCATION	L0003165	VOLUME	479831.139	3771576.261	360.00
LOCATION	L0003166	VOLUME	479839.729	3771576.213	360.00
LOCATION	L0003167	VOLUME	479848.319	3771576.164	360.00
LOCATION	L0003168	VOLUME	479856.909	3771576.116	360.00
LOCATION	L0003169	VOLUME	479865.499	3771576.068	360.19
LOCATION	L0003170	VOLUME	479874.088	3771576.020	360.47
LOCATION	L0003171	VOLUME	479882.678	3771575.972	360.76
LOCATION	L0003172	VOLUME	479891.268	3771575.923	361.00
LOCATION	L0003173	VOLUME	479899.858	3771575.875	361.00

LOCATION	L0003174	VOLUME	479908.448	3771575.827	361.00
LOCATION	L0003175	VOLUME	479917.038	3771575.779	361.00
LOCATION	L0003176	VOLUME	479925.628	3771575.730	361.19
LOCATION	L0003177	VOLUME	479934.217	3771575.682	361.48
LOCATION	L0003178	VOLUME	479942.807	3771575.634	361.76
LOCATION	L0003179	VOLUME	479951.329	3771576.357	362.00
LOCATION	L0003180	VOLUME	479959.777	3771577.913	362.00
LOCATION	L0003181	VOLUME	479968.258	3771579.103	362.00
LOCATION	L0003182	VOLUME	479976.848	3771579.097	362.00
LOCATION	L0003183	VOLUME	479985.438	3771579.092	362.00
LOCATION	L0003184	VOLUME	479994.028	3771579.086	362.00
LOCATION	L0003185	VOLUME	480002.618	3771579.081	362.00
LOCATION	L0003186	VOLUME	480011.208	3771579.075	362.04
LOCATION	L0003187	VOLUME	480019.798	3771579.070	362.33
LOCATION	L0003188	VOLUME	480028.388	3771579.064	362.62
LOCATION	L0003189	VOLUME	480036.978	3771579.059	362.90
LOCATION	L0003190	VOLUME	480045.568	3771579.053	363.00
LOCATION	L0003191	VOLUME	480054.158	3771579.048	363.00
LOCATION	L0003192	VOLUME	480062.748	3771579.042	363.00
LOCATION	L0003193	VOLUME	480071.338	3771579.037	363.01
LOCATION	L0003194	VOLUME	480079.928	3771579.031	363.08
LOCATION	L0003195	VOLUME	480088.518	3771579.026	363.15
LOCATION	L0003196	VOLUME	480097.108	3771579.020	363.22
LOCATION	L0003197	VOLUME	480105.698	3771579.015	363.39
LOCATION	L0003198	VOLUME	480114.288	3771579.009	363.61
LOCATION	L0003199	VOLUME	480122.878	3771579.004	363.82
LOCATION	L0003200	VOLUME	480131.468	3771578.998	364.00
LOCATION	L0003201	VOLUME	480140.058	3771578.993	364.00
LOCATION	L0003202	VOLUME	480148.648	3771578.987	364.00
LOCATION	L0003203	VOLUME	480157.238	3771578.982	364.00
LOCATION	L0003204	VOLUME	480165.828	3771578.976	364.20
LOCATION	L0003205	VOLUME	480174.418	3771578.971	364.48
LOCATION	L0003206	VOLUME	480183.008	3771578.965	364.77
LOCATION	L0003207	VOLUME	480191.598	3771578.960	365.00
LOCATION	L0003208	VOLUME	480200.188	3771578.954	365.00
LOCATION	L0003209	VOLUME	480208.778	3771578.949	365.00
LOCATION	L0003210	VOLUME	480217.368	3771578.943	365.00
LOCATION	L0003211	VOLUME	480225.958	3771578.938	365.20
LOCATION	L0003212	VOLUME	480234.548	3771578.932	365.49
LOCATION	L0003213	VOLUME	480243.138	3771578.927	365.77
LOCATION	L0003214	VOLUME	480251.728	3771578.921	366.00
LOCATION	L0003215	VOLUME	480260.318	3771578.916	366.00
LOCATION	L0003216	VOLUME	480268.908	3771578.910	366.00
LOCATION	L0003217	VOLUME	480277.498	3771578.905	366.00
LOCATION	L0003218	VOLUME	480286.088	3771578.899	366.00
LOCATION	L0003219	VOLUME	480294.678	3771578.894	366.00
LOCATION	L0003220	VOLUME	480303.268	3771578.888	366.00
LOCATION	L0003221	VOLUME	480311.858	3771578.883	366.07
LOCATION	L0003222	VOLUME	480320.448	3771578.877	366.35
LOCATION	L0003223	VOLUME	480329.038	3771578.872	366.64
LOCATION	L0003224	VOLUME	480337.628	3771578.866	366.92

LOCATION	L0003225	VOLUME	480346.218	3771578.861	367.00
LOCATION	L0003226	VOLUME	480354.808	3771578.855	367.00
LOCATION	L0003227	VOLUME	480363.398	3771578.850	367.00
LOCATION	L0003228	VOLUME	480371.988	3771578.844	367.07
LOCATION	L0003229	VOLUME	480380.578	3771578.839	367.36
LOCATION	L0003230	VOLUME	480389.168	3771578.833	367.64
LOCATION	L0003231	VOLUME	480397.758	3771578.828	367.93
LOCATION	L0003232	VOLUME	480406.348	3771578.822	368.00
LOCATION	L0003233	VOLUME	480414.938	3771578.817	368.00
LOCATION	L0003234	VOLUME	480423.528	3771578.811	368.00
LOCATION	L0003235	VOLUME	480432.118	3771578.806	368.07
LOCATION	L0003236	VOLUME	480440.708	3771578.800	368.36
LOCATION	L0003237	VOLUME	480449.298	3771578.795	368.65
LOCATION	L0003238	VOLUME	480457.888	3771578.789	368.93
LOCATION	L0003239	VOLUME	480466.478	3771578.784	369.00
LOCATION	L0003240	VOLUME	480475.068	3771578.778	369.00
LOCATION	L0003241	VOLUME	480483.658	3771578.773	369.00
LOCATION	L0003242	VOLUME	480492.248	3771578.767	369.08
LOCATION	L0003243	VOLUME	480500.838	3771578.762	369.36
LOCATION	L0003244	VOLUME	480509.428	3771578.757	369.65
LOCATION	L0003245	VOLUME	480518.018	3771578.751	369.94
LOCATION	L0003246	VOLUME	480526.608	3771578.746	370.00
LOCATION	L0003247	VOLUME	480535.198	3771578.740	370.00
LOCATION	L0003248	VOLUME	480543.788	3771578.735	370.00
LOCATION	L0003249	VOLUME	480552.378	3771578.729	370.00
LOCATION	L0003250	VOLUME	480560.968	3771578.724	370.00
LOCATION	L0003251	VOLUME	480569.558	3771578.718	370.00
LOCATION	L0003252	VOLUME	480578.148	3771578.713	370.00
LOCATION	L0003253	VOLUME	480586.738	3771578.707	370.23
LOCATION	L0003254	VOLUME	480595.328	3771578.702	370.51
LOCATION	L0003255	VOLUME	480603.918	3771578.696	370.80
LOCATION	L0003256	VOLUME	480612.508	3771578.691	371.00
LOCATION	L0003257	VOLUME	480621.098	3771578.685	371.00
LOCATION	L0003258	VOLUME	480629.688	3771578.680	371.00
LOCATION	L0003259	VOLUME	480638.278	3771578.674	371.00
LOCATION	L0003260	VOLUME	480646.868	3771578.669	371.23
LOCATION	L0003261	VOLUME	480655.458	3771578.663	371.52
LOCATION	L0003262	VOLUME	480664.048	3771578.658	371.81
LOCATION	L0003263	VOLUME	480672.638	3771578.652	372.00
LOCATION	L0003264	VOLUME	480681.228	3771578.647	372.00
LOCATION	L0003265	VOLUME	480689.818	3771578.641	372.00
LOCATION	L0003266	VOLUME	480698.408	3771578.636	372.00
LOCATION	L0003267	VOLUME	480706.998	3771578.630	372.24
LOCATION	L0003268	VOLUME	480715.588	3771578.625	372.52
LOCATION	L0003269	VOLUME	480724.178	3771578.619	372.81
LOCATION	L0003270	VOLUME	480732.768	3771578.614	373.00
LOCATION	L0003271	VOLUME	480741.358	3771578.608	373.00

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

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 \*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE3

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** DESCRSRC San Bernardino Ave b/n Alabama St and SR-210
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0001421
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 480741.498, 3770769.578, 373.94, 3.49, 4.00
** 480802.302, 3770755.101, 374.93, 3.49, 4.00
** 481389.460, 3770752.661, 384.04, 3.49, 4.00

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LOCATION L0003272    VOLUME  480745.676 3770768.584 374.00
LOCATION L0003273    VOLUME  480754.032 3770766.594 374.00
LOCATION L0003274    VOLUME  480762.389 3770764.604 374.08
LOCATION L0003275    VOLUME  480770.745 3770762.615 374.36
LOCATION L0003276    VOLUME  480779.101 3770760.625 374.64
LOCATION L0003277    VOLUME  480787.458 3770758.636 374.92
LOCATION L0003278    VOLUME  480795.814 3770756.646 375.00
LOCATION L0003279    VOLUME  480804.223 3770755.093 375.00
LOCATION L0003280    VOLUME  480812.813 3770755.057 375.00
LOCATION L0003281    VOLUME  480821.403 3770755.022 375.05
LOCATION L0003282    VOLUME  480829.993 3770754.986 375.34
LOCATION L0003283    VOLUME  480838.583 3770754.950 375.62
LOCATION L0003284    VOLUME  480847.173 3770754.915 375.91
LOCATION L0003285    VOLUME  480855.762 3770754.879 376.00
LOCATION L0003286    VOLUME  480864.352 3770754.843 376.00
LOCATION L0003287    VOLUME  480872.942 3770754.808 376.00
LOCATION L0003288    VOLUME  480881.532 3770754.772 376.05
LOCATION L0003289    VOLUME  480890.122 3770754.736 376.34
LOCATION L0003290    VOLUME  480898.712 3770754.700 376.63
LOCATION L0003291    VOLUME  480907.302 3770754.665 376.91
LOCATION L0003292    VOLUME  480915.892 3770754.629 377.00
LOCATION L0003293    VOLUME  480924.482 3770754.593 377.00
LOCATION L0003294    VOLUME  480933.072 3770754.558 377.00
LOCATION L0003295    VOLUME  480941.662 3770754.522 377.06
LOCATION L0003296    VOLUME  480950.252 3770754.486 377.34
LOCATION L0003297    VOLUME  480958.842 3770754.451 377.63
LOCATION L0003298    VOLUME  480967.431 3770754.415 377.92
LOCATION L0003299    VOLUME  480976.021 3770754.379 378.00
LOCATION L0003300    VOLUME  480984.611 3770754.343 378.00
LOCATION L0003301    VOLUME  480993.201 3770754.308 378.00
LOCATION L0003302    VOLUME  481001.791 3770754.272 378.06
LOCATION L0003303    VOLUME  481010.381 3770754.236 378.35
LOCATION L0003304    VOLUME  481018.971 3770754.201 378.64
LOCATION L0003305    VOLUME  481027.561 3770754.165 378.92
LOCATION L0003306    VOLUME  481036.151 3770754.129 379.00
LOCATION L0003307    VOLUME  481044.741 3770754.094 379.00
LOCATION L0003308    VOLUME  481053.331 3770754.058 379.00
LOCATION L0003309    VOLUME  481061.921 3770754.022 379.07
LOCATION L0003310    VOLUME  481070.511 3770753.987 379.35

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LOCATION	VOLUME				
LOCATION L0003311	VOLUME	481079.101	3770753.951	379.64	
LOCATION L0003312	VOLUME	481087.690	3770753.915	379.93	
LOCATION L0003313	VOLUME	481096.280	3770753.879	380.00	
LOCATION L0003314	VOLUME	481104.870	3770753.844	380.00	
LOCATION L0003315	VOLUME	481113.460	3770753.808	380.00	
LOCATION L0003316	VOLUME	481122.050	3770753.772	380.00	
LOCATION L0003317	VOLUME	481130.640	3770753.737	380.00	
LOCATION L0003318	VOLUME	481139.230	3770753.701	380.00	
LOCATION L0003319	VOLUME	481147.820	3770753.665	380.00	
LOCATION L0003320	VOLUME	481156.410	3770753.630	380.22	
LOCATION L0003321	VOLUME	481165.000	3770753.594	380.50	
LOCATION L0003322	VOLUME	481173.590	3770753.558	380.79	
LOCATION L0003323	VOLUME	481182.180	3770753.522	381.08	
LOCATION L0003324	VOLUME	481190.770	3770753.487	381.36	
LOCATION L0003325	VOLUME	481199.359	3770753.451	381.65	
LOCATION L0003326	VOLUME	481207.949	3770753.415	381.93	
LOCATION L0003327	VOLUME	481216.539	3770753.380	382.00	
LOCATION L0003328	VOLUME	481225.129	3770753.344	382.00	
LOCATION L0003329	VOLUME	481233.719	3770753.308	382.00	
LOCATION L0003330	VOLUME	481242.309	3770753.273	382.00	
LOCATION L0003331	VOLUME	481250.899	3770753.237	382.00	
LOCATION L0003332	VOLUME	481259.489	3770753.201	382.00	
LOCATION L0003333	VOLUME	481268.079	3770753.165	382.00	
LOCATION L0003334	VOLUME	481276.669	3770753.130	382.23	
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LOCATION L0003338	VOLUME	481311.029	3770752.987	383.00	
LOCATION L0003339	VOLUME	481319.618	3770752.951	383.00	
LOCATION L0003340	VOLUME	481328.208	3770752.916	383.00	
LOCATION L0003341	VOLUME	481336.798	3770752.880	383.23	
LOCATION L0003342	VOLUME	481345.388	3770752.844	383.52	
LOCATION L0003343	VOLUME	481353.978	3770752.808	383.80	
LOCATION L0003344	VOLUME	481362.568	3770752.773	384.00	
LOCATION L0003345	VOLUME	481371.158	3770752.737	384.00	
LOCATION L0003346	VOLUME	481379.748	3770752.701	384.00	
LOCATION L0003347	VOLUME	481388.338	3770752.666	384.00	

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** End of LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC California St b/n Palmetto Ave and I-10
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.001596
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 479139.802, 3771573.976, 351.92, 3.49, 4.00
** 479126.121, 3770375.258, 354.00, 3.49, 4.00

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\*\* 479126.133, 3770373.506, 354.00, 3.49, 4.00  
\*\* 479131.378, 3769615.457, 357.75, 3.49, 4.00

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\*\* LOCATION L0003348 VOLUME 479139.753 3771569.681 352.00  
LOCATION L0003349 VOLUME 479139.655 3771561.092 352.00  
LOCATION L0003350 VOLUME 479139.557 3771552.502 352.00  
LOCATION L0003351 VOLUME 479139.459 3771543.913 352.00  
LOCATION L0003352 VOLUME 479139.361 3771535.323 352.00  
LOCATION L0003353 VOLUME 479139.263 3771526.734 352.00  
LOCATION L0003354 VOLUME 479139.165 3771518.144 352.00  
LOCATION L0003355 VOLUME 479139.067 3771509.555 352.00  
LOCATION L0003356 VOLUME 479138.969 3771500.966 352.00  
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LOCATION L0003358 VOLUME 479138.773 3771483.787 352.00  
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LOCATION L0003362 VOLUME 479138.381 3771449.429 352.00  
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LOCATION L0003365 VOLUME 479138.087 3771423.661 352.00  
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LOCATION L0003368 VOLUME 479137.793 3771397.892 352.00  
LOCATION L0003369 VOLUME 479137.695 3771389.303 352.00  
LOCATION L0003370 VOLUME 479137.597 3771380.713 352.00  
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LOCATION L0003372 VOLUME 479137.400 3771363.535 352.00  
LOCATION L0003373 VOLUME 479137.302 3771354.945 352.00  
LOCATION L0003374 VOLUME 479137.204 3771346.356 352.00  
LOCATION L0003375 VOLUME 479137.106 3771337.766 352.00  
LOCATION L0003376 VOLUME 479137.008 3771329.177 352.00  
LOCATION L0003377 VOLUME 479136.910 3771320.587 352.00  
LOCATION L0003378 VOLUME 479136.812 3771311.998 352.00  
LOCATION L0003379 VOLUME 479136.714 3771303.408 352.00  
LOCATION L0003380 VOLUME 479136.616 3771294.819 352.00  
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LOCATION L0003382 VOLUME 479136.420 3771277.640 352.00  
LOCATION L0003383 VOLUME 479136.322 3771269.051 352.00  
LOCATION L0003384 VOLUME 479136.224 3771260.461 352.00  
LOCATION L0003385 VOLUME 479136.126 3771251.872 352.00  
LOCATION L0003386 VOLUME 479136.028 3771243.282 352.00  
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LOCATION L0003388 VOLUME 479135.832 3771226.103 352.00  
LOCATION L0003389 VOLUME 479135.734 3771217.514 352.00  
LOCATION L0003390 VOLUME 479135.636 3771208.925 352.00  
LOCATION L0003391 VOLUME 479135.538 3771200.335 352.00  
LOCATION L0003392 VOLUME 479135.440 3771191.746 352.00  
LOCATION L0003393 VOLUME 479135.342 3771183.156 352.00  
LOCATION L0003394 VOLUME 479135.244 3771174.567 352.00  
LOCATION L0003395 VOLUME 479135.146 3771165.977 352.00

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LOCATION	L0003397	VOLUME	479134.950	3771148.799	352.00
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LOCATION	L0003413	VOLUME	479133.381	3771011.367	352.00
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LOCATION	L0003432	VOLUME	479131.518	3770848.168	352.72
LOCATION	L0003433	VOLUME	479131.420	3770839.579	352.72
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LOCATION	L0003492	VOLUME	479126.415	3770332.800	354.00
LOCATION	L0003493	VOLUME	479126.474	3770324.210	353.97
LOCATION	L0003494	VOLUME	479126.534	3770315.620	353.84
LOCATION	L0003495	VOLUME	479126.593	3770307.031	353.72
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LOCATION	L0003498	VOLUME	479126.771	3770281.261	353.28
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LOCATION	L0003539	VOLUME	479129.208	3769929.080	353.16
LOCATION	L0003540	VOLUME	479129.268	3769920.490	353.34
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LOCATION	L0003545	VOLUME	479129.565	3769877.541	353.99
LOCATION	L0003546	VOLUME	479129.624	3769868.951	354.00
LOCATION	L0003547	VOLUME	479129.684	3769860.361	354.00
LOCATION	L0003548	VOLUME	479129.743	3769851.771	354.00

LOCATION L0003549	VOLUME	479129.802	3769843.182	354.00
LOCATION L0003550	VOLUME	479129.862	3769834.592	354.00
LOCATION L0003551	VOLUME	479129.921	3769826.002	354.00
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LOCATION L0003563	VOLUME	479130.635	3769722.924	354.00
LOCATION L0003564	VOLUME	479130.694	3769714.335	354.00
LOCATION L0003565	VOLUME	479130.753	3769705.745	354.00
LOCATION L0003566	VOLUME	479130.813	3769697.155	354.00
LOCATION L0003567	VOLUME	479130.872	3769688.565	354.18
LOCATION L0003568	VOLUME	479130.932	3769679.976	354.38
LOCATION L0003569	VOLUME	479130.991	3769671.386	354.59
LOCATION L0003570	VOLUME	479131.051	3769662.796	354.74
LOCATION L0003571	VOLUME	479131.110	3769654.206	354.83
LOCATION L0003572	VOLUME	479131.169	3769645.616	354.91
LOCATION L0003573	VOLUME	479131.229	3769637.027	354.99
LOCATION L0003574	VOLUME	479131.288	3769628.437	355.64
LOCATION L0003575	VOLUME	479131.348	3769619.847	356.34

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

\*\* -----

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE5

\*\* DESCRSRC Alabama St b/n 5th St and River Bluff Ave

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.001003

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 3

\*\* 480742.541, 3774125.756, 363.29, 3.49, 4.00

\*\* 480748.495, 3773503.950, 362.89, 3.49, 4.00

\*\* 480752.787, 3771812.298, 371.85, 3.49, 4.00

\*\* -----

LOCATION L0003576	VOLUME	480742.582	3774121.461	363.42
LOCATION L0003577	VOLUME	480742.664	3774112.871	363.43
LOCATION L0003578	VOLUME	480742.746	3774104.282	363.43
LOCATION L0003579	VOLUME	480742.828	3774095.692	363.43
LOCATION L0003580	VOLUME	480742.911	3774087.102	363.43
LOCATION L0003581	VOLUME	480742.993	3774078.513	363.44
LOCATION L0003582	VOLUME	480743.075	3774069.923	363.56
LOCATION L0003583	VOLUME	480743.157	3774061.334	363.72

LOCATION	L0003584	VOLUME	480743.240	3774052.744	363.88
LOCATION	L0003585	VOLUME	480743.322	3774044.154	364.00
LOCATION	L0003586	VOLUME	480743.404	3774035.565	364.00
LOCATION	L0003587	VOLUME	480743.487	3774026.975	364.00
LOCATION	L0003588	VOLUME	480743.569	3774018.386	364.00
LOCATION	L0003589	VOLUME	480743.651	3774009.796	364.10
LOCATION	L0003590	VOLUME	480743.733	3774001.206	364.23
LOCATION	L0003591	VOLUME	480743.816	3773992.617	364.37
LOCATION	L0003592	VOLUME	480743.898	3773984.027	364.51
LOCATION	L0003593	VOLUME	480743.980	3773975.438	364.66
LOCATION	L0003594	VOLUME	480744.062	3773966.848	364.81
LOCATION	L0003595	VOLUME	480744.145	3773958.258	364.97
LOCATION	L0003596	VOLUME	480744.227	3773949.669	365.10
LOCATION	L0003597	VOLUME	480744.309	3773941.079	365.24
LOCATION	L0003598	VOLUME	480744.391	3773932.490	365.38
LOCATION	L0003599	VOLUME	480744.474	3773923.900	365.49
LOCATION	L0003600	VOLUME	480744.556	3773915.310	365.49
LOCATION	L0003601	VOLUME	480744.638	3773906.721	365.49
LOCATION	L0003602	VOLUME	480744.720	3773898.131	365.49
LOCATION	L0003603	VOLUME	480744.803	3773889.542	365.50
LOCATION	L0003604	VOLUME	480744.885	3773880.952	365.50
LOCATION	L0003605	VOLUME	480744.967	3773872.362	365.50
LOCATION	L0003606	VOLUME	480745.049	3773863.773	365.51
LOCATION	L0003607	VOLUME	480745.132	3773855.183	365.51
LOCATION	L0003608	VOLUME	480745.214	3773846.594	365.51
LOCATION	L0003609	VOLUME	480745.296	3773838.004	365.51
LOCATION	L0003610	VOLUME	480745.378	3773829.414	365.52
LOCATION	L0003611	VOLUME	480745.461	3773820.825	365.52
LOCATION	L0003612	VOLUME	480745.543	3773812.235	365.52
LOCATION	L0003613	VOLUME	480745.625	3773803.645	365.52
LOCATION	L0003614	VOLUME	480745.707	3773795.056	365.53
LOCATION	L0003615	VOLUME	480745.790	3773786.466	365.53
LOCATION	L0003616	VOLUME	480745.872	3773777.877	365.53
LOCATION	L0003617	VOLUME	480745.954	3773769.287	365.54
LOCATION	L0003618	VOLUME	480746.036	3773760.697	365.54
LOCATION	L0003619	VOLUME	480746.119	3773752.108	365.54
LOCATION	L0003620	VOLUME	480746.201	3773743.518	365.54
LOCATION	L0003621	VOLUME	480746.283	3773734.929	365.55
LOCATION	L0003622	VOLUME	480746.365	3773726.339	365.55
LOCATION	L0003623	VOLUME	480746.448	3773717.749	365.55
LOCATION	L0003624	VOLUME	480746.530	3773709.160	365.55
LOCATION	L0003625	VOLUME	480746.612	3773700.570	365.56
LOCATION	L0003626	VOLUME	480746.694	3773691.981	365.56
LOCATION	L0003627	VOLUME	480746.777	3773683.391	365.56
LOCATION	L0003628	VOLUME	480746.859	3773674.801	365.57
LOCATION	L0003629	VOLUME	480746.941	3773666.212	365.57
LOCATION	L0003630	VOLUME	480747.023	3773657.622	365.57
LOCATION	L0003631	VOLUME	480747.106	3773649.033	365.57
LOCATION	L0003632	VOLUME	480747.188	3773640.443	365.58
LOCATION	L0003633	VOLUME	480747.270	3773631.853	365.58
LOCATION	L0003634	VOLUME	480747.352	3773623.264	365.48

LOCATION	L0003635	VOLUME	480747.435	3773614.674	365.20
LOCATION	L0003636	VOLUME	480747.517	3773606.085	364.91
LOCATION	L0003637	VOLUME	480747.599	3773597.495	364.63
LOCATION	L0003638	VOLUME	480747.681	3773588.905	364.45
LOCATION	L0003639	VOLUME	480747.764	3773580.316	364.28
LOCATION	L0003640	VOLUME	480747.846	3773571.726	364.11
LOCATION	L0003641	VOLUME	480747.928	3773563.136	363.96
LOCATION	L0003642	VOLUME	480748.010	3773554.547	363.85
LOCATION	L0003643	VOLUME	480748.093	3773545.957	363.73
LOCATION	L0003644	VOLUME	480748.175	3773537.368	363.62
LOCATION	L0003645	VOLUME	480748.257	3773528.778	363.46
LOCATION	L0003646	VOLUME	480748.339	3773520.188	363.29
LOCATION	L0003647	VOLUME	480748.422	3773511.599	363.11
LOCATION	L0003648	VOLUME	480748.497	3773503.009	362.96
LOCATION	L0003649	VOLUME	480748.519	3773494.419	362.85
LOCATION	L0003650	VOLUME	480748.541	3773485.829	362.74
LOCATION	L0003651	VOLUME	480748.563	3773477.239	362.63
LOCATION	L0003652	VOLUME	480748.585	3773468.649	362.62
LOCATION	L0003653	VOLUME	480748.606	3773460.059	362.62
LOCATION	L0003654	VOLUME	480748.628	3773451.469	362.62
LOCATION	L0003655	VOLUME	480748.650	3773442.879	362.55
LOCATION	L0003656	VOLUME	480748.672	3773434.289	362.38
LOCATION	L0003657	VOLUME	480748.693	3773425.699	362.20
LOCATION	L0003658	VOLUME	480748.715	3773417.109	362.02
LOCATION	L0003659	VOLUME	480748.737	3773408.520	362.00
LOCATION	L0003660	VOLUME	480748.759	3773399.930	362.00
LOCATION	L0003661	VOLUME	480748.781	3773391.340	362.00
LOCATION	L0003662	VOLUME	480748.802	3773382.750	362.00
LOCATION	L0003663	VOLUME	480748.824	3773374.160	362.00
LOCATION	L0003664	VOLUME	480748.846	3773365.570	362.00
LOCATION	L0003665	VOLUME	480748.868	3773356.980	362.00
LOCATION	L0003666	VOLUME	480748.890	3773348.390	362.00
LOCATION	L0003667	VOLUME	480748.911	3773339.800	362.00
LOCATION	L0003668	VOLUME	480748.933	3773331.210	362.00
LOCATION	L0003669	VOLUME	480748.955	3773322.620	362.00
LOCATION	L0003670	VOLUME	480748.977	3773314.030	362.00
LOCATION	L0003671	VOLUME	480748.999	3773305.440	362.00
LOCATION	L0003672	VOLUME	480749.020	3773296.850	362.00
LOCATION	L0003673	VOLUME	480749.042	3773288.260	362.00
LOCATION	L0003674	VOLUME	480749.064	3773279.670	362.00
LOCATION	L0003675	VOLUME	480749.086	3773271.080	362.00
LOCATION	L0003676	VOLUME	480749.108	3773262.490	362.00
LOCATION	L0003677	VOLUME	480749.129	3773253.900	362.00
LOCATION	L0003678	VOLUME	480749.151	3773245.310	362.00
LOCATION	L0003679	VOLUME	480749.173	3773236.720	362.00
LOCATION	L0003680	VOLUME	480749.195	3773228.130	362.00
LOCATION	L0003681	VOLUME	480749.217	3773219.540	362.00
LOCATION	L0003682	VOLUME	480749.238	3773210.950	362.00
LOCATION	L0003683	VOLUME	480749.260	3773202.360	362.00
LOCATION	L0003684	VOLUME	480749.282	3773193.770	362.00
LOCATION	L0003685	VOLUME	480749.304	3773185.180	362.00

LOCATION	L0003686	VOLUME	480749.326	3773176.590	362.00
LOCATION	L0003687	VOLUME	480749.347	3773168.000	361.90
LOCATION	L0003688	VOLUME	480749.369	3773159.410	361.80
LOCATION	L0003689	VOLUME	480749.391	3773150.820	361.70
LOCATION	L0003690	VOLUME	480749.413	3773142.230	361.65
LOCATION	L0003691	VOLUME	480749.435	3773133.640	361.65
LOCATION	L0003692	VOLUME	480749.456	3773125.050	361.65
LOCATION	L0003693	VOLUME	480749.478	3773116.460	361.65
LOCATION	L0003694	VOLUME	480749.500	3773107.870	361.65
LOCATION	L0003695	VOLUME	480749.522	3773099.281	361.65
LOCATION	L0003696	VOLUME	480749.544	3773090.691	361.65
LOCATION	L0003697	VOLUME	480749.565	3773082.101	361.66
LOCATION	L0003698	VOLUME	480749.587	3773073.511	361.66
LOCATION	L0003699	VOLUME	480749.609	3773064.921	361.66
LOCATION	L0003700	VOLUME	480749.631	3773056.331	361.66
LOCATION	L0003701	VOLUME	480749.652	3773047.741	361.66
LOCATION	L0003702	VOLUME	480749.674	3773039.151	361.66
LOCATION	L0003703	VOLUME	480749.696	3773030.561	361.66
LOCATION	L0003704	VOLUME	480749.718	3773021.971	361.66
LOCATION	L0003705	VOLUME	480749.740	3773013.381	361.66
LOCATION	L0003706	VOLUME	480749.761	3773004.791	361.66
LOCATION	L0003707	VOLUME	480749.783	3772996.201	361.66
LOCATION	L0003708	VOLUME	480749.805	3772987.611	361.66
LOCATION	L0003709	VOLUME	480749.827	3772979.021	361.66
LOCATION	L0003710	VOLUME	480749.849	3772970.431	361.67
LOCATION	L0003711	VOLUME	480749.870	3772961.841	361.67
LOCATION	L0003712	VOLUME	480749.892	3772953.251	361.67
LOCATION	L0003713	VOLUME	480749.914	3772944.661	361.67
LOCATION	L0003714	VOLUME	480749.936	3772936.071	361.67
LOCATION	L0003715	VOLUME	480749.958	3772927.481	361.67
LOCATION	L0003716	VOLUME	480749.979	3772918.891	361.67
LOCATION	L0003717	VOLUME	480750.001	3772910.301	361.67
LOCATION	L0003718	VOLUME	480750.023	3772901.711	361.67
LOCATION	L0003719	VOLUME	480750.045	3772893.121	361.67
LOCATION	L0003720	VOLUME	480750.067	3772884.531	361.67
LOCATION	L0003721	VOLUME	480750.088	3772875.941	361.67
LOCATION	L0003722	VOLUME	480750.110	3772867.351	361.67
LOCATION	L0003723	VOLUME	480750.132	3772858.761	361.67
LOCATION	L0003724	VOLUME	480750.154	3772850.171	361.68
LOCATION	L0003725	VOLUME	480750.176	3772841.581	361.68
LOCATION	L0003726	VOLUME	480750.197	3772832.991	361.68
LOCATION	L0003727	VOLUME	480750.219	3772824.401	361.68
LOCATION	L0003728	VOLUME	480750.241	3772815.811	361.68
LOCATION	L0003729	VOLUME	480750.263	3772807.221	361.68
LOCATION	L0003730	VOLUME	480750.285	3772798.631	361.68
LOCATION	L0003731	VOLUME	480750.306	3772790.042	361.68
LOCATION	L0003732	VOLUME	480750.328	3772781.452	361.68
LOCATION	L0003733	VOLUME	480750.350	3772772.862	361.68
LOCATION	L0003734	VOLUME	480750.372	3772764.272	361.68
LOCATION	L0003735	VOLUME	480750.394	3772755.682	361.68
LOCATION	L0003736	VOLUME	480750.415	3772747.092	361.68



LOCATION	L0003737	VOLUME	480750.437	3772738.502	361.68
LOCATION	L0003738	VOLUME	480750.459	3772729.912	361.69
LOCATION	L0003739	VOLUME	480750.481	3772721.322	361.69
LOCATION	L0003740	VOLUME	480750.502	3772712.732	361.69
LOCATION	L0003741	VOLUME	480750.524	3772704.142	361.69
LOCATION	L0003742	VOLUME	480750.546	3772695.552	361.69
LOCATION	L0003743	VOLUME	480750.568	3772686.962	361.69
LOCATION	L0003744	VOLUME	480750.590	3772678.372	361.69
LOCATION	L0003745	VOLUME	480750.611	3772669.782	361.69
LOCATION	L0003746	VOLUME	480750.633	3772661.192	361.57
LOCATION	L0003747	VOLUME	480750.655	3772652.602	361.38
LOCATION	L0003748	VOLUME	480750.677	3772644.012	361.18
LOCATION	L0003749	VOLUME	480750.699	3772635.422	361.00
LOCATION	L0003750	VOLUME	480750.720	3772626.832	361.00
LOCATION	L0003751	VOLUME	480750.742	3772618.242	361.00
LOCATION	L0003752	VOLUME	480750.764	3772609.652	361.00
LOCATION	L0003753	VOLUME	480750.786	3772601.062	361.00
LOCATION	L0003754	VOLUME	480750.808	3772592.472	361.00
LOCATION	L0003755	VOLUME	480750.829	3772583.882	361.00
LOCATION	L0003756	VOLUME	480750.851	3772575.292	360.99
LOCATION	L0003757	VOLUME	480750.873	3772566.702	360.90
LOCATION	L0003758	VOLUME	480750.895	3772558.112	360.82
LOCATION	L0003759	VOLUME	480750.917	3772549.522	360.73
LOCATION	L0003760	VOLUME	480750.938	3772540.932	360.70
LOCATION	L0003761	VOLUME	480750.960	3772532.342	360.70
LOCATION	L0003762	VOLUME	480750.982	3772523.752	360.70
LOCATION	L0003763	VOLUME	480751.004	3772515.162	360.68
LOCATION	L0003764	VOLUME	480751.026	3772506.572	360.48
LOCATION	L0003765	VOLUME	480751.047	3772497.982	360.28
LOCATION	L0003766	VOLUME	480751.069	3772489.392	360.07
LOCATION	L0003767	VOLUME	480751.091	3772480.803	360.13
LOCATION	L0003768	VOLUME	480751.113	3772472.213	360.33
LOCATION	L0003769	VOLUME	480751.135	3772463.623	360.53
LOCATION	L0003770	VOLUME	480751.156	3772455.033	360.71
LOCATION	L0003771	VOLUME	480751.178	3772446.443	360.71
LOCATION	L0003772	VOLUME	480751.200	3772437.853	360.71
LOCATION	L0003773	VOLUME	480751.222	3772429.263	360.71
LOCATION	L0003774	VOLUME	480751.244	3772420.673	360.90
LOCATION	L0003775	VOLUME	480751.265	3772412.083	361.19
LOCATION	L0003776	VOLUME	480751.287	3772403.493	361.47
LOCATION	L0003777	VOLUME	480751.309	3772394.903	361.71
LOCATION	L0003778	VOLUME	480751.331	3772386.313	361.71
LOCATION	L0003779	VOLUME	480751.352	3772377.723	361.72
LOCATION	L0003780	VOLUME	480751.374	3772369.133	361.72
LOCATION	L0003781	VOLUME	480751.396	3772360.543	361.77
LOCATION	L0003782	VOLUME	480751.418	3772351.953	361.85
LOCATION	L0003783	VOLUME	480751.440	3772343.363	361.93
LOCATION	L0003784	VOLUME	480751.461	3772334.773	362.04
LOCATION	L0003785	VOLUME	480751.483	3772326.183	362.24
LOCATION	L0003786	VOLUME	480751.505	3772317.593	362.45
LOCATION	L0003787	VOLUME	480751.527	3772309.003	362.66

LOCATION	L0003788	VOLUME	480751.549	3772300.413	362.78
LOCATION	L0003789	VOLUME	480751.570	3772291.823	362.86
LOCATION	L0003790	VOLUME	480751.592	3772283.233	362.94
LOCATION	L0003791	VOLUME	480751.614	3772274.643	363.00
LOCATION	L0003792	VOLUME	480751.636	3772266.053	363.00
LOCATION	L0003793	VOLUME	480751.658	3772257.463	363.00
LOCATION	L0003794	VOLUME	480751.679	3772248.873	363.00
LOCATION	L0003795	VOLUME	480751.701	3772240.283	363.15
LOCATION	L0003796	VOLUME	480751.723	3772231.693	363.35
LOCATION	L0003797	VOLUME	480751.745	3772223.103	363.56
LOCATION	L0003798	VOLUME	480751.767	3772214.513	363.74
LOCATION	L0003799	VOLUME	480751.788	3772205.923	363.82
LOCATION	L0003800	VOLUME	480751.810	3772197.333	363.90
LOCATION	L0003801	VOLUME	480751.832	3772188.743	363.98
LOCATION	L0003802	VOLUME	480751.854	3772180.153	364.00
LOCATION	L0003803	VOLUME	480751.876	3772171.563	364.00
LOCATION	L0003804	VOLUME	480751.897	3772162.974	364.00
LOCATION	L0003805	VOLUME	480751.919	3772154.384	364.05
LOCATION	L0003806	VOLUME	480751.941	3772145.794	364.26
LOCATION	L0003807	VOLUME	480751.963	3772137.204	364.47
LOCATION	L0003808	VOLUME	480751.985	3772128.614	364.68
LOCATION	L0003809	VOLUME	480752.006	3772120.024	364.79
LOCATION	L0003810	VOLUME	480752.028	3772111.434	364.87
LOCATION	L0003811	VOLUME	480752.050	3772102.844	364.94
LOCATION	L0003812	VOLUME	480752.072	3772094.254	365.05
LOCATION	L0003813	VOLUME	480752.094	3772085.664	365.26
LOCATION	L0003814	VOLUME	480752.115	3772077.074	365.47
LOCATION	L0003815	VOLUME	480752.137	3772068.484	365.69
LOCATION	L0003816	VOLUME	480752.159	3772059.894	365.95
LOCATION	L0003817	VOLUME	480752.181	3772051.304	366.24
LOCATION	L0003818	VOLUME	480752.203	3772042.714	366.53
LOCATION	L0003819	VOLUME	480752.224	3772034.124	366.94
LOCATION	L0003820	VOLUME	480752.246	3772025.534	367.73
LOCATION	L0003821	VOLUME	480752.268	3772016.944	368.52
LOCATION	L0003822	VOLUME	480752.290	3772008.354	369.30
LOCATION	L0003823	VOLUME	480752.311	3771999.764	369.77
LOCATION	L0003824	VOLUME	480752.333	3771991.174	370.13
LOCATION	L0003825	VOLUME	480752.355	3771982.584	370.49
LOCATION	L0003826	VOLUME	480752.377	3771973.994	370.75
LOCATION	L0003827	VOLUME	480752.399	3771965.404	370.75
LOCATION	L0003828	VOLUME	480752.420	3771956.814	370.75
LOCATION	L0003829	VOLUME	480752.442	3771948.224	370.75
LOCATION	L0003830	VOLUME	480752.464	3771939.634	370.97
LOCATION	L0003831	VOLUME	480752.486	3771931.044	371.26
LOCATION	L0003832	VOLUME	480752.508	3771922.454	371.55
LOCATION	L0003833	VOLUME	480752.529	3771913.864	371.75
LOCATION	L0003834	VOLUME	480752.551	3771905.274	371.76
LOCATION	L0003835	VOLUME	480752.573	3771896.684	371.76
LOCATION	L0003836	VOLUME	480752.595	3771888.094	371.76
LOCATION	L0003837	VOLUME	480752.617	3771879.504	371.76
LOCATION	L0003838	VOLUME	480752.638	3771870.914	371.76

LOCATION	VOLUME			
L0003839	480752.660	3771862.324	371.76	
L0003840	480752.682	3771853.735	371.76	
L0003841	480752.704	3771845.145	371.76	
L0003842	480752.726	3771836.555	371.76	
L0003843	480752.747	3771827.965	371.76	
L0003844	480752.769	3771819.375	371.76	

\*\* End of LINE VOLUME Source ID = SLINE5

\*\* -----

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE6

\*\* DESCRSRC Alabama St b/n River Bluff Ave and Palmetto Ave

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.0001022

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 480750.988, 3771810.041, 371.84, 3.49, 4.00

\*\* 480747.435, 3771585.792, 372.96, 3.49, 4.00

\*\* -----

LOCATION	VOLUME			
L0003845	480750.920	3771805.746	371.70	
L0003846	480750.784	3771797.158	371.70	
L0003847	480750.647	3771788.569	371.69	
L0003848	480750.511	3771779.980	371.69	
L0003849	480750.375	3771771.391	371.68	
L0003850	480750.239	3771762.802	371.72	
L0003851	480750.103	3771754.213	371.80	
L0003852	480749.967	3771745.624	371.90	
L0003853	480749.831	3771737.035	371.99	
L0003854	480749.695	3771728.446	372.00	
L0003855	480749.559	3771719.857	372.00	
L0003856	480749.423	3771711.268	372.00	
L0003857	480749.287	3771702.679	372.08	
L0003858	480749.151	3771694.090	372.26	
L0003859	480749.015	3771685.502	372.44	
L0003860	480748.879	3771676.913	372.62	
L0003861	480748.743	3771668.324	372.63	
L0003862	480748.607	3771659.735	372.62	
L0003863	480748.470	3771651.146	372.62	
L0003864	480748.334	3771642.557	372.66	
L0003865	480748.198	3771633.968	372.77	
L0003866	480748.062	3771625.379	372.88	
L0003867	480747.926	3771616.790	372.99	
L0003868	480747.790	3771608.201	373.00	
L0003869	480747.654	3771599.612	373.00	
L0003870	480747.518	3771591.023	373.00	

\*\* End of LINE VOLUME Source ID = SLINE6

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE7

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** DESCRSRC Alabama St b/n Palmetto Ave and San Bernardino Ave
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0004337
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 480747.029, 3771568.778, 372.93, 3.49, 4.00
** 480745.027, 3770777.988, 373.95, 3.49, 4.00

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** -----
LOCATION L0003871    VOLUME  480747.018 3771564.483 373.00
LOCATION L0003872    VOLUME  480746.996 3771555.893 373.00
LOCATION L0003873    VOLUME  480746.974 3771547.303 373.00
LOCATION L0003874    VOLUME  480746.953 3771538.713 373.00
LOCATION L0003875    VOLUME  480746.931 3771530.123 373.00
LOCATION L0003876    VOLUME  480746.909 3771521.533 373.09
LOCATION L0003877    VOLUME  480746.887 3771512.943 373.25
LOCATION L0003878    VOLUME  480746.866 3771504.353 373.41
LOCATION L0003879    VOLUME  480746.844 3771495.763 373.56
LOCATION L0003880    VOLUME  480746.822 3771487.173 373.56
LOCATION L0003881    VOLUME  480746.801 3771478.583 373.56
LOCATION L0003882    VOLUME  480746.779 3771469.993 373.56
LOCATION L0003883    VOLUME  480746.757 3771461.403 373.56
LOCATION L0003884    VOLUME  480746.735 3771452.813 373.56
LOCATION L0003885    VOLUME  480746.714 3771444.223 373.56
LOCATION L0003886    VOLUME  480746.692 3771435.633 373.56
LOCATION L0003887    VOLUME  480746.670 3771427.043 373.56
LOCATION L0003888    VOLUME  480746.648 3771418.453 373.56
LOCATION L0003889    VOLUME  480746.627 3771409.863 373.56
LOCATION L0003890    VOLUME  480746.605 3771401.273 373.56
LOCATION L0003891    VOLUME  480746.583 3771392.683 373.56
LOCATION L0003892    VOLUME  480746.561 3771384.093 373.56
LOCATION L0003893    VOLUME  480746.540 3771375.504 373.57
LOCATION L0003894    VOLUME  480746.518 3771366.914 373.69
LOCATION L0003895    VOLUME  480746.496 3771358.324 373.82
LOCATION L0003896    VOLUME  480746.474 3771349.734 373.95
LOCATION L0003897    VOLUME  480746.453 3771341.144 374.00
LOCATION L0003898    VOLUME  480746.431 3771332.554 374.00
LOCATION L0003899    VOLUME  480746.409 3771323.964 374.00
LOCATION L0003900    VOLUME  480746.387 3771315.374 374.00
LOCATION L0003901    VOLUME  480746.366 3771306.784 374.00
LOCATION L0003902    VOLUME  480746.344 3771298.194 374.00
LOCATION L0003903    VOLUME  480746.322 3771289.604 374.00
LOCATION L0003904    VOLUME  480746.300 3771281.014 374.00
LOCATION L0003905    VOLUME  480746.279 3771272.424 374.00
LOCATION L0003906    VOLUME  480746.257 3771263.834 374.00
LOCATION L0003907    VOLUME  480746.235 3771255.244 374.00
LOCATION L0003908    VOLUME  480746.213 3771246.654 374.00
LOCATION L0003909    VOLUME  480746.192 3771238.064 374.00
LOCATION L0003910    VOLUME  480746.170 3771229.474 374.00

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LOCATION	L0003911	VOLUME	480746.148	3771220.884	374.00
LOCATION	L0003912	VOLUME	480746.126	3771212.294	374.00
LOCATION	L0003913	VOLUME	480746.105	3771203.704	374.00
LOCATION	L0003914	VOLUME	480746.083	3771195.114	374.00
LOCATION	L0003915	VOLUME	480746.061	3771186.524	374.00
LOCATION	L0003916	VOLUME	480746.039	3771177.934	374.00
LOCATION	L0003917	VOLUME	480746.018	3771169.344	374.00
LOCATION	L0003918	VOLUME	480745.996	3771160.754	374.00
LOCATION	L0003919	VOLUME	480745.974	3771152.164	374.00
LOCATION	L0003920	VOLUME	480745.953	3771143.574	374.00
LOCATION	L0003921	VOLUME	480745.931	3771134.984	374.00
LOCATION	L0003922	VOLUME	480745.909	3771126.394	374.00
LOCATION	L0003923	VOLUME	480745.887	3771117.804	374.00
LOCATION	L0003924	VOLUME	480745.866	3771109.214	374.00
LOCATION	L0003925	VOLUME	480745.844	3771100.624	374.00
LOCATION	L0003926	VOLUME	480745.822	3771092.034	374.00
LOCATION	L0003927	VOLUME	480745.800	3771083.444	374.00
LOCATION	L0003928	VOLUME	480745.779	3771074.854	374.00
LOCATION	L0003929	VOLUME	480745.757	3771066.264	374.00
LOCATION	L0003930	VOLUME	480745.735	3771057.675	374.00
LOCATION	L0003931	VOLUME	480745.713	3771049.085	374.00
LOCATION	L0003932	VOLUME	480745.692	3771040.495	374.00
LOCATION	L0003933	VOLUME	480745.670	3771031.905	374.00
LOCATION	L0003934	VOLUME	480745.648	3771023.315	374.00
LOCATION	L0003935	VOLUME	480745.626	3771014.725	374.00
LOCATION	L0003936	VOLUME	480745.605	3771006.135	374.00
LOCATION	L0003937	VOLUME	480745.583	3770997.545	374.00
LOCATION	L0003938	VOLUME	480745.561	3770988.955	374.00
LOCATION	L0003939	VOLUME	480745.539	3770980.365	374.00
LOCATION	L0003940	VOLUME	480745.518	3770971.775	374.00
LOCATION	L0003941	VOLUME	480745.496	3770963.185	374.00
LOCATION	L0003942	VOLUME	480745.474	3770954.595	374.00
LOCATION	L0003943	VOLUME	480745.452	3770946.005	374.00
LOCATION	L0003944	VOLUME	480745.431	3770937.415	374.00
LOCATION	L0003945	VOLUME	480745.409	3770928.825	374.00
LOCATION	L0003946	VOLUME	480745.387	3770920.235	374.00
LOCATION	L0003947	VOLUME	480745.365	3770911.645	374.00
LOCATION	L0003948	VOLUME	480745.344	3770903.055	374.00
LOCATION	L0003949	VOLUME	480745.322	3770894.465	374.00
LOCATION	L0003950	VOLUME	480745.300	3770885.875	374.00
LOCATION	L0003951	VOLUME	480745.278	3770877.285	374.00
LOCATION	L0003952	VOLUME	480745.257	3770868.695	374.00
LOCATION	L0003953	VOLUME	480745.235	3770860.105	374.00
LOCATION	L0003954	VOLUME	480745.213	3770851.515	374.00
LOCATION	L0003955	VOLUME	480745.191	3770842.925	374.00
LOCATION	L0003956	VOLUME	480745.170	3770834.335	374.00
LOCATION	L0003957	VOLUME	480745.148	3770825.745	374.00
LOCATION	L0003958	VOLUME	480745.126	3770817.155	374.00
LOCATION	L0003959	VOLUME	480745.105	3770808.565	374.00
LOCATION	L0003960	VOLUME	480745.083	3770799.975	374.00
LOCATION	L0003961	VOLUME	480745.061	3770791.385	374.00

LOCATION L0003962 VOLUME 480745.039 3770782.795 374.00

\*\* End of LINE VOLUME Source ID = SLINE7

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE8

\*\* DESCRSRC Alabama St b/n San Bernardino Ave and I-10

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.0005583

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 480741.352, 3770758.508, 373.92, 3.49, 4.00

\*\* 480741.352, 3769636.638, 378.00, 3.49, 4.00

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LOCATION L0003963	VOLUME	480741.352	3770754.213	374.00
LOCATION L0003964	VOLUME	480741.352	3770745.623	374.00
LOCATION L0003965	VOLUME	480741.352	3770737.033	374.00
LOCATION L0003966	VOLUME	480741.352	3770728.443	374.00
LOCATION L0003967	VOLUME	480741.352	3770719.853	374.00
LOCATION L0003968	VOLUME	480741.352	3770711.263	374.00
LOCATION L0003969	VOLUME	480741.352	3770702.673	374.00
LOCATION L0003970	VOLUME	480741.352	3770694.083	374.00
LOCATION L0003971	VOLUME	480741.352	3770685.493	374.00
LOCATION L0003972	VOLUME	480741.352	3770676.903	374.00
LOCATION L0003973	VOLUME	480741.352	3770668.313	374.00
LOCATION L0003974	VOLUME	480741.352	3770659.723	374.00
LOCATION L0003975	VOLUME	480741.352	3770651.133	374.07
LOCATION L0003976	VOLUME	480741.352	3770642.543	374.17
LOCATION L0003977	VOLUME	480741.352	3770633.953	374.28
LOCATION L0003978	VOLUME	480741.352	3770625.363	374.38
LOCATION L0003979	VOLUME	480741.352	3770616.773	374.38
LOCATION L0003980	VOLUME	480741.352	3770608.183	374.38
LOCATION L0003981	VOLUME	480741.352	3770599.593	374.38
LOCATION L0003982	VOLUME	480741.352	3770591.003	374.38
LOCATION L0003983	VOLUME	480741.352	3770582.413	374.38
LOCATION L0003984	VOLUME	480741.352	3770573.823	374.38
LOCATION L0003985	VOLUME	480741.352	3770565.233	374.38
LOCATION L0003986	VOLUME	480741.352	3770556.643	374.38
LOCATION L0003987	VOLUME	480741.352	3770548.053	374.38
LOCATION L0003988	VOLUME	480741.352	3770539.463	374.38
LOCATION L0003989	VOLUME	480741.352	3770530.873	374.38
LOCATION L0003990	VOLUME	480741.352	3770522.283	374.38
LOCATION L0003991	VOLUME	480741.352	3770513.693	374.38
LOCATION L0003992	VOLUME	480741.352	3770505.103	374.38
LOCATION L0003993	VOLUME	480741.352	3770496.513	374.38
LOCATION L0003994	VOLUME	480741.352	3770487.923	374.38
LOCATION L0003995	VOLUME	480741.352	3770479.333	374.38
LOCATION L0003996	VOLUME	480741.352	3770470.743	374.50
LOCATION L0003997	VOLUME	480741.352	3770462.153	374.67

LOCATION	L0003998	VOLUME	480741.352	3770453.563	374.85
LOCATION	L0003999	VOLUME	480741.352	3770444.973	375.00
LOCATION	L0004000	VOLUME	480741.352	3770436.383	375.00
LOCATION	L0004001	VOLUME	480741.352	3770427.793	375.00
LOCATION	L0004002	VOLUME	480741.352	3770419.203	375.00
LOCATION	L0004003	VOLUME	480741.352	3770410.613	375.00
LOCATION	L0004004	VOLUME	480741.352	3770402.023	375.00
LOCATION	L0004005	VOLUME	480741.352	3770393.433	375.00
LOCATION	L0004006	VOLUME	480741.352	3770384.843	375.02
LOCATION	L0004007	VOLUME	480741.352	3770376.253	375.13
LOCATION	L0004008	VOLUME	480741.352	3770367.663	375.24
LOCATION	L0004009	VOLUME	480741.352	3770359.073	375.35
LOCATION	L0004010	VOLUME	480741.352	3770350.483	375.38
LOCATION	L0004011	VOLUME	480741.352	3770341.893	375.38
LOCATION	L0004012	VOLUME	480741.352	3770333.303	375.38
LOCATION	L0004013	VOLUME	480741.352	3770324.713	375.38
LOCATION	L0004014	VOLUME	480741.352	3770316.123	375.38
LOCATION	L0004015	VOLUME	480741.352	3770307.533	375.38
LOCATION	L0004016	VOLUME	480741.352	3770298.943	375.38
LOCATION	L0004017	VOLUME	480741.352	3770290.353	375.38
LOCATION	L0004018	VOLUME	480741.352	3770281.763	375.38
LOCATION	L0004019	VOLUME	480741.352	3770273.173	375.38
LOCATION	L0004020	VOLUME	480741.352	3770264.583	375.38
LOCATION	L0004021	VOLUME	480741.352	3770255.993	375.38
LOCATION	L0004022	VOLUME	480741.352	3770247.403	375.38
LOCATION	L0004023	VOLUME	480741.352	3770238.813	375.38
LOCATION	L0004024	VOLUME	480741.352	3770230.223	375.38
LOCATION	L0004025	VOLUME	480741.352	3770221.633	375.38
LOCATION	L0004026	VOLUME	480741.352	3770213.043	375.38
LOCATION	L0004027	VOLUME	480741.352	3770204.453	375.38
LOCATION	L0004028	VOLUME	480741.352	3770195.863	375.38
LOCATION	L0004029	VOLUME	480741.352	3770187.273	375.38
LOCATION	L0004030	VOLUME	480741.352	3770178.683	375.38
LOCATION	L0004031	VOLUME	480741.352	3770170.093	375.38
LOCATION	L0004032	VOLUME	480741.352	3770161.503	375.38
LOCATION	L0004033	VOLUME	480741.352	3770152.913	375.38
LOCATION	L0004034	VOLUME	480741.352	3770144.323	375.38
LOCATION	L0004035	VOLUME	480741.352	3770135.733	375.38
LOCATION	L0004036	VOLUME	480741.352	3770127.143	375.38
LOCATION	L0004037	VOLUME	480741.352	3770118.553	375.38
LOCATION	L0004038	VOLUME	480741.352	3770109.963	375.38
LOCATION	L0004039	VOLUME	480741.352	3770101.373	375.38
LOCATION	L0004040	VOLUME	480741.352	3770092.783	375.38
LOCATION	L0004041	VOLUME	480741.352	3770084.193	375.38
LOCATION	L0004042	VOLUME	480741.352	3770075.603	375.38
LOCATION	L0004043	VOLUME	480741.352	3770067.013	375.38
LOCATION	L0004044	VOLUME	480741.352	3770058.423	375.38
LOCATION	L0004045	VOLUME	480741.352	3770049.833	375.38
LOCATION	L0004046	VOLUME	480741.352	3770041.243	375.38
LOCATION	L0004047	VOLUME	480741.352	3770032.653	375.38
LOCATION	L0004048	VOLUME	480741.352	3770024.063	375.38

LOCATION	L0004049	VOLUME	480741.352	3770015.473	375.38	
LOCATION	L0004050	VOLUME	480741.352	3770006.883	375.38	
LOCATION	L0004051	VOLUME	480741.352	3769998.293	375.38	
LOCATION	L0004052	VOLUME	480741.352	3769989.703	375.38	
LOCATION	L0004053	VOLUME	480741.352	3769981.113	375.38	
LOCATION	L0004054	VOLUME	480741.352	3769972.523	375.38	
LOCATION	L0004055	VOLUME	480741.352	3769963.933	375.38	
LOCATION	L0004056	VOLUME	480741.352	3769955.343	375.38	
LOCATION	L0004057	VOLUME	480741.352	3769946.753	375.38	
LOCATION	L0004058	VOLUME	480741.352	3769938.163	375.38	
LOCATION	L0004059	VOLUME	480741.352	3769929.573	375.38	
LOCATION	L0004060	VOLUME	480741.352	3769920.983	375.38	
LOCATION	L0004061	VOLUME	480741.352	3769912.393	375.38	
LOCATION	L0004062	VOLUME	480741.352	3769903.803	375.43	
LOCATION	L0004063	VOLUME	480741.352	3769895.213	375.61	
LOCATION	L0004064	VOLUME	480741.352	3769886.623	375.79	
LOCATION	L0004065	VOLUME	480741.352	3769878.033	375.96	
LOCATION	L0004066	VOLUME	480741.352	3769869.443	376.09	
LOCATION	L0004067	VOLUME	480741.352	3769860.853	376.20	
LOCATION	L0004068	VOLUME	480741.352	3769852.263	376.31	
LOCATION	L0004069	VOLUME	480741.352	3769843.673	376.52	
LOCATION	L0004070	VOLUME	480741.352	3769835.083	376.99	
LOCATION	L0004071	VOLUME	480741.352	3769826.493	377.45	
LOCATION	L0004072	VOLUME	480741.352	3769817.903	377.91	
LOCATION	L0004073	VOLUME	480741.352	3769809.313	378.00	
LOCATION	L0004074	VOLUME	480741.352	3769800.723	378.00	
LOCATION	L0004075	VOLUME	480741.352	3769792.133	378.00	
LOCATION	L0004076	VOLUME	480741.352	3769783.543	378.00	
LOCATION	L0004077	VOLUME	480741.352	3769774.953	378.00	
LOCATION	L0004078	VOLUME	480741.352	3769766.363	378.00	
LOCATION	L0004079	VOLUME	480741.352	3769757.773	378.00	
LOCATION	L0004080	VOLUME	480741.352	3769749.183	378.00	
LOCATION	L0004081	VOLUME	480741.352	3769740.593	378.00	
LOCATION	L0004082	VOLUME	480741.352	3769732.003	378.00	
LOCATION	L0004083	VOLUME	480741.352	3769723.413	378.00	
LOCATION	L0004084	VOLUME	480741.352	3769714.823	378.00	
LOCATION	L0004085	VOLUME	480741.352	3769706.233	378.00	
LOCATION	L0004086	VOLUME	480741.352	3769697.643	378.00	
LOCATION	L0004087	VOLUME	480741.352	3769689.053	378.00	
LOCATION	L0004088	VOLUME	480741.352	3769680.463	378.00	
LOCATION	L0004089	VOLUME	480741.352	3769671.873	378.00	
LOCATION	L0004090	VOLUME	480741.352	3769663.283	378.00	
LOCATION	L0004091	VOLUME	480741.352	3769654.693	378.00	
LOCATION	L0004092	VOLUME	480741.352	3769646.103	378.00	
LOCATION	L0004093	VOLUME	480741.352	3769637.513	378.00	
**	End of LINE VOLUME Source ID = SLINE8					
**	Source Parameters **					
**	LINE VOLUME Source ID = SLINE1					
SRCPARAM	L0002988		0.000005177	3.49	4.00	3.25
SRCPARAM	L0002989		0.000005177	3.49	4.00	3.25
SRCPARAM	L0002990		0.000005177	3.49	4.00	3.25





SRCPARAM	L0003042	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003043	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003044	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003045	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003046	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003047	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003048	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003049	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003050	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003051	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003052	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003053	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003054	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003055	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003056	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003057	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003058	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003059	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003060	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003061	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003062	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003063	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003064	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003065	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003066	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003067	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003068	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003069	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003070	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003071	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003072	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003073	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003074	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003075	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003076	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003077	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003078	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003079	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003080	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003081	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003082	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003083	0.000005177	3.49	4.00	3.25
SRCPARAM	L0003084	0.000005177	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE2

SRCPARAM	L0003085	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003086	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003087	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003088	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003089	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003090	0.0000007294	3.49	4.00	3.25







SRCPARAM	L0003244	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003245	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003246	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003247	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003248	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003249	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003250	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003251	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003252	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003253	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003254	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003255	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003256	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003257	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003258	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003259	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003260	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003261	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003262	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003263	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003264	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003265	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003266	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003267	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003268	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003269	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003270	0.0000007294	3.49	4.00	3.25
SRCPARAM	L0003271	0.0000007294	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE3

SRCPARAM	L0003272	0.00000187	3.49	4.00	3.25
SRCPARAM	L0003273	0.00000187	3.49	4.00	3.25
SRCPARAM	L0003274	0.00000187	3.49	4.00	3.25
SRCPARAM	L0003275	0.00000187	3.49	4.00	3.25
SRCPARAM	L0003276	0.00000187	3.49	4.00	3.25
SRCPARAM	L0003277	0.00000187	3.49	4.00	3.25
SRCPARAM	L0003278	0.00000187	3.49	4.00	3.25
SRCPARAM	L0003279	0.00000187	3.49	4.00	3.25
SRCPARAM	L0003280	0.00000187	3.49	4.00	3.25
SRCPARAM	L0003281	0.00000187	3.49	4.00	3.25
SRCPARAM	L0003282	0.00000187	3.49	4.00	3.25
SRCPARAM	L0003283	0.00000187	3.49	4.00	3.25
SRCPARAM	L0003284	0.00000187	3.49	4.00	3.25
SRCPARAM	L0003285	0.00000187	3.49	4.00	3.25
SRCPARAM	L0003286	0.00000187	3.49	4.00	3.25
SRCPARAM	L0003287	0.00000187	3.49	4.00	3.25
SRCPARAM	L0003288	0.00000187	3.49	4.00	3.25
SRCPARAM	L0003289	0.00000187	3.49	4.00	3.25
SRCPARAM	L0003290	0.00000187	3.49	4.00	3.25
SRCPARAM	L0003291	0.00000187	3.49	4.00	3.25
SRCPARAM	L0003292	0.00000187	3.49	4.00	3.25



SRCPARAM	L0003344	0.00000187	3.49	4.00	3.25
SRCPARAM	L0003345	0.00000187	3.49	4.00	3.25
SRCPARAM	L0003346	0.00000187	3.49	4.00	3.25
SRCPARAM	L0003347	0.00000187	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE4

SRCPARAM	L0003348	0.000007	3.49	4.00	3.25
SRCPARAM	L0003349	0.000007	3.49	4.00	3.25
SRCPARAM	L0003350	0.000007	3.49	4.00	3.25
SRCPARAM	L0003351	0.000007	3.49	4.00	3.25
SRCPARAM	L0003352	0.000007	3.49	4.00	3.25
SRCPARAM	L0003353	0.000007	3.49	4.00	3.25
SRCPARAM	L0003354	0.000007	3.49	4.00	3.25
SRCPARAM	L0003355	0.000007	3.49	4.00	3.25
SRCPARAM	L0003356	0.000007	3.49	4.00	3.25
SRCPARAM	L0003357	0.000007	3.49	4.00	3.25
SRCPARAM	L0003358	0.000007	3.49	4.00	3.25
SRCPARAM	L0003359	0.000007	3.49	4.00	3.25
SRCPARAM	L0003360	0.000007	3.49	4.00	3.25
SRCPARAM	L0003361	0.000007	3.49	4.00	3.25
SRCPARAM	L0003362	0.000007	3.49	4.00	3.25
SRCPARAM	L0003363	0.000007	3.49	4.00	3.25
SRCPARAM	L0003364	0.000007	3.49	4.00	3.25
SRCPARAM	L0003365	0.000007	3.49	4.00	3.25
SRCPARAM	L0003366	0.000007	3.49	4.00	3.25
SRCPARAM	L0003367	0.000007	3.49	4.00	3.25
SRCPARAM	L0003368	0.000007	3.49	4.00	3.25
SRCPARAM	L0003369	0.000007	3.49	4.00	3.25
SRCPARAM	L0003370	0.000007	3.49	4.00	3.25
SRCPARAM	L0003371	0.000007	3.49	4.00	3.25
SRCPARAM	L0003372	0.000007	3.49	4.00	3.25
SRCPARAM	L0003373	0.000007	3.49	4.00	3.25
SRCPARAM	L0003374	0.000007	3.49	4.00	3.25
SRCPARAM	L0003375	0.000007	3.49	4.00	3.25
SRCPARAM	L0003376	0.000007	3.49	4.00	3.25
SRCPARAM	L0003377	0.000007	3.49	4.00	3.25
SRCPARAM	L0003378	0.000007	3.49	4.00	3.25
SRCPARAM	L0003379	0.000007	3.49	4.00	3.25
SRCPARAM	L0003380	0.000007	3.49	4.00	3.25
SRCPARAM	L0003381	0.000007	3.49	4.00	3.25
SRCPARAM	L0003382	0.000007	3.49	4.00	3.25
SRCPARAM	L0003383	0.000007	3.49	4.00	3.25
SRCPARAM	L0003384	0.000007	3.49	4.00	3.25
SRCPARAM	L0003385	0.000007	3.49	4.00	3.25
SRCPARAM	L0003386	0.000007	3.49	4.00	3.25
SRCPARAM	L0003387	0.000007	3.49	4.00	3.25
SRCPARAM	L0003388	0.000007	3.49	4.00	3.25
SRCPARAM	L0003389	0.000007	3.49	4.00	3.25
SRCPARAM	L0003390	0.000007	3.49	4.00	3.25
SRCPARAM	L0003391	0.000007	3.49	4.00	3.25
SRCPARAM	L0003392	0.000007	3.49	4.00	3.25









SRCPARAM	L0003546	0.000007	3.49	4.00	3.25
SRCPARAM	L0003547	0.000007	3.49	4.00	3.25
SRCPARAM	L0003548	0.000007	3.49	4.00	3.25
SRCPARAM	L0003549	0.000007	3.49	4.00	3.25
SRCPARAM	L0003550	0.000007	3.49	4.00	3.25
SRCPARAM	L0003551	0.000007	3.49	4.00	3.25
SRCPARAM	L0003552	0.000007	3.49	4.00	3.25
SRCPARAM	L0003553	0.000007	3.49	4.00	3.25
SRCPARAM	L0003554	0.000007	3.49	4.00	3.25
SRCPARAM	L0003555	0.000007	3.49	4.00	3.25
SRCPARAM	L0003556	0.000007	3.49	4.00	3.25
SRCPARAM	L0003557	0.000007	3.49	4.00	3.25
SRCPARAM	L0003558	0.000007	3.49	4.00	3.25
SRCPARAM	L0003559	0.000007	3.49	4.00	3.25
SRCPARAM	L0003560	0.000007	3.49	4.00	3.25
SRCPARAM	L0003561	0.000007	3.49	4.00	3.25
SRCPARAM	L0003562	0.000007	3.49	4.00	3.25
SRCPARAM	L0003563	0.000007	3.49	4.00	3.25
SRCPARAM	L0003564	0.000007	3.49	4.00	3.25
SRCPARAM	L0003565	0.000007	3.49	4.00	3.25
SRCPARAM	L0003566	0.000007	3.49	4.00	3.25
SRCPARAM	L0003567	0.000007	3.49	4.00	3.25
SRCPARAM	L0003568	0.000007	3.49	4.00	3.25
SRCPARAM	L0003569	0.000007	3.49	4.00	3.25
SRCPARAM	L0003570	0.000007	3.49	4.00	3.25
SRCPARAM	L0003571	0.000007	3.49	4.00	3.25
SRCPARAM	L0003572	0.000007	3.49	4.00	3.25
SRCPARAM	L0003573	0.000007	3.49	4.00	3.25
SRCPARAM	L0003574	0.000007	3.49	4.00	3.25
SRCPARAM	L0003575	0.000007	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE5

SRCPARAM	L0003576	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003577	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003578	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003579	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003580	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003581	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003582	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003583	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003584	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003585	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003586	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003587	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003588	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003589	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003590	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003591	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003592	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003593	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003594	0.000003729	3.49	4.00	3.25











SRCPARAM	L0003799	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003800	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003801	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003802	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003803	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003804	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003805	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003806	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003807	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003808	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003809	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003810	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003811	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003812	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003813	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003814	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003815	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003816	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003817	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003818	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003819	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003820	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003821	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003822	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003823	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003824	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003825	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003826	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003827	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003828	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003829	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003830	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003831	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003832	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003833	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003834	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003835	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003836	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003837	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003838	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003839	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003840	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003841	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003842	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003843	0.000003729	3.49	4.00	3.25
SRCPARAM	L0003844	0.000003729	3.49	4.00	3.25

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**	LINE VOLUME Source ID = SLINE6				
SRCPARAM	L0003845	0.000003931	3.49	4.00	3.25
SRCPARAM	L0003846	0.000003931	3.49	4.00	3.25
SRCPARAM	L0003847	0.000003931	3.49	4.00	3.25

SRCPARAM	L0003848	0.000003931	3.49	4.00	3.25
SRCPARAM	L0003849	0.000003931	3.49	4.00	3.25
SRCPARAM	L0003850	0.000003931	3.49	4.00	3.25
SRCPARAM	L0003851	0.000003931	3.49	4.00	3.25
SRCPARAM	L0003852	0.000003931	3.49	4.00	3.25
SRCPARAM	L0003853	0.000003931	3.49	4.00	3.25
SRCPARAM	L0003854	0.000003931	3.49	4.00	3.25
SRCPARAM	L0003855	0.000003931	3.49	4.00	3.25
SRCPARAM	L0003856	0.000003931	3.49	4.00	3.25
SRCPARAM	L0003857	0.000003931	3.49	4.00	3.25
SRCPARAM	L0003858	0.000003931	3.49	4.00	3.25
SRCPARAM	L0003859	0.000003931	3.49	4.00	3.25
SRCPARAM	L0003860	0.000003931	3.49	4.00	3.25
SRCPARAM	L0003861	0.000003931	3.49	4.00	3.25
SRCPARAM	L0003862	0.000003931	3.49	4.00	3.25
SRCPARAM	L0003863	0.000003931	3.49	4.00	3.25
SRCPARAM	L0003864	0.000003931	3.49	4.00	3.25
SRCPARAM	L0003865	0.000003931	3.49	4.00	3.25
SRCPARAM	L0003866	0.000003931	3.49	4.00	3.25
SRCPARAM	L0003867	0.000003931	3.49	4.00	3.25
SRCPARAM	L0003868	0.000003931	3.49	4.00	3.25
SRCPARAM	L0003869	0.000003931	3.49	4.00	3.25
SRCPARAM	L0003870	0.000003931	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE7

SRCPARAM	L0003871	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003872	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003873	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003874	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003875	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003876	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003877	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003878	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003879	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003880	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003881	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003882	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003883	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003884	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003885	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003886	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003887	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003888	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003889	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003890	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003891	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003892	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003893	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003894	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003895	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003896	0.000004714	3.49	4.00	3.25



SRCPARAM	L0003948	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003949	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003950	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003951	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003952	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003953	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003954	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003955	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003956	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003957	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003958	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003959	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003960	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003961	0.000004714	3.49	4.00	3.25
SRCPARAM	L0003962	0.000004714	3.49	4.00	3.25

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 \*\* LINE VOLUME Source ID = SLINES

SRCPARAM	L0003963	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003964	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003965	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003966	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003967	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003968	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003969	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003970	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003971	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003972	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003973	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003974	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003975	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003976	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003977	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003978	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003979	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003980	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003981	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003982	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003983	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003984	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003985	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003986	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003987	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003988	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003989	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003990	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003991	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003992	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003993	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003994	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003995	0.000004262	3.49	4.00	3.25
SRCPARAM	L0003996	0.000004262	3.49	4.00	3.25



SRCPARAM	L0004048	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004049	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004050	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004051	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004052	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004053	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004054	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004055	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004056	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004057	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004058	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004059	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004060	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004061	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004062	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004063	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004064	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004065	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004066	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004067	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004068	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004069	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004070	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004071	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004072	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004073	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004074	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004075	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004076	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004077	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004078	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004079	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004080	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004081	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004082	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004083	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004084	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004085	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004086	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004087	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004088	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004089	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004090	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004091	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004092	0.000004262	3.49	4.00	3.25
SRCPARAM	L0004093	0.000004262	3.49	4.00	3.25

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 URBANSRC ALL  
 SRCGROUP ALL

SO FINISHED

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\*\* AERMOD Receptor Pathway

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RE STARTING

INCLUDED ExistingAB2.rou

RE FINISHED

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\*\*\*\*\*

\*\* AERMOD Meteorology Pathway

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ME STARTING

SURFFILE ..\RedlandsADJU\RDL\_D\_V9\_ADJU\RDL\_D\_v9.SFC

PROFFILE ..\RedlandsADJU\RDL\_D\_V9\_ADJU\RDL\_D\_v9.PFL

SURFDATA 3171 2012

UAIRDATA 3190 2012

SITEDATA 99999 2012

PROFBASE 481.0 METERS

ME FINISHED

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\*\* AERMOD Output Pathway

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OU STARTING

\*\* Auto-Generated Plotfiles

PLOTFILE PERIOD ALL EXISTINGAB2.AD\PE00GALL.PLT 31

SUMMFILE ExistingAB2.sum

OU FINISHED

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

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

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

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

\*\*\* NONE \*\*\*

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*

ME W186    2419    MEOPEN: THRESH\_LMIN 1-min ASOS wind speed threshold used           0.50  
ME W187    2419    MEOPEN: ADJ\_U\* Option for Low Winds used in AERMET

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*****  
*** SETUP Finishes Successfully ***  
*****
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\*\*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) = 481.00 ; 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 = 4.1 MB of RAM.

\*\*Detailed Error/Message File: ExistingAB2.err

\*\*File for Summary of Results: ExistingAB2.sum

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

\*\*\* 04/05/18  
 \*\*\* 09:18:52  
 PAGE 2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0002988	0	0.51770E-05	480749.7	3774134.1	363.7	3.49	4.00	3.25	YES	
L0002989	0	0.51770E-05	480758.2	3774133.4	363.9	3.49	4.00	3.25	YES	
L0002990	0	0.51770E-05	480766.8	3774132.7	364.0	3.49	4.00	3.25	YES	
L0002991	0	0.51770E-05	480775.4	3774132.0	364.0	3.49	4.00	3.25	YES	
L0002992	0	0.51770E-05	480783.9	3774131.3	364.0	3.49	4.00	3.25	YES	
L0002993	0	0.51770E-05	480792.5	3774130.6	364.0	3.49	4.00	3.25	YES	
L0002994	0	0.51770E-05	480801.0	3774129.9	364.0	3.49	4.00	3.25	YES	
L0002995	0	0.51770E-05	480809.6	3774129.2	364.0	3.49	4.00	3.25	YES	
L0002996	0	0.51770E-05	480818.2	3774128.5	364.0	3.49	4.00	3.25	YES	
L0002997	0	0.51770E-05	480826.7	3774127.8	364.1	3.49	4.00	3.25	YES	
L0002998	0	0.51770E-05	480835.3	3774127.1	364.2	3.49	4.00	3.25	YES	
L0002999	0	0.51770E-05	480843.9	3774126.4	364.3	3.49	4.00	3.25	YES	
L0003000	0	0.51770E-05	480852.4	3774125.7	364.4	3.49	4.00	3.25	YES	
L0003001	0	0.51770E-05	480861.0	3774125.0	364.6	3.49	4.00	3.25	YES	
L0003002	0	0.51770E-05	480869.5	3774124.3	364.8	3.49	4.00	3.25	YES	
L0003003	0	0.51770E-05	480878.1	3774123.6	365.0	3.49	4.00	3.25	YES	
L0003004	0	0.51770E-05	480886.7	3774122.9	365.0	3.49	4.00	3.25	YES	
L0003005	0	0.51770E-05	480895.2	3774122.2	365.0	3.49	4.00	3.25	YES	
L0003006	0	0.51770E-05	480903.8	3774121.5	365.0	3.49	4.00	3.25	YES	
L0003007	0	0.51770E-05	480912.3	3774120.8	365.0	3.49	4.00	3.25	YES	
L0003008	0	0.51770E-05	480920.9	3774120.1	365.0	3.49	4.00	3.25	YES	
L0003009	0	0.51770E-05	480929.5	3774119.4	365.0	3.49	4.00	3.25	YES	
L0003010	0	0.51770E-05	480938.0	3774118.7	365.0	3.49	4.00	3.25	YES	
L0003011	0	0.51770E-05	480946.6	3774118.0	365.2	3.49	4.00	3.25	YES	
L0003012	0	0.51770E-05	480955.2	3774117.3	365.5	3.49	4.00	3.25	YES	
L0003013	0	0.51770E-05	480963.7	3774116.6	365.8	3.49	4.00	3.25	YES	
L0003014	0	0.51770E-05	480972.3	3774115.9	366.0	3.49	4.00	3.25	YES	
L0003015	0	0.51770E-05	480980.8	3774115.2	366.0	3.49	4.00	3.25	YES	
L0003016	0	0.51770E-05	480989.4	3774114.5	366.0	3.49	4.00	3.25	YES	
L0003017	0	0.51770E-05	480998.0	3774113.8	366.0	3.49	4.00	3.25	YES	
L0003018	0	0.51770E-05	481006.5	3774113.1	366.0	3.49	4.00	3.25	YES	
L0003019	0	0.51770E-05	481015.1	3774112.4	366.0	3.49	4.00	3.25	YES	
L0003020	0	0.51770E-05	481023.6	3774111.7	366.0	3.49	4.00	3.25	YES	
L0003021	0	0.51770E-05	481032.2	3774111.0	366.1	3.49	4.00	3.25	YES	
L0003022	0	0.51770E-05	481040.8	3774110.3	366.4	3.49	4.00	3.25	YES	
L0003023	0	0.51770E-05	481049.3	3774109.6	366.7	3.49	4.00	3.25	YES	
L0003024	0	0.51770E-05	481057.9	3774108.9	366.9	3.49	4.00	3.25	YES	
L0003025	0	0.51770E-05	481066.5	3774108.4	367.0	3.49	4.00	3.25	YES	
L0003026	0	0.51770E-05	481075.0	3774107.9	367.0	3.49	4.00	3.25	YES	
L0003027	0	0.51770E-05	481083.6	3774107.5	367.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

\*\*\* 04/05/18  
 \*\*\* 09:18:52  
 PAGE 3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003028	0	0.51770E-05	481092.2	3774107.1	367.0	3.49	4.00	3.25	YES	
L0003029	0	0.51770E-05	481100.8	3774106.7	367.0	3.49	4.00	3.25	YES	
L0003030	0	0.51770E-05	481109.4	3774106.3	367.0	3.49	4.00	3.25	YES	
L0003031	0	0.51770E-05	481117.9	3774105.9	367.0	3.49	4.00	3.25	YES	
L0003032	0	0.51770E-05	481126.5	3774105.4	367.2	3.49	4.00	3.25	YES	
L0003033	0	0.51770E-05	481135.1	3774105.0	367.5	3.49	4.00	3.25	YES	
L0003034	0	0.51770E-05	481143.7	3774104.6	367.8	3.49	4.00	3.25	YES	
L0003035	0	0.51770E-05	481152.3	3774104.2	368.0	3.49	4.00	3.25	YES	
L0003036	0	0.51770E-05	481160.8	3774104.6	368.0	3.49	4.00	3.25	YES	
L0003037	0	0.51770E-05	481169.4	3774105.2	368.0	3.49	4.00	3.25	YES	
L0003038	0	0.51770E-05	481178.0	3774105.8	368.0	3.49	4.00	3.25	YES	
L0003039	0	0.51770E-05	481186.5	3774106.5	368.0	3.49	4.00	3.25	YES	
L0003040	0	0.51770E-05	481195.1	3774107.1	368.0	3.49	4.00	3.25	YES	
L0003041	0	0.51770E-05	481203.7	3774107.7	368.0	3.49	4.00	3.25	YES	
L0003042	0	0.51770E-05	481212.2	3774108.3	368.1	3.49	4.00	3.25	YES	
L0003043	0	0.51770E-05	481220.8	3774108.9	368.4	3.49	4.00	3.25	YES	
L0003044	0	0.51770E-05	481229.4	3774109.5	368.7	3.49	4.00	3.25	YES	
L0003045	0	0.51770E-05	481237.9	3774110.1	368.9	3.49	4.00	3.25	YES	
L0003046	0	0.51770E-05	481246.5	3774110.8	369.0	3.49	4.00	3.25	YES	
L0003047	0	0.51770E-05	481255.1	3774111.4	369.0	3.49	4.00	3.25	YES	
L0003048	0	0.51770E-05	481263.6	3774112.0	369.0	3.49	4.00	3.25	YES	
L0003049	0	0.51770E-05	481272.2	3774112.6	369.0	3.49	4.00	3.25	YES	
L0003050	0	0.51770E-05	481280.8	3774113.2	369.0	3.49	4.00	3.25	YES	
L0003051	0	0.51770E-05	481289.3	3774113.8	369.0	3.49	4.00	3.25	YES	
L0003052	0	0.51770E-05	481297.9	3774114.5	369.0	3.49	4.00	3.25	YES	
L0003053	0	0.51770E-05	481306.5	3774115.1	369.2	3.49	4.00	3.25	YES	
L0003054	0	0.51770E-05	481315.1	3774115.7	369.5	3.49	4.00	3.25	YES	
L0003055	0	0.51770E-05	481323.6	3774116.3	369.8	3.49	4.00	3.25	YES	
L0003056	0	0.51770E-05	481332.2	3774116.9	370.0	3.49	4.00	3.25	YES	
L0003057	0	0.51770E-05	481340.8	3774117.5	370.0	3.49	4.00	3.25	YES	
L0003058	0	0.51770E-05	481349.3	3774118.1	370.0	3.49	4.00	3.25	YES	
L0003059	0	0.51770E-05	481357.9	3774118.8	370.0	3.49	4.00	3.25	YES	
L0003060	0	0.51770E-05	481366.5	3774119.4	370.0	3.49	4.00	3.25	YES	
L0003061	0	0.51770E-05	481375.0	3774120.0	370.0	3.49	4.00	3.25	YES	
L0003062	0	0.51770E-05	481383.6	3774120.6	370.0	3.49	4.00	3.25	YES	
L0003063	0	0.51770E-05	481392.2	3774121.2	370.1	3.49	4.00	3.25	YES	
L0003064	0	0.51770E-05	481400.7	3774121.8	370.4	3.49	4.00	3.25	YES	
L0003065	0	0.51770E-05	481409.3	3774122.5	370.7	3.49	4.00	3.25	YES	
L0003066	0	0.51770E-05	481417.9	3774123.1	370.9	3.49	4.00	3.25	YES	
L0003067	0	0.51770E-05	481426.4	3774123.7	371.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\*      \*\*\* Duke Warehouse at Alabama and Palmetto      \*\*\*      04/05/18  
\*\*\* AERMET - VERSION 16216 \*\*\*      \*\*\* Existing DPM Concentrations (2018) - AB2      \*\*\*      09:18:52  
\*\*\* MODELOPTs:    RegDFault CONC    ELEV    URBAN    ADJ\_U\*                     PAGE    4

\*\*\* 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
L0003068	0	0.51770E-05	481435.0	3774124.3	371.0	3.49	4.00	3.25	YES	
L0003069	0	0.51770E-05	481443.6	3774124.9	371.0	3.49	4.00	3.25	YES	
L0003070	0	0.51770E-05	481452.1	3774125.5	371.0	3.49	4.00	3.25	YES	
L0003071	0	0.51770E-05	481460.7	3774126.1	371.1	3.49	4.00	3.25	YES	
L0003072	0	0.51770E-05	481469.3	3774126.8	371.2	3.49	4.00	3.25	YES	
L0003073	0	0.51770E-05	481477.8	3774127.4	371.3	3.49	4.00	3.25	YES	
L0003074	0	0.51770E-05	481486.4	3774128.0	371.4	3.49	4.00	3.25	YES	
L0003075	0	0.51770E-05	481495.0	3774128.6	371.6	3.49	4.00	3.25	YES	
L0003076	0	0.51770E-05	481503.5	3774129.2	371.8	3.49	4.00	3.25	YES	
L0003077	0	0.51770E-05	481512.1	3774129.8	372.0	3.49	4.00	3.25	YES	
L0003078	0	0.51770E-05	481520.7	3774130.5	372.0	3.49	4.00	3.25	YES	
L0003079	0	0.51770E-05	481529.3	3774131.1	372.0	3.49	4.00	3.25	YES	
L0003080	0	0.51770E-05	481537.8	3774131.7	372.0	3.49	4.00	3.25	YES	
L0003081	0	0.51770E-05	481546.4	3774132.3	372.0	3.49	4.00	3.25	YES	
L0003082	0	0.51770E-05	481555.0	3774132.9	372.1	3.49	4.00	3.25	YES	
L0003083	0	0.51770E-05	481563.5	3774133.5	372.1	3.49	4.00	3.25	YES	
L0003084	0	0.51770E-05	481572.1	3774134.1	372.1	3.49	4.00	3.25	YES	
L0003085	0	0.72940E-06	479144.0	3771580.1	352.0	3.49	4.00	3.25	YES	
L0003086	0	0.72940E-06	479152.5	3771580.1	352.0	3.49	4.00	3.25	YES	
L0003087	0	0.72940E-06	479161.1	3771580.0	352.0	3.49	4.00	3.25	YES	
L0003088	0	0.72940E-06	479169.7	3771580.0	352.0	3.49	4.00	3.25	YES	
L0003089	0	0.72940E-06	479178.3	3771579.9	352.3	3.49	4.00	3.25	YES	
L0003090	0	0.72940E-06	479186.9	3771579.9	352.6	3.49	4.00	3.25	YES	
L0003091	0	0.72940E-06	479195.5	3771579.8	352.9	3.49	4.00	3.25	YES	
L0003092	0	0.72940E-06	479204.1	3771579.8	353.0	3.49	4.00	3.25	YES	
L0003093	0	0.72940E-06	479212.7	3771579.7	353.0	3.49	4.00	3.25	YES	
L0003094	0	0.72940E-06	479221.3	3771579.7	353.0	3.49	4.00	3.25	YES	
L0003095	0	0.72940E-06	479229.8	3771579.6	353.0	3.49	4.00	3.25	YES	
L0003096	0	0.72940E-06	479238.4	3771579.6	353.1	3.49	4.00	3.25	YES	
L0003097	0	0.72940E-06	479247.0	3771579.5	353.1	3.49	4.00	3.25	YES	
L0003098	0	0.72940E-06	479255.6	3771579.5	353.2	3.49	4.00	3.25	YES	
L0003099	0	0.72940E-06	479264.2	3771579.4	353.3	3.49	4.00	3.25	YES	
L0003100	0	0.72940E-06	479272.8	3771579.4	353.6	3.49	4.00	3.25	YES	
L0003101	0	0.72940E-06	479281.4	3771579.3	353.8	3.49	4.00	3.25	YES	
L0003102	0	0.72940E-06	479290.0	3771579.3	354.0	3.49	4.00	3.25	YES	
L0003103	0	0.72940E-06	479298.6	3771579.2	354.0	3.49	4.00	3.25	YES	
L0003104	0	0.72940E-06	479307.2	3771579.2	354.0	3.49	4.00	3.25	YES	
L0003105	0	0.72940E-06	479315.7	3771579.2	354.0	3.49	4.00	3.25	YES	
L0003106	0	0.72940E-06	479324.3	3771579.1	354.0	3.49	4.00	3.25	YES	
L0003107	0	0.72940E-06	479332.9	3771579.1	354.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003108	0	0.72940E-06	479341.5	3771579.0	354.0	3.49	4.00	3.25	YES	
L0003109	0	0.72940E-06	479350.1	3771579.0	354.0	3.49	4.00	3.25	YES	
L0003110	0	0.72940E-06	479358.7	3771578.9	354.3	3.49	4.00	3.25	YES	
L0003111	0	0.72940E-06	479367.3	3771578.9	354.6	3.49	4.00	3.25	YES	
L0003112	0	0.72940E-06	479375.9	3771578.8	354.9	3.49	4.00	3.25	YES	
L0003113	0	0.72940E-06	479384.5	3771578.8	355.0	3.49	4.00	3.25	YES	
L0003114	0	0.72940E-06	479393.1	3771578.7	355.0	3.49	4.00	3.25	YES	
L0003115	0	0.72940E-06	479401.6	3771578.7	355.0	3.49	4.00	3.25	YES	
L0003116	0	0.72940E-06	479410.2	3771578.6	355.0	3.49	4.00	3.25	YES	
L0003117	0	0.72940E-06	479418.8	3771578.6	355.1	3.49	4.00	3.25	YES	
L0003118	0	0.72940E-06	479427.4	3771578.5	355.2	3.49	4.00	3.25	YES	
L0003119	0	0.72940E-06	479436.0	3771578.5	355.2	3.49	4.00	3.25	YES	
L0003120	0	0.72940E-06	479444.6	3771578.4	355.4	3.49	4.00	3.25	YES	
L0003121	0	0.72940E-06	479453.2	3771578.4	355.6	3.49	4.00	3.25	YES	
L0003122	0	0.72940E-06	479461.8	3771578.3	355.8	3.49	4.00	3.25	YES	
L0003123	0	0.72940E-06	479470.4	3771578.3	356.0	3.49	4.00	3.25	YES	
L0003124	0	0.72940E-06	479479.0	3771578.2	356.0	3.49	4.00	3.25	YES	
L0003125	0	0.72940E-06	479487.5	3771578.2	356.0	3.49	4.00	3.25	YES	
L0003126	0	0.72940E-06	479496.1	3771578.1	356.0	3.49	4.00	3.25	YES	
L0003127	0	0.72940E-06	479504.7	3771578.1	356.0	3.49	4.00	3.25	YES	
L0003128	0	0.72940E-06	479513.3	3771578.0	356.0	3.49	4.00	3.25	YES	
L0003129	0	0.72940E-06	479521.9	3771578.0	356.0	3.49	4.00	3.25	YES	
L0003130	0	0.72940E-06	479530.5	3771577.9	356.0	3.49	4.00	3.25	YES	
L0003131	0	0.72940E-06	479539.1	3771577.9	356.3	3.49	4.00	3.25	YES	
L0003132	0	0.72940E-06	479547.7	3771577.9	356.6	3.49	4.00	3.25	YES	
L0003133	0	0.72940E-06	479556.3	3771577.8	356.9	3.49	4.00	3.25	YES	
L0003134	0	0.72940E-06	479564.9	3771577.8	357.0	3.49	4.00	3.25	YES	
L0003135	0	0.72940E-06	479573.4	3771577.7	357.0	3.49	4.00	3.25	YES	
L0003136	0	0.72940E-06	479582.0	3771577.7	357.0	3.49	4.00	3.25	YES	
L0003137	0	0.72940E-06	479590.6	3771577.6	357.0	3.49	4.00	3.25	YES	
L0003138	0	0.72940E-06	479599.2	3771577.6	357.0	3.49	4.00	3.25	YES	
L0003139	0	0.72940E-06	479607.8	3771577.5	357.0	3.49	4.00	3.25	YES	
L0003140	0	0.72940E-06	479616.4	3771577.5	357.0	3.49	4.00	3.25	YES	
L0003141	0	0.72940E-06	479625.0	3771577.4	357.2	3.49	4.00	3.25	YES	
L0003142	0	0.72940E-06	479633.6	3771577.4	357.5	3.49	4.00	3.25	YES	
L0003143	0	0.72940E-06	479642.2	3771577.3	357.7	3.49	4.00	3.25	YES	
L0003144	0	0.72940E-06	479650.8	3771577.3	358.0	3.49	4.00	3.25	YES	
L0003145	0	0.72940E-06	479659.3	3771577.2	358.0	3.49	4.00	3.25	YES	
L0003146	0	0.72940E-06	479667.9	3771577.2	358.0	3.49	4.00	3.25	YES	
L0003147	0	0.72940E-06	479676.5	3771577.1	358.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003148	0	0.72940E-06	479685.1	3771577.1	358.0	3.49	4.00	3.25	YES	
L0003149	0	0.72940E-06	479693.7	3771577.0	358.0	3.49	4.00	3.25	YES	
L0003150	0	0.72940E-06	479702.3	3771577.0	358.0	3.49	4.00	3.25	YES	
L0003151	0	0.72940E-06	479710.9	3771576.9	358.0	3.49	4.00	3.25	YES	
L0003152	0	0.72940E-06	479719.5	3771576.9	358.3	3.49	4.00	3.25	YES	
L0003153	0	0.72940E-06	479728.1	3771576.8	358.6	3.49	4.00	3.25	YES	
L0003154	0	0.72940E-06	479736.7	3771576.8	358.9	3.49	4.00	3.25	YES	
L0003155	0	0.72940E-06	479745.2	3771576.7	359.0	3.49	4.00	3.25	YES	
L0003156	0	0.72940E-06	479753.8	3771576.7	359.0	3.49	4.00	3.25	YES	
L0003157	0	0.72940E-06	479762.4	3771576.6	359.0	3.49	4.00	3.25	YES	
L0003158	0	0.72940E-06	479771.0	3771576.6	359.0	3.49	4.00	3.25	YES	
L0003159	0	0.72940E-06	479779.6	3771576.5	359.3	3.49	4.00	3.25	YES	
L0003160	0	0.72940E-06	479788.2	3771576.5	359.6	3.49	4.00	3.25	YES	
L0003161	0	0.72940E-06	479796.8	3771576.5	359.9	3.49	4.00	3.25	YES	
L0003162	0	0.72940E-06	479805.4	3771576.4	360.0	3.49	4.00	3.25	YES	
L0003163	0	0.72940E-06	479814.0	3771576.4	360.0	3.49	4.00	3.25	YES	
L0003164	0	0.72940E-06	479822.5	3771576.3	360.0	3.49	4.00	3.25	YES	
L0003165	0	0.72940E-06	479831.1	3771576.3	360.0	3.49	4.00	3.25	YES	
L0003166	0	0.72940E-06	479839.7	3771576.2	360.0	3.49	4.00	3.25	YES	
L0003167	0	0.72940E-06	479848.3	3771576.2	360.0	3.49	4.00	3.25	YES	
L0003168	0	0.72940E-06	479856.9	3771576.1	360.0	3.49	4.00	3.25	YES	
L0003169	0	0.72940E-06	479865.5	3771576.1	360.2	3.49	4.00	3.25	YES	
L0003170	0	0.72940E-06	479874.1	3771576.0	360.5	3.49	4.00	3.25	YES	
L0003171	0	0.72940E-06	479882.7	3771576.0	360.8	3.49	4.00	3.25	YES	
L0003172	0	0.72940E-06	479891.3	3771575.9	361.0	3.49	4.00	3.25	YES	
L0003173	0	0.72940E-06	479899.9	3771575.9	361.0	3.49	4.00	3.25	YES	
L0003174	0	0.72940E-06	479908.4	3771575.8	361.0	3.49	4.00	3.25	YES	
L0003175	0	0.72940E-06	479917.0	3771575.8	361.0	3.49	4.00	3.25	YES	
L0003176	0	0.72940E-06	479925.6	3771575.7	361.2	3.49	4.00	3.25	YES	
L0003177	0	0.72940E-06	479934.2	3771575.7	361.5	3.49	4.00	3.25	YES	
L0003178	0	0.72940E-06	479942.8	3771575.6	361.8	3.49	4.00	3.25	YES	
L0003179	0	0.72940E-06	479951.3	3771576.4	362.0	3.49	4.00	3.25	YES	
L0003180	0	0.72940E-06	479959.8	3771577.9	362.0	3.49	4.00	3.25	YES	
L0003181	0	0.72940E-06	479968.3	3771579.1	362.0	3.49	4.00	3.25	YES	
L0003182	0	0.72940E-06	479976.8	3771579.1	362.0	3.49	4.00	3.25	YES	
L0003183	0	0.72940E-06	479985.4	3771579.1	362.0	3.49	4.00	3.25	YES	
L0003184	0	0.72940E-06	479994.0	3771579.1	362.0	3.49	4.00	3.25	YES	
L0003185	0	0.72940E-06	480002.6	3771579.1	362.0	3.49	4.00	3.25	YES	
L0003186	0	0.72940E-06	480011.2	3771579.1	362.0	3.49	4.00	3.25	YES	
L0003187	0	0.72940E-06	480019.8	3771579.1	362.3	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003188	0	0.72940E-06	480028.4	3771579.1	362.6	3.49	4.00	3.25	YES	
L0003189	0	0.72940E-06	480037.0	3771579.1	362.9	3.49	4.00	3.25	YES	
L0003190	0	0.72940E-06	480045.6	3771579.1	363.0	3.49	4.00	3.25	YES	
L0003191	0	0.72940E-06	480054.2	3771579.0	363.0	3.49	4.00	3.25	YES	
L0003192	0	0.72940E-06	480062.7	3771579.0	363.0	3.49	4.00	3.25	YES	
L0003193	0	0.72940E-06	480071.3	3771579.0	363.0	3.49	4.00	3.25	YES	
L0003194	0	0.72940E-06	480079.9	3771579.0	363.1	3.49	4.00	3.25	YES	
L0003195	0	0.72940E-06	480088.5	3771579.0	363.2	3.49	4.00	3.25	YES	
L0003196	0	0.72940E-06	480097.1	3771579.0	363.2	3.49	4.00	3.25	YES	
L0003197	0	0.72940E-06	480105.7	3771579.0	363.4	3.49	4.00	3.25	YES	
L0003198	0	0.72940E-06	480114.3	3771579.0	363.6	3.49	4.00	3.25	YES	
L0003199	0	0.72940E-06	480122.9	3771579.0	363.8	3.49	4.00	3.25	YES	
L0003200	0	0.72940E-06	480131.5	3771579.0	364.0	3.49	4.00	3.25	YES	
L0003201	0	0.72940E-06	480140.1	3771579.0	364.0	3.49	4.00	3.25	YES	
L0003202	0	0.72940E-06	480148.6	3771579.0	364.0	3.49	4.00	3.25	YES	
L0003203	0	0.72940E-06	480157.2	3771579.0	364.0	3.49	4.00	3.25	YES	
L0003204	0	0.72940E-06	480165.8	3771579.0	364.2	3.49	4.00	3.25	YES	
L0003205	0	0.72940E-06	480174.4	3771579.0	364.5	3.49	4.00	3.25	YES	
L0003206	0	0.72940E-06	480183.0	3771579.0	364.8	3.49	4.00	3.25	YES	
L0003207	0	0.72940E-06	480191.6	3771579.0	365.0	3.49	4.00	3.25	YES	
L0003208	0	0.72940E-06	480200.2	3771579.0	365.0	3.49	4.00	3.25	YES	
L0003209	0	0.72940E-06	480208.8	3771578.9	365.0	3.49	4.00	3.25	YES	
L0003210	0	0.72940E-06	480217.4	3771578.9	365.0	3.49	4.00	3.25	YES	
L0003211	0	0.72940E-06	480226.0	3771578.9	365.2	3.49	4.00	3.25	YES	
L0003212	0	0.72940E-06	480234.5	3771578.9	365.5	3.49	4.00	3.25	YES	
L0003213	0	0.72940E-06	480243.1	3771578.9	365.8	3.49	4.00	3.25	YES	
L0003214	0	0.72940E-06	480251.7	3771578.9	366.0	3.49	4.00	3.25	YES	
L0003215	0	0.72940E-06	480260.3	3771578.9	366.0	3.49	4.00	3.25	YES	
L0003216	0	0.72940E-06	480268.9	3771578.9	366.0	3.49	4.00	3.25	YES	
L0003217	0	0.72940E-06	480277.5	3771578.9	366.0	3.49	4.00	3.25	YES	
L0003218	0	0.72940E-06	480286.1	3771578.9	366.0	3.49	4.00	3.25	YES	
L0003219	0	0.72940E-06	480294.7	3771578.9	366.0	3.49	4.00	3.25	YES	
L0003220	0	0.72940E-06	480303.3	3771578.9	366.0	3.49	4.00	3.25	YES	
L0003221	0	0.72940E-06	480311.9	3771578.9	366.1	3.49	4.00	3.25	YES	
L0003222	0	0.72940E-06	480320.4	3771578.9	366.4	3.49	4.00	3.25	YES	
L0003223	0	0.72940E-06	480329.0	3771578.9	366.6	3.49	4.00	3.25	YES	
L0003224	0	0.72940E-06	480337.6	3771578.9	366.9	3.49	4.00	3.25	YES	
L0003225	0	0.72940E-06	480346.2	3771578.9	367.0	3.49	4.00	3.25	YES	
L0003226	0	0.72940E-06	480354.8	3771578.9	367.0	3.49	4.00	3.25	YES	
L0003227	0	0.72940E-06	480363.4	3771578.8	367.0	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003228	0	0.72940E-06	480372.0	3771578.8	367.1	3.49	4.00	3.25	YES	
L0003229	0	0.72940E-06	480380.6	3771578.8	367.4	3.49	4.00	3.25	YES	
L0003230	0	0.72940E-06	480389.2	3771578.8	367.6	3.49	4.00	3.25	YES	
L0003231	0	0.72940E-06	480397.8	3771578.8	367.9	3.49	4.00	3.25	YES	
L0003232	0	0.72940E-06	480406.3	3771578.8	368.0	3.49	4.00	3.25	YES	
L0003233	0	0.72940E-06	480414.9	3771578.8	368.0	3.49	4.00	3.25	YES	
L0003234	0	0.72940E-06	480423.5	3771578.8	368.0	3.49	4.00	3.25	YES	
L0003235	0	0.72940E-06	480432.1	3771578.8	368.1	3.49	4.00	3.25	YES	
L0003236	0	0.72940E-06	480440.7	3771578.8	368.4	3.49	4.00	3.25	YES	
L0003237	0	0.72940E-06	480449.3	3771578.8	368.7	3.49	4.00	3.25	YES	
L0003238	0	0.72940E-06	480457.9	3771578.8	368.9	3.49	4.00	3.25	YES	
L0003239	0	0.72940E-06	480466.5	3771578.8	369.0	3.49	4.00	3.25	YES	
L0003240	0	0.72940E-06	480475.1	3771578.8	369.0	3.49	4.00	3.25	YES	
L0003241	0	0.72940E-06	480483.7	3771578.8	369.0	3.49	4.00	3.25	YES	
L0003242	0	0.72940E-06	480492.2	3771578.8	369.1	3.49	4.00	3.25	YES	
L0003243	0	0.72940E-06	480500.8	3771578.8	369.4	3.49	4.00	3.25	YES	
L0003244	0	0.72940E-06	480509.4	3771578.8	369.7	3.49	4.00	3.25	YES	
L0003245	0	0.72940E-06	480518.0	3771578.8	369.9	3.49	4.00	3.25	YES	
L0003246	0	0.72940E-06	480526.6	3771578.7	370.0	3.49	4.00	3.25	YES	
L0003247	0	0.72940E-06	480535.2	3771578.7	370.0	3.49	4.00	3.25	YES	
L0003248	0	0.72940E-06	480543.8	3771578.7	370.0	3.49	4.00	3.25	YES	
L0003249	0	0.72940E-06	480552.4	3771578.7	370.0	3.49	4.00	3.25	YES	
L0003250	0	0.72940E-06	480561.0	3771578.7	370.0	3.49	4.00	3.25	YES	
L0003251	0	0.72940E-06	480569.6	3771578.7	370.0	3.49	4.00	3.25	YES	
L0003252	0	0.72940E-06	480578.1	3771578.7	370.0	3.49	4.00	3.25	YES	
L0003253	0	0.72940E-06	480586.7	3771578.7	370.2	3.49	4.00	3.25	YES	
L0003254	0	0.72940E-06	480595.3	3771578.7	370.5	3.49	4.00	3.25	YES	
L0003255	0	0.72940E-06	480603.9	3771578.7	370.8	3.49	4.00	3.25	YES	
L0003256	0	0.72940E-06	480612.5	3771578.7	371.0	3.49	4.00	3.25	YES	
L0003257	0	0.72940E-06	480621.1	3771578.7	371.0	3.49	4.00	3.25	YES	
L0003258	0	0.72940E-06	480629.7	3771578.7	371.0	3.49	4.00	3.25	YES	
L0003259	0	0.72940E-06	480638.3	3771578.7	371.0	3.49	4.00	3.25	YES	
L0003260	0	0.72940E-06	480646.9	3771578.7	371.2	3.49	4.00	3.25	YES	
L0003261	0	0.72940E-06	480655.5	3771578.7	371.5	3.49	4.00	3.25	YES	
L0003262	0	0.72940E-06	480664.0	3771578.7	371.8	3.49	4.00	3.25	YES	
L0003263	0	0.72940E-06	480672.6	3771578.7	372.0	3.49	4.00	3.25	YES	
L0003264	0	0.72940E-06	480681.2	3771578.6	372.0	3.49	4.00	3.25	YES	
L0003265	0	0.72940E-06	480689.8	3771578.6	372.0	3.49	4.00	3.25	YES	
L0003266	0	0.72940E-06	480698.4	3771578.6	372.0	3.49	4.00	3.25	YES	
L0003267	0	0.72940E-06	480707.0	3771578.6	372.2	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003268	0	0.72940E-06	480715.6	3771578.6	372.5	3.49	4.00	3.25	YES	
L0003269	0	0.72940E-06	480724.2	3771578.6	372.8	3.49	4.00	3.25	YES	
L0003270	0	0.72940E-06	480732.8	3771578.6	373.0	3.49	4.00	3.25	YES	
L0003271	0	0.72940E-06	480741.4	3771578.6	373.0	3.49	4.00	3.25	YES	
L0003272	0	0.18700E-05	480745.7	3770768.6	374.0	3.49	4.00	3.25	YES	
L0003273	0	0.18700E-05	480754.0	3770766.6	374.0	3.49	4.00	3.25	YES	
L0003274	0	0.18700E-05	480762.4	3770764.6	374.1	3.49	4.00	3.25	YES	
L0003275	0	0.18700E-05	480770.7	3770762.6	374.4	3.49	4.00	3.25	YES	
L0003276	0	0.18700E-05	480779.1	3770760.6	374.6	3.49	4.00	3.25	YES	
L0003277	0	0.18700E-05	480787.5	3770758.6	374.9	3.49	4.00	3.25	YES	
L0003278	0	0.18700E-05	480795.8	3770756.6	375.0	3.49	4.00	3.25	YES	
L0003279	0	0.18700E-05	480804.2	3770755.1	375.0	3.49	4.00	3.25	YES	
L0003280	0	0.18700E-05	480812.8	3770755.1	375.0	3.49	4.00	3.25	YES	
L0003281	0	0.18700E-05	480821.4	3770755.0	375.1	3.49	4.00	3.25	YES	
L0003282	0	0.18700E-05	480830.0	3770755.0	375.3	3.49	4.00	3.25	YES	
L0003283	0	0.18700E-05	480838.6	3770754.9	375.6	3.49	4.00	3.25	YES	
L0003284	0	0.18700E-05	480847.2	3770754.9	375.9	3.49	4.00	3.25	YES	
L0003285	0	0.18700E-05	480855.8	3770754.9	376.0	3.49	4.00	3.25	YES	
L0003286	0	0.18700E-05	480864.4	3770754.8	376.0	3.49	4.00	3.25	YES	
L0003287	0	0.18700E-05	480872.9	3770754.8	376.0	3.49	4.00	3.25	YES	
L0003288	0	0.18700E-05	480881.5	3770754.8	376.1	3.49	4.00	3.25	YES	
L0003289	0	0.18700E-05	480890.1	3770754.7	376.3	3.49	4.00	3.25	YES	
L0003290	0	0.18700E-05	480898.7	3770754.7	376.6	3.49	4.00	3.25	YES	
L0003291	0	0.18700E-05	480907.3	3770754.7	376.9	3.49	4.00	3.25	YES	
L0003292	0	0.18700E-05	480915.9	3770754.6	377.0	3.49	4.00	3.25	YES	
L0003293	0	0.18700E-05	480924.5	3770754.6	377.0	3.49	4.00	3.25	YES	
L0003294	0	0.18700E-05	480933.1	3770754.6	377.0	3.49	4.00	3.25	YES	
L0003295	0	0.18700E-05	480941.7	3770754.5	377.1	3.49	4.00	3.25	YES	
L0003296	0	0.18700E-05	480950.3	3770754.5	377.3	3.49	4.00	3.25	YES	
L0003297	0	0.18700E-05	480958.8	3770754.5	377.6	3.49	4.00	3.25	YES	
L0003298	0	0.18700E-05	480967.4	3770754.4	377.9	3.49	4.00	3.25	YES	
L0003299	0	0.18700E-05	480976.0	3770754.4	378.0	3.49	4.00	3.25	YES	
L0003300	0	0.18700E-05	480984.6	3770754.3	378.0	3.49	4.00	3.25	YES	
L0003301	0	0.18700E-05	480993.2	3770754.3	378.0	3.49	4.00	3.25	YES	
L0003302	0	0.18700E-05	481001.8	3770754.3	378.1	3.49	4.00	3.25	YES	
L0003303	0	0.18700E-05	481010.4	3770754.2	378.4	3.49	4.00	3.25	YES	
L0003304	0	0.18700E-05	481019.0	3770754.2	378.6	3.49	4.00	3.25	YES	
L0003305	0	0.18700E-05	481027.6	3770754.2	378.9	3.49	4.00	3.25	YES	
L0003306	0	0.18700E-05	481036.2	3770754.1	379.0	3.49	4.00	3.25	YES	
L0003307	0	0.18700E-05	481044.7	3770754.1	379.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003308	0	0.18700E-05	481053.3	3770754.1	379.0	3.49	4.00	3.25	YES	
L0003309	0	0.18700E-05	481061.9	3770754.0	379.1	3.49	4.00	3.25	YES	
L0003310	0	0.18700E-05	481070.5	3770754.0	379.4	3.49	4.00	3.25	YES	
L0003311	0	0.18700E-05	481079.1	3770754.0	379.6	3.49	4.00	3.25	YES	
L0003312	0	0.18700E-05	481087.7	3770753.9	379.9	3.49	4.00	3.25	YES	
L0003313	0	0.18700E-05	481096.3	3770753.9	380.0	3.49	4.00	3.25	YES	
L0003314	0	0.18700E-05	481104.9	3770753.8	380.0	3.49	4.00	3.25	YES	
L0003315	0	0.18700E-05	481113.5	3770753.8	380.0	3.49	4.00	3.25	YES	
L0003316	0	0.18700E-05	481122.0	3770753.8	380.0	3.49	4.00	3.25	YES	
L0003317	0	0.18700E-05	481130.6	3770753.7	380.0	3.49	4.00	3.25	YES	
L0003318	0	0.18700E-05	481139.2	3770753.7	380.0	3.49	4.00	3.25	YES	
L0003319	0	0.18700E-05	481147.8	3770753.7	380.0	3.49	4.00	3.25	YES	
L0003320	0	0.18700E-05	481156.4	3770753.6	380.2	3.49	4.00	3.25	YES	
L0003321	0	0.18700E-05	481165.0	3770753.6	380.5	3.49	4.00	3.25	YES	
L0003322	0	0.18700E-05	481173.6	3770753.6	380.8	3.49	4.00	3.25	YES	
L0003323	0	0.18700E-05	481182.2	3770753.5	381.1	3.49	4.00	3.25	YES	
L0003324	0	0.18700E-05	481190.8	3770753.5	381.4	3.49	4.00	3.25	YES	
L0003325	0	0.18700E-05	481199.4	3770753.5	381.7	3.49	4.00	3.25	YES	
L0003326	0	0.18700E-05	481207.9	3770753.4	381.9	3.49	4.00	3.25	YES	
L0003327	0	0.18700E-05	481216.5	3770753.4	382.0	3.49	4.00	3.25	YES	
L0003328	0	0.18700E-05	481225.1	3770753.3	382.0	3.49	4.00	3.25	YES	
L0003329	0	0.18700E-05	481233.7	3770753.3	382.0	3.49	4.00	3.25	YES	
L0003330	0	0.18700E-05	481242.3	3770753.3	382.0	3.49	4.00	3.25	YES	
L0003331	0	0.18700E-05	481250.9	3770753.2	382.0	3.49	4.00	3.25	YES	
L0003332	0	0.18700E-05	481259.5	3770753.2	382.0	3.49	4.00	3.25	YES	
L0003333	0	0.18700E-05	481268.1	3770753.2	382.0	3.49	4.00	3.25	YES	
L0003334	0	0.18700E-05	481276.7	3770753.1	382.2	3.49	4.00	3.25	YES	
L0003335	0	0.18700E-05	481285.3	3770753.1	382.5	3.49	4.00	3.25	YES	
L0003336	0	0.18700E-05	481293.8	3770753.1	382.8	3.49	4.00	3.25	YES	
L0003337	0	0.18700E-05	481302.4	3770753.0	383.0	3.49	4.00	3.25	YES	
L0003338	0	0.18700E-05	481311.0	3770753.0	383.0	3.49	4.00	3.25	YES	
L0003339	0	0.18700E-05	481319.6	3770753.0	383.0	3.49	4.00	3.25	YES	
L0003340	0	0.18700E-05	481328.2	3770752.9	383.0	3.49	4.00	3.25	YES	
L0003341	0	0.18700E-05	481336.8	3770752.9	383.2	3.49	4.00	3.25	YES	
L0003342	0	0.18700E-05	481345.4	3770752.8	383.5	3.49	4.00	3.25	YES	
L0003343	0	0.18700E-05	481354.0	3770752.8	383.8	3.49	4.00	3.25	YES	
L0003344	0	0.18700E-05	481362.6	3770752.8	384.0	3.49	4.00	3.25	YES	
L0003345	0	0.18700E-05	481371.2	3770752.7	384.0	3.49	4.00	3.25	YES	
L0003346	0	0.18700E-05	481379.7	3770752.7	384.0	3.49	4.00	3.25	YES	
L0003347	0	0.18700E-05	481388.3	3770752.7	384.0	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003388	0	0.70000E-05	479135.8	3771226.1	352.0	3.49	4.00	3.25	YES	
L0003389	0	0.70000E-05	479135.7	3771217.5	352.0	3.49	4.00	3.25	YES	
L0003390	0	0.70000E-05	479135.6	3771208.9	352.0	3.49	4.00	3.25	YES	
L0003391	0	0.70000E-05	479135.5	3771200.3	352.0	3.49	4.00	3.25	YES	
L0003392	0	0.70000E-05	479135.4	3771191.7	352.0	3.49	4.00	3.25	YES	
L0003393	0	0.70000E-05	479135.3	3771183.2	352.0	3.49	4.00	3.25	YES	
L0003394	0	0.70000E-05	479135.2	3771174.6	352.0	3.49	4.00	3.25	YES	
L0003395	0	0.70000E-05	479135.1	3771166.0	352.0	3.49	4.00	3.25	YES	
L0003396	0	0.70000E-05	479135.0	3771157.4	352.0	3.49	4.00	3.25	YES	
L0003397	0	0.70000E-05	479135.0	3771148.8	352.0	3.49	4.00	3.25	YES	
L0003398	0	0.70000E-05	479134.9	3771140.2	352.0	3.49	4.00	3.25	YES	
L0003399	0	0.70000E-05	479134.8	3771131.6	352.0	3.49	4.00	3.25	YES	
L0003400	0	0.70000E-05	479134.7	3771123.0	352.0	3.49	4.00	3.25	YES	
L0003401	0	0.70000E-05	479134.6	3771114.4	352.0	3.49	4.00	3.25	YES	
L0003402	0	0.70000E-05	479134.5	3771105.9	352.0	3.49	4.00	3.25	YES	
L0003403	0	0.70000E-05	479134.4	3771097.3	352.0	3.49	4.00	3.25	YES	
L0003404	0	0.70000E-05	479134.3	3771088.7	352.0	3.49	4.00	3.25	YES	
L0003405	0	0.70000E-05	479134.2	3771080.1	352.0	3.49	4.00	3.25	YES	
L0003406	0	0.70000E-05	479134.1	3771071.5	352.0	3.49	4.00	3.25	YES	
L0003407	0	0.70000E-05	479134.0	3771062.9	352.0	3.49	4.00	3.25	YES	
L0003408	0	0.70000E-05	479133.9	3771054.3	352.0	3.49	4.00	3.25	YES	
L0003409	0	0.70000E-05	479133.8	3771045.7	352.0	3.49	4.00	3.25	YES	
L0003410	0	0.70000E-05	479133.7	3771037.1	352.0	3.49	4.00	3.25	YES	
L0003411	0	0.70000E-05	479133.6	3771028.5	352.0	3.49	4.00	3.25	YES	
L0003412	0	0.70000E-05	479133.5	3771020.0	352.0	3.49	4.00	3.25	YES	
L0003413	0	0.70000E-05	479133.4	3771011.4	352.0	3.49	4.00	3.25	YES	
L0003414	0	0.70000E-05	479133.3	3771002.8	352.0	3.49	4.00	3.25	YES	
L0003415	0	0.70000E-05	479133.2	3770994.2	352.0	3.49	4.00	3.25	YES	
L0003416	0	0.70000E-05	479133.1	3770985.6	352.0	3.49	4.00	3.25	YES	
L0003417	0	0.70000E-05	479133.0	3770977.0	352.2	3.49	4.00	3.25	YES	
L0003418	0	0.70000E-05	479132.9	3770968.4	352.5	3.49	4.00	3.25	YES	
L0003419	0	0.70000E-05	479132.8	3770959.8	352.7	3.49	4.00	3.25	YES	
L0003420	0	0.70000E-05	479132.7	3770951.2	352.8	3.49	4.00	3.25	YES	
L0003421	0	0.70000E-05	479132.6	3770942.7	352.8	3.49	4.00	3.25	YES	
L0003422	0	0.70000E-05	479132.5	3770934.1	352.8	3.49	4.00	3.25	YES	
L0003423	0	0.70000E-05	479132.4	3770925.5	352.8	3.49	4.00	3.25	YES	
L0003424	0	0.70000E-05	479132.3	3770916.9	352.8	3.49	4.00	3.25	YES	
L0003425	0	0.70000E-05	479132.2	3770908.3	352.7	3.49	4.00	3.25	YES	
L0003426	0	0.70000E-05	479132.1	3770899.7	352.7	3.49	4.00	3.25	YES	
L0003427	0	0.70000E-05	479132.0	3770891.1	352.7	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003468	0	0.70000E-05	479128.0	3770538.9	354.0	3.49	4.00	3.25	YES	
L0003469	0	0.70000E-05	479127.9	3770530.4	354.0	3.49	4.00	3.25	YES	
L0003470	0	0.70000E-05	479127.8	3770521.8	354.0	3.49	4.00	3.25	YES	
L0003471	0	0.70000E-05	479127.7	3770513.2	354.0	3.49	4.00	3.25	YES	
L0003472	0	0.70000E-05	479127.6	3770504.6	354.0	3.49	4.00	3.25	YES	
L0003473	0	0.70000E-05	479127.5	3770496.0	354.0	3.49	4.00	3.25	YES	
L0003474	0	0.70000E-05	479127.4	3770487.4	354.0	3.49	4.00	3.25	YES	
L0003475	0	0.70000E-05	479127.3	3770478.8	354.0	3.49	4.00	3.25	YES	
L0003476	0	0.70000E-05	479127.2	3770470.2	354.0	3.49	4.00	3.25	YES	
L0003477	0	0.70000E-05	479127.1	3770461.6	354.0	3.49	4.00	3.25	YES	
L0003478	0	0.70000E-05	479127.0	3770453.1	354.0	3.49	4.00	3.25	YES	
L0003479	0	0.70000E-05	479126.9	3770444.5	354.0	3.49	4.00	3.25	YES	
L0003480	0	0.70000E-05	479126.8	3770435.9	354.0	3.49	4.00	3.25	YES	
L0003481	0	0.70000E-05	479126.7	3770427.3	354.0	3.49	4.00	3.25	YES	
L0003482	0	0.70000E-05	479126.6	3770418.7	354.0	3.49	4.00	3.25	YES	
L0003483	0	0.70000E-05	479126.5	3770410.1	354.0	3.49	4.00	3.25	YES	
L0003484	0	0.70000E-05	479126.4	3770401.5	354.0	3.49	4.00	3.25	YES	
L0003485	0	0.70000E-05	479126.3	3770392.9	354.0	3.49	4.00	3.25	YES	
L0003486	0	0.70000E-05	479126.2	3770384.3	354.0	3.49	4.00	3.25	YES	
L0003487	0	0.70000E-05	479126.1	3770375.7	354.0	3.49	4.00	3.25	YES	
L0003488	0	0.70000E-05	479126.2	3770367.2	354.0	3.49	4.00	3.25	YES	
L0003489	0	0.70000E-05	479126.2	3770358.6	354.0	3.49	4.00	3.25	YES	
L0003490	0	0.70000E-05	479126.3	3770350.0	354.0	3.49	4.00	3.25	YES	
L0003491	0	0.70000E-05	479126.4	3770341.4	354.0	3.49	4.00	3.25	YES	
L0003492	0	0.70000E-05	479126.4	3770332.8	354.0	3.49	4.00	3.25	YES	
L0003493	0	0.70000E-05	479126.5	3770324.2	354.0	3.49	4.00	3.25	YES	
L0003494	0	0.70000E-05	479126.5	3770315.6	353.8	3.49	4.00	3.25	YES	
L0003495	0	0.70000E-05	479126.6	3770307.0	353.7	3.49	4.00	3.25	YES	
L0003496	0	0.70000E-05	479126.7	3770298.4	353.6	3.49	4.00	3.25	YES	
L0003497	0	0.70000E-05	479126.7	3770289.9	353.4	3.49	4.00	3.25	YES	
L0003498	0	0.70000E-05	479126.8	3770281.3	353.3	3.49	4.00	3.25	YES	
L0003499	0	0.70000E-05	479126.8	3770272.7	353.1	3.49	4.00	3.25	YES	
L0003500	0	0.70000E-05	479126.9	3770264.1	353.0	3.49	4.00	3.25	YES	
L0003501	0	0.70000E-05	479127.0	3770255.5	353.0	3.49	4.00	3.25	YES	
L0003502	0	0.70000E-05	479127.0	3770246.9	353.0	3.49	4.00	3.25	YES	
L0003503	0	0.70000E-05	479127.1	3770238.3	353.0	3.49	4.00	3.25	YES	
L0003504	0	0.70000E-05	479127.1	3770229.7	353.0	3.49	4.00	3.25	YES	
L0003505	0	0.70000E-05	479127.2	3770221.1	353.0	3.49	4.00	3.25	YES	
L0003506	0	0.70000E-05	479127.2	3770212.5	353.0	3.49	4.00	3.25	YES	
L0003507	0	0.70000E-05	479127.3	3770204.0	353.0	3.49	4.00	3.25	YES	





\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003548	0	0.70000E-05	479129.7	3769851.8	354.0	3.49	4.00	3.25	YES	
L0003549	0	0.70000E-05	479129.8	3769843.2	354.0	3.49	4.00	3.25	YES	
L0003550	0	0.70000E-05	479129.9	3769834.6	354.0	3.49	4.00	3.25	YES	
L0003551	0	0.70000E-05	479129.9	3769826.0	354.0	3.49	4.00	3.25	YES	
L0003552	0	0.70000E-05	479130.0	3769817.4	354.0	3.49	4.00	3.25	YES	
L0003553	0	0.70000E-05	479130.0	3769808.8	354.0	3.49	4.00	3.25	YES	
L0003554	0	0.70000E-05	479130.1	3769800.2	354.0	3.49	4.00	3.25	YES	
L0003555	0	0.70000E-05	479130.2	3769791.6	354.0	3.49	4.00	3.25	YES	
L0003556	0	0.70000E-05	479130.2	3769783.1	354.0	3.49	4.00	3.25	YES	
L0003557	0	0.70000E-05	479130.3	3769774.5	354.0	3.49	4.00	3.25	YES	
L0003558	0	0.70000E-05	479130.3	3769765.9	354.0	3.49	4.00	3.25	YES	
L0003559	0	0.70000E-05	479130.4	3769757.3	354.0	3.49	4.00	3.25	YES	
L0003560	0	0.70000E-05	479130.5	3769748.7	354.0	3.49	4.00	3.25	YES	
L0003561	0	0.70000E-05	479130.5	3769740.1	354.0	3.49	4.00	3.25	YES	
L0003562	0	0.70000E-05	479130.6	3769731.5	354.0	3.49	4.00	3.25	YES	
L0003563	0	0.70000E-05	479130.6	3769722.9	354.0	3.49	4.00	3.25	YES	
L0003564	0	0.70000E-05	479130.7	3769714.3	354.0	3.49	4.00	3.25	YES	
L0003565	0	0.70000E-05	479130.8	3769705.7	354.0	3.49	4.00	3.25	YES	
L0003566	0	0.70000E-05	479130.8	3769697.2	354.0	3.49	4.00	3.25	YES	
L0003567	0	0.70000E-05	479130.9	3769688.6	354.2	3.49	4.00	3.25	YES	
L0003568	0	0.70000E-05	479130.9	3769680.0	354.4	3.49	4.00	3.25	YES	
L0003569	0	0.70000E-05	479131.0	3769671.4	354.6	3.49	4.00	3.25	YES	
L0003570	0	0.70000E-05	479131.1	3769662.8	354.7	3.49	4.00	3.25	YES	
L0003571	0	0.70000E-05	479131.1	3769654.2	354.8	3.49	4.00	3.25	YES	
L0003572	0	0.70000E-05	479131.2	3769645.6	354.9	3.49	4.00	3.25	YES	
L0003573	0	0.70000E-05	479131.2	3769637.0	355.0	3.49	4.00	3.25	YES	
L0003574	0	0.70000E-05	479131.3	3769628.4	355.6	3.49	4.00	3.25	YES	
L0003575	0	0.70000E-05	479131.3	3769619.8	356.3	3.49	4.00	3.25	YES	
L0003576	0	0.37290E-05	480742.6	3774121.5	363.4	3.49	4.00	3.25	YES	
L0003577	0	0.37290E-05	480742.7	3774112.9	363.4	3.49	4.00	3.25	YES	
L0003578	0	0.37290E-05	480742.7	3774104.3	363.4	3.49	4.00	3.25	YES	
L0003579	0	0.37290E-05	480742.8	3774095.7	363.4	3.49	4.00	3.25	YES	
L0003580	0	0.37290E-05	480742.9	3774087.1	363.4	3.49	4.00	3.25	YES	
L0003581	0	0.37290E-05	480743.0	3774078.5	363.4	3.49	4.00	3.25	YES	
L0003582	0	0.37290E-05	480743.1	3774069.9	363.6	3.49	4.00	3.25	YES	
L0003583	0	0.37290E-05	480743.2	3774061.3	363.7	3.49	4.00	3.25	YES	
L0003584	0	0.37290E-05	480743.2	3774052.7	363.9	3.49	4.00	3.25	YES	
L0003585	0	0.37290E-05	480743.3	3774044.2	364.0	3.49	4.00	3.25	YES	
L0003586	0	0.37290E-05	480743.4	3774035.6	364.0	3.49	4.00	3.25	YES	
L0003587	0	0.37290E-05	480743.5	3774027.0	364.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003588	0	0.37290E-05	480743.6	3774018.4	364.0	3.49	4.00	3.25	YES	
L0003589	0	0.37290E-05	480743.7	3774009.8	364.1	3.49	4.00	3.25	YES	
L0003590	0	0.37290E-05	480743.7	3774001.2	364.2	3.49	4.00	3.25	YES	
L0003591	0	0.37290E-05	480743.8	3773992.6	364.4	3.49	4.00	3.25	YES	
L0003592	0	0.37290E-05	480743.9	3773984.0	364.5	3.49	4.00	3.25	YES	
L0003593	0	0.37290E-05	480744.0	3773975.4	364.7	3.49	4.00	3.25	YES	
L0003594	0	0.37290E-05	480744.1	3773966.8	364.8	3.49	4.00	3.25	YES	
L0003595	0	0.37290E-05	480744.1	3773958.3	365.0	3.49	4.00	3.25	YES	
L0003596	0	0.37290E-05	480744.2	3773949.7	365.1	3.49	4.00	3.25	YES	
L0003597	0	0.37290E-05	480744.3	3773941.1	365.2	3.49	4.00	3.25	YES	
L0003598	0	0.37290E-05	480744.4	3773932.5	365.4	3.49	4.00	3.25	YES	
L0003599	0	0.37290E-05	480744.5	3773923.9	365.5	3.49	4.00	3.25	YES	
L0003600	0	0.37290E-05	480744.6	3773915.3	365.5	3.49	4.00	3.25	YES	
L0003601	0	0.37290E-05	480744.6	3773906.7	365.5	3.49	4.00	3.25	YES	
L0003602	0	0.37290E-05	480744.7	3773898.1	365.5	3.49	4.00	3.25	YES	
L0003603	0	0.37290E-05	480744.8	3773889.5	365.5	3.49	4.00	3.25	YES	
L0003604	0	0.37290E-05	480744.9	3773881.0	365.5	3.49	4.00	3.25	YES	
L0003605	0	0.37290E-05	480745.0	3773872.4	365.5	3.49	4.00	3.25	YES	
L0003606	0	0.37290E-05	480745.0	3773863.8	365.5	3.49	4.00	3.25	YES	
L0003607	0	0.37290E-05	480745.1	3773855.2	365.5	3.49	4.00	3.25	YES	
L0003608	0	0.37290E-05	480745.2	3773846.6	365.5	3.49	4.00	3.25	YES	
L0003609	0	0.37290E-05	480745.3	3773838.0	365.5	3.49	4.00	3.25	YES	
L0003610	0	0.37290E-05	480745.4	3773829.4	365.5	3.49	4.00	3.25	YES	
L0003611	0	0.37290E-05	480745.5	3773820.8	365.5	3.49	4.00	3.25	YES	
L0003612	0	0.37290E-05	480745.5	3773812.2	365.5	3.49	4.00	3.25	YES	
L0003613	0	0.37290E-05	480745.6	3773803.6	365.5	3.49	4.00	3.25	YES	
L0003614	0	0.37290E-05	480745.7	3773795.1	365.5	3.49	4.00	3.25	YES	
L0003615	0	0.37290E-05	480745.8	3773786.5	365.5	3.49	4.00	3.25	YES	
L0003616	0	0.37290E-05	480745.9	3773777.9	365.5	3.49	4.00	3.25	YES	
L0003617	0	0.37290E-05	480746.0	3773769.3	365.5	3.49	4.00	3.25	YES	
L0003618	0	0.37290E-05	480746.0	3773760.7	365.5	3.49	4.00	3.25	YES	
L0003619	0	0.37290E-05	480746.1	3773752.1	365.5	3.49	4.00	3.25	YES	
L0003620	0	0.37290E-05	480746.2	3773743.5	365.5	3.49	4.00	3.25	YES	
L0003621	0	0.37290E-05	480746.3	3773734.9	365.6	3.49	4.00	3.25	YES	
L0003622	0	0.37290E-05	480746.4	3773726.3	365.6	3.49	4.00	3.25	YES	
L0003623	0	0.37290E-05	480746.4	3773717.7	365.6	3.49	4.00	3.25	YES	
L0003624	0	0.37290E-05	480746.5	3773709.2	365.6	3.49	4.00	3.25	YES	
L0003625	0	0.37290E-05	480746.6	3773700.6	365.6	3.49	4.00	3.25	YES	
L0003626	0	0.37290E-05	480746.7	3773692.0	365.6	3.49	4.00	3.25	YES	
L0003627	0	0.37290E-05	480746.8	3773683.4	365.6	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003668	0	0.37290E-05	480748.9	3773331.2	362.0	3.49	4.00	3.25	YES	
L0003669	0	0.37290E-05	480749.0	3773322.6	362.0	3.49	4.00	3.25	YES	
L0003670	0	0.37290E-05	480749.0	3773314.0	362.0	3.49	4.00	3.25	YES	
L0003671	0	0.37290E-05	480749.0	3773305.4	362.0	3.49	4.00	3.25	YES	
L0003672	0	0.37290E-05	480749.0	3773296.8	362.0	3.49	4.00	3.25	YES	
L0003673	0	0.37290E-05	480749.0	3773288.3	362.0	3.49	4.00	3.25	YES	
L0003674	0	0.37290E-05	480749.1	3773279.7	362.0	3.49	4.00	3.25	YES	
L0003675	0	0.37290E-05	480749.1	3773271.1	362.0	3.49	4.00	3.25	YES	
L0003676	0	0.37290E-05	480749.1	3773262.5	362.0	3.49	4.00	3.25	YES	
L0003677	0	0.37290E-05	480749.1	3773253.9	362.0	3.49	4.00	3.25	YES	
L0003678	0	0.37290E-05	480749.2	3773245.3	362.0	3.49	4.00	3.25	YES	
L0003679	0	0.37290E-05	480749.2	3773236.7	362.0	3.49	4.00	3.25	YES	
L0003680	0	0.37290E-05	480749.2	3773228.1	362.0	3.49	4.00	3.25	YES	
L0003681	0	0.37290E-05	480749.2	3773219.5	362.0	3.49	4.00	3.25	YES	
L0003682	0	0.37290E-05	480749.2	3773210.9	362.0	3.49	4.00	3.25	YES	
L0003683	0	0.37290E-05	480749.3	3773202.4	362.0	3.49	4.00	3.25	YES	
L0003684	0	0.37290E-05	480749.3	3773193.8	362.0	3.49	4.00	3.25	YES	
L0003685	0	0.37290E-05	480749.3	3773185.2	362.0	3.49	4.00	3.25	YES	
L0003686	0	0.37290E-05	480749.3	3773176.6	362.0	3.49	4.00	3.25	YES	
L0003687	0	0.37290E-05	480749.3	3773168.0	361.9	3.49	4.00	3.25	YES	
L0003688	0	0.37290E-05	480749.4	3773159.4	361.8	3.49	4.00	3.25	YES	
L0003689	0	0.37290E-05	480749.4	3773150.8	361.7	3.49	4.00	3.25	YES	
L0003690	0	0.37290E-05	480749.4	3773142.2	361.7	3.49	4.00	3.25	YES	
L0003691	0	0.37290E-05	480749.4	3773133.6	361.7	3.49	4.00	3.25	YES	
L0003692	0	0.37290E-05	480749.5	3773125.0	361.7	3.49	4.00	3.25	YES	
L0003693	0	0.37290E-05	480749.5	3773116.5	361.7	3.49	4.00	3.25	YES	
L0003694	0	0.37290E-05	480749.5	3773107.9	361.7	3.49	4.00	3.25	YES	
L0003695	0	0.37290E-05	480749.5	3773099.3	361.7	3.49	4.00	3.25	YES	
L0003696	0	0.37290E-05	480749.5	3773090.7	361.7	3.49	4.00	3.25	YES	
L0003697	0	0.37290E-05	480749.6	3773082.1	361.7	3.49	4.00	3.25	YES	
L0003698	0	0.37290E-05	480749.6	3773073.5	361.7	3.49	4.00	3.25	YES	
L0003699	0	0.37290E-05	480749.6	3773064.9	361.7	3.49	4.00	3.25	YES	
L0003700	0	0.37290E-05	480749.6	3773056.3	361.7	3.49	4.00	3.25	YES	
L0003701	0	0.37290E-05	480749.7	3773047.7	361.7	3.49	4.00	3.25	YES	
L0003702	0	0.37290E-05	480749.7	3773039.2	361.7	3.49	4.00	3.25	YES	
L0003703	0	0.37290E-05	480749.7	3773030.6	361.7	3.49	4.00	3.25	YES	
L0003704	0	0.37290E-05	480749.7	3773022.0	361.7	3.49	4.00	3.25	YES	
L0003705	0	0.37290E-05	480749.7	3773013.4	361.7	3.49	4.00	3.25	YES	
L0003706	0	0.37290E-05	480749.8	3773004.8	361.7	3.49	4.00	3.25	YES	
L0003707	0	0.37290E-05	480749.8	3772996.2	361.7	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003708	0	0.37290E-05	480749.8	3772987.6	361.7	3.49	4.00	3.25	YES	
L0003709	0	0.37290E-05	480749.8	3772979.0	361.7	3.49	4.00	3.25	YES	
L0003710	0	0.37290E-05	480749.8	3772970.4	361.7	3.49	4.00	3.25	YES	
L0003711	0	0.37290E-05	480749.9	3772961.8	361.7	3.49	4.00	3.25	YES	
L0003712	0	0.37290E-05	480749.9	3772953.3	361.7	3.49	4.00	3.25	YES	
L0003713	0	0.37290E-05	480749.9	3772944.7	361.7	3.49	4.00	3.25	YES	
L0003714	0	0.37290E-05	480749.9	3772936.1	361.7	3.49	4.00	3.25	YES	
L0003715	0	0.37290E-05	480750.0	3772927.5	361.7	3.49	4.00	3.25	YES	
L0003716	0	0.37290E-05	480750.0	3772918.9	361.7	3.49	4.00	3.25	YES	
L0003717	0	0.37290E-05	480750.0	3772910.3	361.7	3.49	4.00	3.25	YES	
L0003718	0	0.37290E-05	480750.0	3772901.7	361.7	3.49	4.00	3.25	YES	
L0003719	0	0.37290E-05	480750.0	3772893.1	361.7	3.49	4.00	3.25	YES	
L0003720	0	0.37290E-05	480750.1	3772884.5	361.7	3.49	4.00	3.25	YES	
L0003721	0	0.37290E-05	480750.1	3772875.9	361.7	3.49	4.00	3.25	YES	
L0003722	0	0.37290E-05	480750.1	3772867.4	361.7	3.49	4.00	3.25	YES	
L0003723	0	0.37290E-05	480750.1	3772858.8	361.7	3.49	4.00	3.25	YES	
L0003724	0	0.37290E-05	480750.2	3772850.2	361.7	3.49	4.00	3.25	YES	
L0003725	0	0.37290E-05	480750.2	3772841.6	361.7	3.49	4.00	3.25	YES	
L0003726	0	0.37290E-05	480750.2	3772833.0	361.7	3.49	4.00	3.25	YES	
L0003727	0	0.37290E-05	480750.2	3772824.4	361.7	3.49	4.00	3.25	YES	
L0003728	0	0.37290E-05	480750.2	3772815.8	361.7	3.49	4.00	3.25	YES	
L0003729	0	0.37290E-05	480750.3	3772807.2	361.7	3.49	4.00	3.25	YES	
L0003730	0	0.37290E-05	480750.3	3772798.6	361.7	3.49	4.00	3.25	YES	
L0003731	0	0.37290E-05	480750.3	3772790.0	361.7	3.49	4.00	3.25	YES	
L0003732	0	0.37290E-05	480750.3	3772781.5	361.7	3.49	4.00	3.25	YES	
L0003733	0	0.37290E-05	480750.3	3772772.9	361.7	3.49	4.00	3.25	YES	
L0003734	0	0.37290E-05	480750.4	3772764.3	361.7	3.49	4.00	3.25	YES	
L0003735	0	0.37290E-05	480750.4	3772755.7	361.7	3.49	4.00	3.25	YES	
L0003736	0	0.37290E-05	480750.4	3772747.1	361.7	3.49	4.00	3.25	YES	
L0003737	0	0.37290E-05	480750.4	3772738.5	361.7	3.49	4.00	3.25	YES	
L0003738	0	0.37290E-05	480750.5	3772729.9	361.7	3.49	4.00	3.25	YES	
L0003739	0	0.37290E-05	480750.5	3772721.3	361.7	3.49	4.00	3.25	YES	
L0003740	0	0.37290E-05	480750.5	3772712.7	361.7	3.49	4.00	3.25	YES	
L0003741	0	0.37290E-05	480750.5	3772704.1	361.7	3.49	4.00	3.25	YES	
L0003742	0	0.37290E-05	480750.5	3772695.6	361.7	3.49	4.00	3.25	YES	
L0003743	0	0.37290E-05	480750.6	3772687.0	361.7	3.49	4.00	3.25	YES	
L0003744	0	0.37290E-05	480750.6	3772678.4	361.7	3.49	4.00	3.25	YES	
L0003745	0	0.37290E-05	480750.6	3772669.8	361.7	3.49	4.00	3.25	YES	
L0003746	0	0.37290E-05	480750.6	3772661.2	361.6	3.49	4.00	3.25	YES	
L0003747	0	0.37290E-05	480750.7	3772652.6	361.4	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003748	0	0.37290E-05	480750.7	3772644.0	361.2	3.49	4.00	3.25	YES	
L0003749	0	0.37290E-05	480750.7	3772635.4	361.0	3.49	4.00	3.25	YES	
L0003750	0	0.37290E-05	480750.7	3772626.8	361.0	3.49	4.00	3.25	YES	
L0003751	0	0.37290E-05	480750.7	3772618.2	361.0	3.49	4.00	3.25	YES	
L0003752	0	0.37290E-05	480750.8	3772609.7	361.0	3.49	4.00	3.25	YES	
L0003753	0	0.37290E-05	480750.8	3772601.1	361.0	3.49	4.00	3.25	YES	
L0003754	0	0.37290E-05	480750.8	3772592.5	361.0	3.49	4.00	3.25	YES	
L0003755	0	0.37290E-05	480750.8	3772583.9	361.0	3.49	4.00	3.25	YES	
L0003756	0	0.37290E-05	480750.9	3772575.3	361.0	3.49	4.00	3.25	YES	
L0003757	0	0.37290E-05	480750.9	3772566.7	360.9	3.49	4.00	3.25	YES	
L0003758	0	0.37290E-05	480750.9	3772558.1	360.8	3.49	4.00	3.25	YES	
L0003759	0	0.37290E-05	480750.9	3772549.5	360.7	3.49	4.00	3.25	YES	
L0003760	0	0.37290E-05	480750.9	3772540.9	360.7	3.49	4.00	3.25	YES	
L0003761	0	0.37290E-05	480751.0	3772532.3	360.7	3.49	4.00	3.25	YES	
L0003762	0	0.37290E-05	480751.0	3772523.8	360.7	3.49	4.00	3.25	YES	
L0003763	0	0.37290E-05	480751.0	3772515.2	360.7	3.49	4.00	3.25	YES	
L0003764	0	0.37290E-05	480751.0	3772506.6	360.5	3.49	4.00	3.25	YES	
L0003765	0	0.37290E-05	480751.0	3772498.0	360.3	3.49	4.00	3.25	YES	
L0003766	0	0.37290E-05	480751.1	3772489.4	360.1	3.49	4.00	3.25	YES	
L0003767	0	0.37290E-05	480751.1	3772480.8	360.1	3.49	4.00	3.25	YES	
L0003768	0	0.37290E-05	480751.1	3772472.2	360.3	3.49	4.00	3.25	YES	
L0003769	0	0.37290E-05	480751.1	3772463.6	360.5	3.49	4.00	3.25	YES	
L0003770	0	0.37290E-05	480751.2	3772455.0	360.7	3.49	4.00	3.25	YES	
L0003771	0	0.37290E-05	480751.2	3772446.4	360.7	3.49	4.00	3.25	YES	
L0003772	0	0.37290E-05	480751.2	3772437.9	360.7	3.49	4.00	3.25	YES	
L0003773	0	0.37290E-05	480751.2	3772429.3	360.7	3.49	4.00	3.25	YES	
L0003774	0	0.37290E-05	480751.2	3772420.7	360.9	3.49	4.00	3.25	YES	
L0003775	0	0.37290E-05	480751.3	3772412.1	361.2	3.49	4.00	3.25	YES	
L0003776	0	0.37290E-05	480751.3	3772403.5	361.5	3.49	4.00	3.25	YES	
L0003777	0	0.37290E-05	480751.3	3772394.9	361.7	3.49	4.00	3.25	YES	
L0003778	0	0.37290E-05	480751.3	3772386.3	361.7	3.49	4.00	3.25	YES	
L0003779	0	0.37290E-05	480751.4	3772377.7	361.7	3.49	4.00	3.25	YES	
L0003780	0	0.37290E-05	480751.4	3772369.1	361.7	3.49	4.00	3.25	YES	
L0003781	0	0.37290E-05	480751.4	3772360.5	361.8	3.49	4.00	3.25	YES	
L0003782	0	0.37290E-05	480751.4	3772352.0	361.9	3.49	4.00	3.25	YES	
L0003783	0	0.37290E-05	480751.4	3772343.4	361.9	3.49	4.00	3.25	YES	
L0003784	0	0.37290E-05	480751.5	3772334.8	362.0	3.49	4.00	3.25	YES	
L0003785	0	0.37290E-05	480751.5	3772326.2	362.2	3.49	4.00	3.25	YES	
L0003786	0	0.37290E-05	480751.5	3772317.6	362.4	3.49	4.00	3.25	YES	
L0003787	0	0.37290E-05	480751.5	3772309.0	362.7	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003788	0	0.37290E-05	480751.5	3772300.4	362.8	3.49	4.00	3.25	YES	
L0003789	0	0.37290E-05	480751.6	3772291.8	362.9	3.49	4.00	3.25	YES	
L0003790	0	0.37290E-05	480751.6	3772283.2	362.9	3.49	4.00	3.25	YES	
L0003791	0	0.37290E-05	480751.6	3772274.6	363.0	3.49	4.00	3.25	YES	
L0003792	0	0.37290E-05	480751.6	3772266.1	363.0	3.49	4.00	3.25	YES	
L0003793	0	0.37290E-05	480751.7	3772257.5	363.0	3.49	4.00	3.25	YES	
L0003794	0	0.37290E-05	480751.7	3772248.9	363.0	3.49	4.00	3.25	YES	
L0003795	0	0.37290E-05	480751.7	3772240.3	363.2	3.49	4.00	3.25	YES	
L0003796	0	0.37290E-05	480751.7	3772231.7	363.4	3.49	4.00	3.25	YES	
L0003797	0	0.37290E-05	480751.7	3772223.1	363.6	3.49	4.00	3.25	YES	
L0003798	0	0.37290E-05	480751.8	3772214.5	363.7	3.49	4.00	3.25	YES	
L0003799	0	0.37290E-05	480751.8	3772205.9	363.8	3.49	4.00	3.25	YES	
L0003800	0	0.37290E-05	480751.8	3772197.3	363.9	3.49	4.00	3.25	YES	
L0003801	0	0.37290E-05	480751.8	3772188.7	364.0	3.49	4.00	3.25	YES	
L0003802	0	0.37290E-05	480751.9	3772180.2	364.0	3.49	4.00	3.25	YES	
L0003803	0	0.37290E-05	480751.9	3772171.6	364.0	3.49	4.00	3.25	YES	
L0003804	0	0.37290E-05	480751.9	3772163.0	364.0	3.49	4.00	3.25	YES	
L0003805	0	0.37290E-05	480751.9	3772154.4	364.1	3.49	4.00	3.25	YES	
L0003806	0	0.37290E-05	480751.9	3772145.8	364.3	3.49	4.00	3.25	YES	
L0003807	0	0.37290E-05	480752.0	3772137.2	364.5	3.49	4.00	3.25	YES	
L0003808	0	0.37290E-05	480752.0	3772128.6	364.7	3.49	4.00	3.25	YES	
L0003809	0	0.37290E-05	480752.0	3772120.0	364.8	3.49	4.00	3.25	YES	
L0003810	0	0.37290E-05	480752.0	3772111.4	364.9	3.49	4.00	3.25	YES	
L0003811	0	0.37290E-05	480752.0	3772102.8	364.9	3.49	4.00	3.25	YES	
L0003812	0	0.37290E-05	480752.1	3772094.3	365.1	3.49	4.00	3.25	YES	
L0003813	0	0.37290E-05	480752.1	3772085.7	365.3	3.49	4.00	3.25	YES	
L0003814	0	0.37290E-05	480752.1	3772077.1	365.5	3.49	4.00	3.25	YES	
L0003815	0	0.37290E-05	480752.1	3772068.5	365.7	3.49	4.00	3.25	YES	
L0003816	0	0.37290E-05	480752.2	3772059.9	365.9	3.49	4.00	3.25	YES	
L0003817	0	0.37290E-05	480752.2	3772051.3	366.2	3.49	4.00	3.25	YES	
L0003818	0	0.37290E-05	480752.2	3772042.7	366.5	3.49	4.00	3.25	YES	
L0003819	0	0.37290E-05	480752.2	3772034.1	366.9	3.49	4.00	3.25	YES	
L0003820	0	0.37290E-05	480752.2	3772025.5	367.7	3.49	4.00	3.25	YES	
L0003821	0	0.37290E-05	480752.3	3772016.9	368.5	3.49	4.00	3.25	YES	
L0003822	0	0.37290E-05	480752.3	3772008.4	369.3	3.49	4.00	3.25	YES	
L0003823	0	0.37290E-05	480752.3	3771999.8	369.8	3.49	4.00	3.25	YES	
L0003824	0	0.37290E-05	480752.3	3771991.2	370.1	3.49	4.00	3.25	YES	
L0003825	0	0.37290E-05	480752.4	3771982.6	370.5	3.49	4.00	3.25	YES	
L0003826	0	0.37290E-05	480752.4	3771974.0	370.8	3.49	4.00	3.25	YES	
L0003827	0	0.37290E-05	480752.4	3771965.4	370.8	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003828	0	0.37290E-05	480752.4	3771956.8	370.8	3.49	4.00	3.25	YES	
L0003829	0	0.37290E-05	480752.4	3771948.2	370.8	3.49	4.00	3.25	YES	
L0003830	0	0.37290E-05	480752.5	3771939.6	371.0	3.49	4.00	3.25	YES	
L0003831	0	0.37290E-05	480752.5	3771931.0	371.3	3.49	4.00	3.25	YES	
L0003832	0	0.37290E-05	480752.5	3771922.5	371.6	3.49	4.00	3.25	YES	
L0003833	0	0.37290E-05	480752.5	3771913.9	371.8	3.49	4.00	3.25	YES	
L0003834	0	0.37290E-05	480752.6	3771905.3	371.8	3.49	4.00	3.25	YES	
L0003835	0	0.37290E-05	480752.6	3771896.7	371.8	3.49	4.00	3.25	YES	
L0003836	0	0.37290E-05	480752.6	3771888.1	371.8	3.49	4.00	3.25	YES	
L0003837	0	0.37290E-05	480752.6	3771879.5	371.8	3.49	4.00	3.25	YES	
L0003838	0	0.37290E-05	480752.6	3771870.9	371.8	3.49	4.00	3.25	YES	
L0003839	0	0.37290E-05	480752.7	3771862.3	371.8	3.49	4.00	3.25	YES	
L0003840	0	0.37290E-05	480752.7	3771853.7	371.8	3.49	4.00	3.25	YES	
L0003841	0	0.37290E-05	480752.7	3771845.1	371.8	3.49	4.00	3.25	YES	
L0003842	0	0.37290E-05	480752.7	3771836.6	371.8	3.49	4.00	3.25	YES	
L0003843	0	0.37290E-05	480752.7	3771828.0	371.8	3.49	4.00	3.25	YES	
L0003844	0	0.37290E-05	480752.8	3771819.4	371.8	3.49	4.00	3.25	YES	
L0003845	0	0.39310E-05	480750.9	3771805.7	371.7	3.49	4.00	3.25	YES	
L0003846	0	0.39310E-05	480750.8	3771797.2	371.7	3.49	4.00	3.25	YES	
L0003847	0	0.39310E-05	480750.6	3771788.6	371.7	3.49	4.00	3.25	YES	
L0003848	0	0.39310E-05	480750.5	3771780.0	371.7	3.49	4.00	3.25	YES	
L0003849	0	0.39310E-05	480750.4	3771771.4	371.7	3.49	4.00	3.25	YES	
L0003850	0	0.39310E-05	480750.2	3771762.8	371.7	3.49	4.00	3.25	YES	
L0003851	0	0.39310E-05	480750.1	3771754.2	371.8	3.49	4.00	3.25	YES	
L0003852	0	0.39310E-05	480750.0	3771745.6	371.9	3.49	4.00	3.25	YES	
L0003853	0	0.39310E-05	480749.8	3771737.0	372.0	3.49	4.00	3.25	YES	
L0003854	0	0.39310E-05	480749.7	3771728.4	372.0	3.49	4.00	3.25	YES	
L0003855	0	0.39310E-05	480749.6	3771719.9	372.0	3.49	4.00	3.25	YES	
L0003856	0	0.39310E-05	480749.4	3771711.3	372.0	3.49	4.00	3.25	YES	
L0003857	0	0.39310E-05	480749.3	3771702.7	372.1	3.49	4.00	3.25	YES	
L0003858	0	0.39310E-05	480749.2	3771694.1	372.3	3.49	4.00	3.25	YES	
L0003859	0	0.39310E-05	480749.0	3771685.5	372.4	3.49	4.00	3.25	YES	
L0003860	0	0.39310E-05	480748.9	3771676.9	372.6	3.49	4.00	3.25	YES	
L0003861	0	0.39310E-05	480748.7	3771668.3	372.6	3.49	4.00	3.25	YES	
L0003862	0	0.39310E-05	480748.6	3771659.7	372.6	3.49	4.00	3.25	YES	
L0003863	0	0.39310E-05	480748.5	3771651.1	372.6	3.49	4.00	3.25	YES	
L0003864	0	0.39310E-05	480748.3	3771642.6	372.7	3.49	4.00	3.25	YES	
L0003865	0	0.39310E-05	480748.2	3771634.0	372.8	3.49	4.00	3.25	YES	
L0003866	0	0.39310E-05	480748.1	3771625.4	372.9	3.49	4.00	3.25	YES	
L0003867	0	0.39310E-05	480747.9	3771616.8	373.0	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003868	0	0.39310E-05	480747.8	3771608.2	373.0	3.49	4.00	3.25	YES	
L0003869	0	0.39310E-05	480747.7	3771599.6	373.0	3.49	4.00	3.25	YES	
L0003870	0	0.39310E-05	480747.5	3771591.0	373.0	3.49	4.00	3.25	YES	
L0003871	0	0.47140E-05	480747.0	3771564.5	373.0	3.49	4.00	3.25	YES	
L0003872	0	0.47140E-05	480747.0	3771555.9	373.0	3.49	4.00	3.25	YES	
L0003873	0	0.47140E-05	480747.0	3771547.3	373.0	3.49	4.00	3.25	YES	
L0003874	0	0.47140E-05	480747.0	3771538.7	373.0	3.49	4.00	3.25	YES	
L0003875	0	0.47140E-05	480746.9	3771530.1	373.0	3.49	4.00	3.25	YES	
L0003876	0	0.47140E-05	480746.9	3771521.5	373.1	3.49	4.00	3.25	YES	
L0003877	0	0.47140E-05	480746.9	3771512.9	373.2	3.49	4.00	3.25	YES	
L0003878	0	0.47140E-05	480746.9	3771504.4	373.4	3.49	4.00	3.25	YES	
L0003879	0	0.47140E-05	480746.8	3771495.8	373.6	3.49	4.00	3.25	YES	
L0003880	0	0.47140E-05	480746.8	3771487.2	373.6	3.49	4.00	3.25	YES	
L0003881	0	0.47140E-05	480746.8	3771478.6	373.6	3.49	4.00	3.25	YES	
L0003882	0	0.47140E-05	480746.8	3771470.0	373.6	3.49	4.00	3.25	YES	
L0003883	0	0.47140E-05	480746.8	3771461.4	373.6	3.49	4.00	3.25	YES	
L0003884	0	0.47140E-05	480746.7	3771452.8	373.6	3.49	4.00	3.25	YES	
L0003885	0	0.47140E-05	480746.7	3771444.2	373.6	3.49	4.00	3.25	YES	
L0003886	0	0.47140E-05	480746.7	3771435.6	373.6	3.49	4.00	3.25	YES	
L0003887	0	0.47140E-05	480746.7	3771427.0	373.6	3.49	4.00	3.25	YES	
L0003888	0	0.47140E-05	480746.6	3771418.5	373.6	3.49	4.00	3.25	YES	
L0003889	0	0.47140E-05	480746.6	3771409.9	373.6	3.49	4.00	3.25	YES	
L0003890	0	0.47140E-05	480746.6	3771401.3	373.6	3.49	4.00	3.25	YES	
L0003891	0	0.47140E-05	480746.6	3771392.7	373.6	3.49	4.00	3.25	YES	
L0003892	0	0.47140E-05	480746.6	3771384.1	373.6	3.49	4.00	3.25	YES	
L0003893	0	0.47140E-05	480746.5	3771375.5	373.6	3.49	4.00	3.25	YES	
L0003894	0	0.47140E-05	480746.5	3771366.9	373.7	3.49	4.00	3.25	YES	
L0003895	0	0.47140E-05	480746.5	3771358.3	373.8	3.49	4.00	3.25	YES	
L0003896	0	0.47140E-05	480746.5	3771349.7	373.9	3.49	4.00	3.25	YES	
L0003897	0	0.47140E-05	480746.5	3771341.1	374.0	3.49	4.00	3.25	YES	
L0003898	0	0.47140E-05	480746.4	3771332.6	374.0	3.49	4.00	3.25	YES	
L0003899	0	0.47140E-05	480746.4	3771324.0	374.0	3.49	4.00	3.25	YES	
L0003900	0	0.47140E-05	480746.4	3771315.4	374.0	3.49	4.00	3.25	YES	
L0003901	0	0.47140E-05	480746.4	3771306.8	374.0	3.49	4.00	3.25	YES	
L0003902	0	0.47140E-05	480746.3	3771298.2	374.0	3.49	4.00	3.25	YES	
L0003903	0	0.47140E-05	480746.3	3771289.6	374.0	3.49	4.00	3.25	YES	
L0003904	0	0.47140E-05	480746.3	3771281.0	374.0	3.49	4.00	3.25	YES	
L0003905	0	0.47140E-05	480746.3	3771272.4	374.0	3.49	4.00	3.25	YES	
L0003906	0	0.47140E-05	480746.3	3771263.8	374.0	3.49	4.00	3.25	YES	
L0003907	0	0.47140E-05	480746.2	3771255.2	374.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003908	0	0.47140E-05	480746.2	3771246.7	374.0	3.49	4.00	3.25	YES	
L0003909	0	0.47140E-05	480746.2	3771238.1	374.0	3.49	4.00	3.25	YES	
L0003910	0	0.47140E-05	480746.2	3771229.5	374.0	3.49	4.00	3.25	YES	
L0003911	0	0.47140E-05	480746.1	3771220.9	374.0	3.49	4.00	3.25	YES	
L0003912	0	0.47140E-05	480746.1	3771212.3	374.0	3.49	4.00	3.25	YES	
L0003913	0	0.47140E-05	480746.1	3771203.7	374.0	3.49	4.00	3.25	YES	
L0003914	0	0.47140E-05	480746.1	3771195.1	374.0	3.49	4.00	3.25	YES	
L0003915	0	0.47140E-05	480746.1	3771186.5	374.0	3.49	4.00	3.25	YES	
L0003916	0	0.47140E-05	480746.0	3771177.9	374.0	3.49	4.00	3.25	YES	
L0003917	0	0.47140E-05	480746.0	3771169.3	374.0	3.49	4.00	3.25	YES	
L0003918	0	0.47140E-05	480746.0	3771160.8	374.0	3.49	4.00	3.25	YES	
L0003919	0	0.47140E-05	480746.0	3771152.2	374.0	3.49	4.00	3.25	YES	
L0003920	0	0.47140E-05	480746.0	3771143.6	374.0	3.49	4.00	3.25	YES	
L0003921	0	0.47140E-05	480745.9	3771135.0	374.0	3.49	4.00	3.25	YES	
L0003922	0	0.47140E-05	480745.9	3771126.4	374.0	3.49	4.00	3.25	YES	
L0003923	0	0.47140E-05	480745.9	3771117.8	374.0	3.49	4.00	3.25	YES	
L0003924	0	0.47140E-05	480745.9	3771109.2	374.0	3.49	4.00	3.25	YES	
L0003925	0	0.47140E-05	480745.8	3771100.6	374.0	3.49	4.00	3.25	YES	
L0003926	0	0.47140E-05	480745.8	3771092.0	374.0	3.49	4.00	3.25	YES	
L0003927	0	0.47140E-05	480745.8	3771083.4	374.0	3.49	4.00	3.25	YES	
L0003928	0	0.47140E-05	480745.8	3771074.9	374.0	3.49	4.00	3.25	YES	
L0003929	0	0.47140E-05	480745.8	3771066.3	374.0	3.49	4.00	3.25	YES	
L0003930	0	0.47140E-05	480745.7	3771057.7	374.0	3.49	4.00	3.25	YES	
L0003931	0	0.47140E-05	480745.7	3771049.1	374.0	3.49	4.00	3.25	YES	
L0003932	0	0.47140E-05	480745.7	3771040.5	374.0	3.49	4.00	3.25	YES	
L0003933	0	0.47140E-05	480745.7	3771031.9	374.0	3.49	4.00	3.25	YES	
L0003934	0	0.47140E-05	480745.6	3771023.3	374.0	3.49	4.00	3.25	YES	
L0003935	0	0.47140E-05	480745.6	3771014.7	374.0	3.49	4.00	3.25	YES	
L0003936	0	0.47140E-05	480745.6	3771006.1	374.0	3.49	4.00	3.25	YES	
L0003937	0	0.47140E-05	480745.6	3770997.5	374.0	3.49	4.00	3.25	YES	
L0003938	0	0.47140E-05	480745.6	3770989.0	374.0	3.49	4.00	3.25	YES	
L0003939	0	0.47140E-05	480745.5	3770980.4	374.0	3.49	4.00	3.25	YES	
L0003940	0	0.47140E-05	480745.5	3770971.8	374.0	3.49	4.00	3.25	YES	
L0003941	0	0.47140E-05	480745.5	3770963.2	374.0	3.49	4.00	3.25	YES	
L0003942	0	0.47140E-05	480745.5	3770954.6	374.0	3.49	4.00	3.25	YES	
L0003943	0	0.47140E-05	480745.5	3770946.0	374.0	3.49	4.00	3.25	YES	
L0003944	0	0.47140E-05	480745.4	3770937.4	374.0	3.49	4.00	3.25	YES	
L0003945	0	0.47140E-05	480745.4	3770928.8	374.0	3.49	4.00	3.25	YES	
L0003946	0	0.47140E-05	480745.4	3770920.2	374.0	3.49	4.00	3.25	YES	
L0003947	0	0.47140E-05	480745.4	3770911.6	374.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003948	0	0.47140E-05	480745.3	3770903.1	374.0	3.49	4.00	3.25	YES	
L0003949	0	0.47140E-05	480745.3	3770894.5	374.0	3.49	4.00	3.25	YES	
L0003950	0	0.47140E-05	480745.3	3770885.9	374.0	3.49	4.00	3.25	YES	
L0003951	0	0.47140E-05	480745.3	3770877.3	374.0	3.49	4.00	3.25	YES	
L0003952	0	0.47140E-05	480745.3	3770868.7	374.0	3.49	4.00	3.25	YES	
L0003953	0	0.47140E-05	480745.2	3770860.1	374.0	3.49	4.00	3.25	YES	
L0003954	0	0.47140E-05	480745.2	3770851.5	374.0	3.49	4.00	3.25	YES	
L0003955	0	0.47140E-05	480745.2	3770842.9	374.0	3.49	4.00	3.25	YES	
L0003956	0	0.47140E-05	480745.2	3770834.3	374.0	3.49	4.00	3.25	YES	
L0003957	0	0.47140E-05	480745.1	3770825.7	374.0	3.49	4.00	3.25	YES	
L0003958	0	0.47140E-05	480745.1	3770817.2	374.0	3.49	4.00	3.25	YES	
L0003959	0	0.47140E-05	480745.1	3770808.6	374.0	3.49	4.00	3.25	YES	
L0003960	0	0.47140E-05	480745.1	3770800.0	374.0	3.49	4.00	3.25	YES	
L0003961	0	0.47140E-05	480745.1	3770791.4	374.0	3.49	4.00	3.25	YES	
L0003962	0	0.47140E-05	480745.0	3770782.8	374.0	3.49	4.00	3.25	YES	
L0003963	0	0.42620E-05	480741.4	3770754.2	374.0	3.49	4.00	3.25	YES	
L0003964	0	0.42620E-05	480741.4	3770745.6	374.0	3.49	4.00	3.25	YES	
L0003965	0	0.42620E-05	480741.4	3770737.0	374.0	3.49	4.00	3.25	YES	
L0003966	0	0.42620E-05	480741.4	3770728.4	374.0	3.49	4.00	3.25	YES	
L0003967	0	0.42620E-05	480741.4	3770719.9	374.0	3.49	4.00	3.25	YES	
L0003968	0	0.42620E-05	480741.4	3770711.3	374.0	3.49	4.00	3.25	YES	
L0003969	0	0.42620E-05	480741.4	3770702.7	374.0	3.49	4.00	3.25	YES	
L0003970	0	0.42620E-05	480741.4	3770694.1	374.0	3.49	4.00	3.25	YES	
L0003971	0	0.42620E-05	480741.4	3770685.5	374.0	3.49	4.00	3.25	YES	
L0003972	0	0.42620E-05	480741.4	3770676.9	374.0	3.49	4.00	3.25	YES	
L0003973	0	0.42620E-05	480741.4	3770668.3	374.0	3.49	4.00	3.25	YES	
L0003974	0	0.42620E-05	480741.4	3770659.7	374.0	3.49	4.00	3.25	YES	
L0003975	0	0.42620E-05	480741.4	3770651.1	374.1	3.49	4.00	3.25	YES	
L0003976	0	0.42620E-05	480741.4	3770642.5	374.2	3.49	4.00	3.25	YES	
L0003977	0	0.42620E-05	480741.4	3770634.0	374.3	3.49	4.00	3.25	YES	
L0003978	0	0.42620E-05	480741.4	3770625.4	374.4	3.49	4.00	3.25	YES	
L0003979	0	0.42620E-05	480741.4	3770616.8	374.4	3.49	4.00	3.25	YES	
L0003980	0	0.42620E-05	480741.4	3770608.2	374.4	3.49	4.00	3.25	YES	
L0003981	0	0.42620E-05	480741.4	3770599.6	374.4	3.49	4.00	3.25	YES	
L0003982	0	0.42620E-05	480741.4	3770591.0	374.4	3.49	4.00	3.25	YES	
L0003983	0	0.42620E-05	480741.4	3770582.4	374.4	3.49	4.00	3.25	YES	
L0003984	0	0.42620E-05	480741.4	3770573.8	374.4	3.49	4.00	3.25	YES	
L0003985	0	0.42620E-05	480741.4	3770565.2	374.4	3.49	4.00	3.25	YES	
L0003986	0	0.42620E-05	480741.4	3770556.6	374.4	3.49	4.00	3.25	YES	
L0003987	0	0.42620E-05	480741.4	3770548.1	374.4	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto \*\*\* 04/05/18  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB2 \*\*\* 09:18:52  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003988	0	0.42620E-05	480741.4	3770539.5	374.4	3.49	4.00	3.25	YES	
L0003989	0	0.42620E-05	480741.4	3770530.9	374.4	3.49	4.00	3.25	YES	
L0003990	0	0.42620E-05	480741.4	3770522.3	374.4	3.49	4.00	3.25	YES	
L0003991	0	0.42620E-05	480741.4	3770513.7	374.4	3.49	4.00	3.25	YES	
L0003992	0	0.42620E-05	480741.4	3770505.1	374.4	3.49	4.00	3.25	YES	
L0003993	0	0.42620E-05	480741.4	3770496.5	374.4	3.49	4.00	3.25	YES	
L0003994	0	0.42620E-05	480741.4	3770487.9	374.4	3.49	4.00	3.25	YES	
L0003995	0	0.42620E-05	480741.4	3770479.3	374.4	3.49	4.00	3.25	YES	
L0003996	0	0.42620E-05	480741.4	3770470.7	374.5	3.49	4.00	3.25	YES	
L0003997	0	0.42620E-05	480741.4	3770462.2	374.7	3.49	4.00	3.25	YES	
L0003998	0	0.42620E-05	480741.4	3770453.6	374.9	3.49	4.00	3.25	YES	
L0003999	0	0.42620E-05	480741.4	3770445.0	375.0	3.49	4.00	3.25	YES	
L0004000	0	0.42620E-05	480741.4	3770436.4	375.0	3.49	4.00	3.25	YES	
L0004001	0	0.42620E-05	480741.4	3770427.8	375.0	3.49	4.00	3.25	YES	
L0004002	0	0.42620E-05	480741.4	3770419.2	375.0	3.49	4.00	3.25	YES	
L0004003	0	0.42620E-05	480741.4	3770410.6	375.0	3.49	4.00	3.25	YES	
L0004004	0	0.42620E-05	480741.4	3770402.0	375.0	3.49	4.00	3.25	YES	
L0004005	0	0.42620E-05	480741.4	3770393.4	375.0	3.49	4.00	3.25	YES	
L0004006	0	0.42620E-05	480741.4	3770384.8	375.0	3.49	4.00	3.25	YES	
L0004007	0	0.42620E-05	480741.4	3770376.3	375.1	3.49	4.00	3.25	YES	
L0004008	0	0.42620E-05	480741.4	3770367.7	375.2	3.49	4.00	3.25	YES	
L0004009	0	0.42620E-05	480741.4	3770359.1	375.4	3.49	4.00	3.25	YES	
L0004010	0	0.42620E-05	480741.4	3770350.5	375.4	3.49	4.00	3.25	YES	
L0004011	0	0.42620E-05	480741.4	3770341.9	375.4	3.49	4.00	3.25	YES	
L0004012	0	0.42620E-05	480741.4	3770333.3	375.4	3.49	4.00	3.25	YES	
L0004013	0	0.42620E-05	480741.4	3770324.7	375.4	3.49	4.00	3.25	YES	
L0004014	0	0.42620E-05	480741.4	3770316.1	375.4	3.49	4.00	3.25	YES	
L0004015	0	0.42620E-05	480741.4	3770307.5	375.4	3.49	4.00	3.25	YES	
L0004016	0	0.42620E-05	480741.4	3770298.9	375.4	3.49	4.00	3.25	YES	
L0004017	0	0.42620E-05	480741.4	3770290.4	375.4	3.49	4.00	3.25	YES	
L0004018	0	0.42620E-05	480741.4	3770281.8	375.4	3.49	4.00	3.25	YES	
L0004019	0	0.42620E-05	480741.4	3770273.2	375.4	3.49	4.00	3.25	YES	
L0004020	0	0.42620E-05	480741.4	3770264.6	375.4	3.49	4.00	3.25	YES	
L0004021	0	0.42620E-05	480741.4	3770256.0	375.4	3.49	4.00	3.25	YES	
L0004022	0	0.42620E-05	480741.4	3770247.4	375.4	3.49	4.00	3.25	YES	
L0004023	0	0.42620E-05	480741.4	3770238.8	375.4	3.49	4.00	3.25	YES	
L0004024	0	0.42620E-05	480741.4	3770230.2	375.4	3.49	4.00	3.25	YES	
L0004025	0	0.42620E-05	480741.4	3770221.6	375.4	3.49	4.00	3.25	YES	
L0004026	0	0.42620E-05	480741.4	3770213.0	375.4	3.49	4.00	3.25	YES	
L0004027	0	0.42620E-05	480741.4	3770204.5	375.4	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004028	0	0.42620E-05	480741.4	3770195.9	375.4	3.49	4.00	3.25	YES	
L0004029	0	0.42620E-05	480741.4	3770187.3	375.4	3.49	4.00	3.25	YES	
L0004030	0	0.42620E-05	480741.4	3770178.7	375.4	3.49	4.00	3.25	YES	
L0004031	0	0.42620E-05	480741.4	3770170.1	375.4	3.49	4.00	3.25	YES	
L0004032	0	0.42620E-05	480741.4	3770161.5	375.4	3.49	4.00	3.25	YES	
L0004033	0	0.42620E-05	480741.4	3770152.9	375.4	3.49	4.00	3.25	YES	
L0004034	0	0.42620E-05	480741.4	3770144.3	375.4	3.49	4.00	3.25	YES	
L0004035	0	0.42620E-05	480741.4	3770135.7	375.4	3.49	4.00	3.25	YES	
L0004036	0	0.42620E-05	480741.4	3770127.1	375.4	3.49	4.00	3.25	YES	
L0004037	0	0.42620E-05	480741.4	3770118.6	375.4	3.49	4.00	3.25	YES	
L0004038	0	0.42620E-05	480741.4	3770110.0	375.4	3.49	4.00	3.25	YES	
L0004039	0	0.42620E-05	480741.4	3770101.4	375.4	3.49	4.00	3.25	YES	
L0004040	0	0.42620E-05	480741.4	3770092.8	375.4	3.49	4.00	3.25	YES	
L0004041	0	0.42620E-05	480741.4	3770084.2	375.4	3.49	4.00	3.25	YES	
L0004042	0	0.42620E-05	480741.4	3770075.6	375.4	3.49	4.00	3.25	YES	
L0004043	0	0.42620E-05	480741.4	3770067.0	375.4	3.49	4.00	3.25	YES	
L0004044	0	0.42620E-05	480741.4	3770058.4	375.4	3.49	4.00	3.25	YES	
L0004045	0	0.42620E-05	480741.4	3770049.8	375.4	3.49	4.00	3.25	YES	
L0004046	0	0.42620E-05	480741.4	3770041.2	375.4	3.49	4.00	3.25	YES	
L0004047	0	0.42620E-05	480741.4	3770032.7	375.4	3.49	4.00	3.25	YES	
L0004048	0	0.42620E-05	480741.4	3770024.1	375.4	3.49	4.00	3.25	YES	
L0004049	0	0.42620E-05	480741.4	3770015.5	375.4	3.49	4.00	3.25	YES	
L0004050	0	0.42620E-05	480741.4	3770006.9	375.4	3.49	4.00	3.25	YES	
L0004051	0	0.42620E-05	480741.4	3769998.3	375.4	3.49	4.00	3.25	YES	
L0004052	0	0.42620E-05	480741.4	3769989.7	375.4	3.49	4.00	3.25	YES	
L0004053	0	0.42620E-05	480741.4	3769981.1	375.4	3.49	4.00	3.25	YES	
L0004054	0	0.42620E-05	480741.4	3769972.5	375.4	3.49	4.00	3.25	YES	
L0004055	0	0.42620E-05	480741.4	3769963.9	375.4	3.49	4.00	3.25	YES	
L0004056	0	0.42620E-05	480741.4	3769955.3	375.4	3.49	4.00	3.25	YES	
L0004057	0	0.42620E-05	480741.4	3769946.8	375.4	3.49	4.00	3.25	YES	
L0004058	0	0.42620E-05	480741.4	3769938.2	375.4	3.49	4.00	3.25	YES	
L0004059	0	0.42620E-05	480741.4	3769929.6	375.4	3.49	4.00	3.25	YES	
L0004060	0	0.42620E-05	480741.4	3769921.0	375.4	3.49	4.00	3.25	YES	
L0004061	0	0.42620E-05	480741.4	3769912.4	375.4	3.49	4.00	3.25	YES	
L0004062	0	0.42620E-05	480741.4	3769903.8	375.4	3.49	4.00	3.25	YES	
L0004063	0	0.42620E-05	480741.4	3769895.2	375.6	3.49	4.00	3.25	YES	
L0004064	0	0.42620E-05	480741.4	3769886.6	375.8	3.49	4.00	3.25	YES	
L0004065	0	0.42620E-05	480741.4	3769878.0	376.0	3.49	4.00	3.25	YES	
L0004066	0	0.42620E-05	480741.4	3769869.4	376.1	3.49	4.00	3.25	YES	
L0004067	0	0.42620E-05	480741.4	3769860.9	376.2	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004068	0	0.42620E-05	480741.4	3769852.3	376.3	3.49	4.00	3.25	YES	
L0004069	0	0.42620E-05	480741.4	3769843.7	376.5	3.49	4.00	3.25	YES	
L0004070	0	0.42620E-05	480741.4	3769835.1	377.0	3.49	4.00	3.25	YES	
L0004071	0	0.42620E-05	480741.4	3769826.5	377.4	3.49	4.00	3.25	YES	
L0004072	0	0.42620E-05	480741.4	3769817.9	377.9	3.49	4.00	3.25	YES	
L0004073	0	0.42620E-05	480741.4	3769809.3	378.0	3.49	4.00	3.25	YES	
L0004074	0	0.42620E-05	480741.4	3769800.7	378.0	3.49	4.00	3.25	YES	
L0004075	0	0.42620E-05	480741.4	3769792.1	378.0	3.49	4.00	3.25	YES	
L0004076	0	0.42620E-05	480741.4	3769783.5	378.0	3.49	4.00	3.25	YES	
L0004077	0	0.42620E-05	480741.4	3769775.0	378.0	3.49	4.00	3.25	YES	
L0004078	0	0.42620E-05	480741.4	3769766.4	378.0	3.49	4.00	3.25	YES	
L0004079	0	0.42620E-05	480741.4	3769757.8	378.0	3.49	4.00	3.25	YES	
L0004080	0	0.42620E-05	480741.4	3769749.2	378.0	3.49	4.00	3.25	YES	
L0004081	0	0.42620E-05	480741.4	3769740.6	378.0	3.49	4.00	3.25	YES	
L0004082	0	0.42620E-05	480741.4	3769732.0	378.0	3.49	4.00	3.25	YES	
L0004083	0	0.42620E-05	480741.4	3769723.4	378.0	3.49	4.00	3.25	YES	
L0004084	0	0.42620E-05	480741.4	3769714.8	378.0	3.49	4.00	3.25	YES	
L0004085	0	0.42620E-05	480741.4	3769706.2	378.0	3.49	4.00	3.25	YES	
L0004086	0	0.42620E-05	480741.4	3769697.6	378.0	3.49	4.00	3.25	YES	
L0004087	0	0.42620E-05	480741.4	3769689.1	378.0	3.49	4.00	3.25	YES	
L0004088	0	0.42620E-05	480741.4	3769680.5	378.0	3.49	4.00	3.25	YES	
L0004089	0	0.42620E-05	480741.4	3769671.9	378.0	3.49	4.00	3.25	YES	
L0004090	0	0.42620E-05	480741.4	3769663.3	378.0	3.49	4.00	3.25	YES	
L0004091	0	0.42620E-05	480741.4	3769654.7	378.0	3.49	4.00	3.25	YES	
L0004092	0	0.42620E-05	480741.4	3769646.1	378.0	3.49	4.00	3.25	YES	
L0004093	0	0.42620E-05	480741.4	3769637.5	378.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SRCGROUP ID	SOURCE IDs								
-----	-----								
ALL	L0002988	, L0002989	, L0002990	, L0002991	, L0002992	, L0002993	, L0002994	, L0002995	,
	L0002996	, L0002997	, L0002998	, L0002999	, L0003000	, L0003001	, L0003002	, L0003003	,
	L0003004	, L0003005	, L0003006	, L0003007	, L0003008	, L0003009	, L0003010	, L0003011	,
	L0003012	, L0003013	, L0003014	, L0003015	, L0003016	, L0003017	, L0003018	, L0003019	,
	L0003020	, L0003021	, L0003022	, L0003023	, L0003024	, L0003025	, L0003026	, L0003027	,
	L0003028	, L0003029	, L0003030	, L0003031	, L0003032	, L0003033	, L0003034	, L0003035	,
	L0003036	, L0003037	, L0003038	, L0003039	, L0003040	, L0003041	, L0003042	, L0003043	,
	L0003044	, L0003045	, L0003046	, L0003047	, L0003048	, L0003049	, L0003050	, L0003051	,
	L0003052	, L0003053	, L0003054	, L0003055	, L0003056	, L0003057	, L0003058	, L0003059	,
	L0003060	, L0003061	, L0003062	, L0003063	, L0003064	, L0003065	, L0003066	, L0003067	,
	L0003068	, L0003069	, L0003070	, L0003071	, L0003072	, L0003073	, L0003074	, L0003075	,
	L0003076	, L0003077	, L0003078	, L0003079	, L0003080	, L0003081	, L0003082	, L0003083	,
	L0003084	, L0003085	, L0003086	, L0003087	, L0003088	, L0003089	, L0003090	, L0003091	,
	L0003092	, L0003093	, L0003094	, L0003095	, L0003096	, L0003097	, L0003098	, L0003099	,
	L0003100	, L0003101	, L0003102	, L0003103	, L0003104	, L0003105	, L0003106	, L0003107	,
	L0003108	, L0003109	, L0003110	, L0003111	, L0003112	, L0003113	, L0003114	, L0003115	,
	L0003116	, L0003117	, L0003118	, L0003119	, L0003120	, L0003121	, L0003122	, L0003123	,
	L0003124	, L0003125	, L0003126	, L0003127	, L0003128	, L0003129	, L0003130	, L0003131	,
	L0003132	, L0003133	, L0003134	, L0003135	, L0003136	, L0003137	, L0003138	, L0003139	,
	L0003140	, L0003141	, L0003142	, L0003143	, L0003144	, L0003145	, L0003146	, L0003147	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SRCGROUP ID	SOURCE IDs														
-----	-----														
L0003148	,	L0003149	,	L0003150	,	L0003151	,	L0003152	,	L0003153	,	L0003154	,	L0003155	,
L0003156	,	L0003157	,	L0003158	,	L0003159	,	L0003160	,	L0003161	,	L0003162	,	L0003163	,
L0003164	,	L0003165	,	L0003166	,	L0003167	,	L0003168	,	L0003169	,	L0003170	,	L0003171	,
L0003172	,	L0003173	,	L0003174	,	L0003175	,	L0003176	,	L0003177	,	L0003178	,	L0003179	,
L0003180	,	L0003181	,	L0003182	,	L0003183	,	L0003184	,	L0003185	,	L0003186	,	L0003187	,
L0003188	,	L0003189	,	L0003190	,	L0003191	,	L0003192	,	L0003193	,	L0003194	,	L0003195	,
L0003196	,	L0003197	,	L0003198	,	L0003199	,	L0003200	,	L0003201	,	L0003202	,	L0003203	,
L0003204	,	L0003205	,	L0003206	,	L0003207	,	L0003208	,	L0003209	,	L0003210	,	L0003211	,
L0003212	,	L0003213	,	L0003214	,	L0003215	,	L0003216	,	L0003217	,	L0003218	,	L0003219	,
L0003220	,	L0003221	,	L0003222	,	L0003223	,	L0003224	,	L0003225	,	L0003226	,	L0003227	,
L0003228	,	L0003229	,	L0003230	,	L0003231	,	L0003232	,	L0003233	,	L0003234	,	L0003235	,
L0003236	,	L0003237	,	L0003238	,	L0003239	,	L0003240	,	L0003241	,	L0003242	,	L0003243	,
L0003244	,	L0003245	,	L0003246	,	L0003247	,	L0003248	,	L0003249	,	L0003250	,	L0003251	,
L0003252	,	L0003253	,	L0003254	,	L0003255	,	L0003256	,	L0003257	,	L0003258	,	L0003259	,
L0003260	,	L0003261	,	L0003262	,	L0003263	,	L0003264	,	L0003265	,	L0003266	,	L0003267	,
L0003268	,	L0003269	,	L0003270	,	L0003271	,	L0003272	,	L0003273	,	L0003274	,	L0003275	,
L0003276	,	L0003277	,	L0003278	,	L0003279	,	L0003280	,	L0003281	,	L0003282	,	L0003283	,
L0003284	,	L0003285	,	L0003286	,	L0003287	,	L0003288	,	L0003289	,	L0003290	,	L0003291	,
L0003292	,	L0003293	,	L0003294	,	L0003295	,	L0003296	,	L0003297	,	L0003298	,	L0003299	,
L0003300	,	L0003301	,	L0003302	,	L0003303	,	L0003304	,	L0003305	,	L0003306	,	L0003307	,



\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SRCGROUP ID	SOURCE IDs							
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L0003308	, L0003309	, L0003310	, L0003311	, L0003312	, L0003313	, L0003314	, L0003315	,
L0003316	, L0003317	, L0003318	, L0003319	, L0003320	, L0003321	, L0003322	, L0003323	,
L0003324	, L0003325	, L0003326	, L0003327	, L0003328	, L0003329	, L0003330	, L0003331	,
L0003332	, L0003333	, L0003334	, L0003335	, L0003336	, L0003337	, L0003338	, L0003339	,
L0003340	, L0003341	, L0003342	, L0003343	, L0003344	, L0003345	, L0003346	, L0003347	,
L0003348	, L0003349	, L0003350	, L0003351	, L0003352	, L0003353	, L0003354	, L0003355	,
L0003356	, L0003357	, L0003358	, L0003359	, L0003360	, L0003361	, L0003362	, L0003363	,
L0003364	, L0003365	, L0003366	, L0003367	, L0003368	, L0003369	, L0003370	, L0003371	,
L0003372	, L0003373	, L0003374	, L0003375	, L0003376	, L0003377	, L0003378	, L0003379	,
L0003380	, L0003381	, L0003382	, L0003383	, L0003384	, L0003385	, L0003386	, L0003387	,
L0003388	, L0003389	, L0003390	, L0003391	, L0003392	, L0003393	, L0003394	, L0003395	,
L0003396	, L0003397	, L0003398	, L0003399	, L0003400	, L0003401	, L0003402	, L0003403	,
L0003404	, L0003405	, L0003406	, L0003407	, L0003408	, L0003409	, L0003410	, L0003411	,
L0003412	, L0003413	, L0003414	, L0003415	, L0003416	, L0003417	, L0003418	, L0003419	,
L0003420	, L0003421	, L0003422	, L0003423	, L0003424	, L0003425	, L0003426	, L0003427	,
L0003428	, L0003429	, L0003430	, L0003431	, L0003432	, L0003433	, L0003434	, L0003435	,
L0003436	, L0003437	, L0003438	, L0003439	, L0003440	, L0003441	, L0003442	, L0003443	,
L0003444	, L0003445	, L0003446	, L0003447	, L0003448	, L0003449	, L0003450	, L0003451	,
L0003452	, L0003453	, L0003454	, L0003455	, L0003456	, L0003457	, L0003458	, L0003459	,
L0003460	, L0003461	, L0003462	, L0003463	, L0003464	, L0003465	, L0003466	, L0003467	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SRCGROUP ID  
-----

SOURCE IDs  
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L0003468	,	L0003469	,	L0003470	,	L0003471	,	L0003472	,	L0003473	,	L0003474	,	L0003475	,
L0003476	,	L0003477	,	L0003478	,	L0003479	,	L0003480	,	L0003481	,	L0003482	,	L0003483	,
L0003484	,	L0003485	,	L0003486	,	L0003487	,	L0003488	,	L0003489	,	L0003490	,	L0003491	,
L0003492	,	L0003493	,	L0003494	,	L0003495	,	L0003496	,	L0003497	,	L0003498	,	L0003499	,
L0003500	,	L0003501	,	L0003502	,	L0003503	,	L0003504	,	L0003505	,	L0003506	,	L0003507	,
L0003508	,	L0003509	,	L0003510	,	L0003511	,	L0003512	,	L0003513	,	L0003514	,	L0003515	,
L0003516	,	L0003517	,	L0003518	,	L0003519	,	L0003520	,	L0003521	,	L0003522	,	L0003523	,
L0003524	,	L0003525	,	L0003526	,	L0003527	,	L0003528	,	L0003529	,	L0003530	,	L0003531	,
L0003532	,	L0003533	,	L0003534	,	L0003535	,	L0003536	,	L0003537	,	L0003538	,	L0003539	,
L0003540	,	L0003541	,	L0003542	,	L0003543	,	L0003544	,	L0003545	,	L0003546	,	L0003547	,
L0003548	,	L0003549	,	L0003550	,	L0003551	,	L0003552	,	L0003553	,	L0003554	,	L0003555	,
L0003556	,	L0003557	,	L0003558	,	L0003559	,	L0003560	,	L0003561	,	L0003562	,	L0003563	,
L0003564	,	L0003565	,	L0003566	,	L0003567	,	L0003568	,	L0003569	,	L0003570	,	L0003571	,
L0003572	,	L0003573	,	L0003574	,	L0003575	,	L0003576	,	L0003577	,	L0003578	,	L0003579	,
L0003580	,	L0003581	,	L0003582	,	L0003583	,	L0003584	,	L0003585	,	L0003586	,	L0003587	,
L0003588	,	L0003589	,	L0003590	,	L0003591	,	L0003592	,	L0003593	,	L0003594	,	L0003595	,
L0003596	,	L0003597	,	L0003598	,	L0003599	,	L0003600	,	L0003601	,	L0003602	,	L0003603	,
L0003604	,	L0003605	,	L0003606	,	L0003607	,	L0003608	,	L0003609	,	L0003610	,	L0003611	,
L0003612	,	L0003613	,	L0003614	,	L0003615	,	L0003616	,	L0003617	,	L0003618	,	L0003619	,
L0003620	,	L0003621	,	L0003622	,	L0003623	,	L0003624	,	L0003625	,	L0003626	,	L0003627	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0003628	, L0003629	, L0003630	, L0003631	, L0003632	, L0003633	, L0003634	, L0003635	,
L0003636	, L0003637	, L0003638	, L0003639	, L0003640	, L0003641	, L0003642	, L0003643	,
L0003644	, L0003645	, L0003646	, L0003647	, L0003648	, L0003649	, L0003650	, L0003651	,
L0003652	, L0003653	, L0003654	, L0003655	, L0003656	, L0003657	, L0003658	, L0003659	,
L0003660	, L0003661	, L0003662	, L0003663	, L0003664	, L0003665	, L0003666	, L0003667	,
L0003668	, L0003669	, L0003670	, L0003671	, L0003672	, L0003673	, L0003674	, L0003675	,
L0003676	, L0003677	, L0003678	, L0003679	, L0003680	, L0003681	, L0003682	, L0003683	,
L0003684	, L0003685	, L0003686	, L0003687	, L0003688	, L0003689	, L0003690	, L0003691	,
L0003692	, L0003693	, L0003694	, L0003695	, L0003696	, L0003697	, L0003698	, L0003699	,
L0003700	, L0003701	, L0003702	, L0003703	, L0003704	, L0003705	, L0003706	, L0003707	,
L0003708	, L0003709	, L0003710	, L0003711	, L0003712	, L0003713	, L0003714	, L0003715	,
L0003716	, L0003717	, L0003718	, L0003719	, L0003720	, L0003721	, L0003722	, L0003723	,
L0003724	, L0003725	, L0003726	, L0003727	, L0003728	, L0003729	, L0003730	, L0003731	,
L0003732	, L0003733	, L0003734	, L0003735	, L0003736	, L0003737	, L0003738	, L0003739	,
L0003740	, L0003741	, L0003742	, L0003743	, L0003744	, L0003745	, L0003746	, L0003747	,
L0003748	, L0003749	, L0003750	, L0003751	, L0003752	, L0003753	, L0003754	, L0003755	,
L0003756	, L0003757	, L0003758	, L0003759	, L0003760	, L0003761	, L0003762	, L0003763	,
L0003764	, L0003765	, L0003766	, L0003767	, L0003768	, L0003769	, L0003770	, L0003771	,
L0003772	, L0003773	, L0003774	, L0003775	, L0003776	, L0003777	, L0003778	, L0003779	,
L0003780	, L0003781	, L0003782	, L0003783	, L0003784	, L0003785	, L0003786	, L0003787	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0003788	, L0003789	, L0003790	, L0003791	, L0003792	, L0003793	, L0003794	, L0003795	,
L0003796	, L0003797	, L0003798	, L0003799	, L0003800	, L0003801	, L0003802	, L0003803	,
L0003804	, L0003805	, L0003806	, L0003807	, L0003808	, L0003809	, L0003810	, L0003811	,
L0003812	, L0003813	, L0003814	, L0003815	, L0003816	, L0003817	, L0003818	, L0003819	,
L0003820	, L0003821	, L0003822	, L0003823	, L0003824	, L0003825	, L0003826	, L0003827	,
L0003828	, L0003829	, L0003830	, L0003831	, L0003832	, L0003833	, L0003834	, L0003835	,
L0003836	, L0003837	, L0003838	, L0003839	, L0003840	, L0003841	, L0003842	, L0003843	,
L0003844	, L0003845	, L0003846	, L0003847	, L0003848	, L0003849	, L0003850	, L0003851	,
L0003852	, L0003853	, L0003854	, L0003855	, L0003856	, L0003857	, L0003858	, L0003859	,
L0003860	, L0003861	, L0003862	, L0003863	, L0003864	, L0003865	, L0003866	, L0003867	,
L0003868	, L0003869	, L0003870	, L0003871	, L0003872	, L0003873	, L0003874	, L0003875	,
L0003876	, L0003877	, L0003878	, L0003879	, L0003880	, L0003881	, L0003882	, L0003883	,
L0003884	, L0003885	, L0003886	, L0003887	, L0003888	, L0003889	, L0003890	, L0003891	,
L0003892	, L0003893	, L0003894	, L0003895	, L0003896	, L0003897	, L0003898	, L0003899	,
L0003900	, L0003901	, L0003902	, L0003903	, L0003904	, L0003905	, L0003906	, L0003907	,
L0003908	, L0003909	, L0003910	, L0003911	, L0003912	, L0003913	, L0003914	, L0003915	,
L0003916	, L0003917	, L0003918	, L0003919	, L0003920	, L0003921	, L0003922	, L0003923	,
L0003924	, L0003925	, L0003926	, L0003927	, L0003928	, L0003929	, L0003930	, L0003931	,
L0003932	, L0003933	, L0003934	, L0003935	, L0003936	, L0003937	, L0003938	, L0003939	,
L0003940	, L0003941	, L0003942	, L0003943	, L0003944	, L0003945	, L0003946	, L0003947	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0003948	, L0003949	, L0003950	, L0003951	, L0003952	, L0003953	, L0003954	, L0003955	,
L0003956	, L0003957	, L0003958	, L0003959	, L0003960	, L0003961	, L0003962	, L0003963	,
L0003964	, L0003965	, L0003966	, L0003967	, L0003968	, L0003969	, L0003970	, L0003971	,
L0003972	, L0003973	, L0003974	, L0003975	, L0003976	, L0003977	, L0003978	, L0003979	,
L0003980	, L0003981	, L0003982	, L0003983	, L0003984	, L0003985	, L0003986	, L0003987	,
L0003988	, L0003989	, L0003990	, L0003991	, L0003992	, L0003993	, L0003994	, L0003995	,
L0003996	, L0003997	, L0003998	, L0003999	, L0004000	, L0004001	, L0004002	, L0004003	,
L0004004	, L0004005	, L0004006	, L0004007	, L0004008	, L0004009	, L0004010	, L0004011	,
L0004012	, L0004013	, L0004014	, L0004015	, L0004016	, L0004017	, L0004018	, L0004019	,
L0004020	, L0004021	, L0004022	, L0004023	, L0004024	, L0004025	, L0004026	, L0004027	,
L0004028	, L0004029	, L0004030	, L0004031	, L0004032	, L0004033	, L0004034	, L0004035	,
L0004036	, L0004037	, L0004038	, L0004039	, L0004040	, L0004041	, L0004042	, L0004043	,
L0004044	, L0004045	, L0004046	, L0004047	, L0004048	, L0004049	, L0004050	, L0004051	,
L0004052	, L0004053	, L0004054	, L0004055	, L0004056	, L0004057	, L0004058	, L0004059	,
L0004060	, L0004061	, L0004062	, L0004063	, L0004064	, L0004065	, L0004066	, L0004067	,
L0004068	, L0004069	, L0004070	, L0004071	, L0004072	, L0004073	, L0004074	, L0004075	,
L0004076	, L0004077	, L0004078	, L0004079	, L0004080	, L0004081	, L0004082	, L0004083	,
L0004084	, L0004085	, L0004086	, L0004087	, L0004088	, L0004089	, L0004090	, L0004091	,
L0004092	, L0004093	,						

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs:    RegDEFAULT CONC    ELEV    URBAN    ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs								
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
L0002995	2035210.	L0002988	, L0002989	, L0002990	, L0002991	, L0002992	, L0002993	, L0002994	,	
	,	L0002996	, L0002997	, L0002998	, L0002999	, L0003000	, L0003001	, L0003002	, L0003003	,
	L0003004	, L0003005	, L0003006	, L0003007	, L0003008	, L0003009	, L0003010	, L0003011	,	
	L0003012	, L0003013	, L0003014	, L0003015	, L0003016	, L0003017	, L0003018	, L0003019	,	
	L0003020	, L0003021	, L0003022	, L0003023	, L0003024	, L0003025	, L0003026	, L0003027	,	
	L0003028	, L0003029	, L0003030	, L0003031	, L0003032	, L0003033	, L0003034	, L0003035	,	
	L0003036	, L0003037	, L0003038	, L0003039	, L0003040	, L0003041	, L0003042	, L0003043	,	
	L0003044	, L0003045	, L0003046	, L0003047	, L0003048	, L0003049	, L0003050	, L0003051	,	
	L0003052	, L0003053	, L0003054	, L0003055	, L0003056	, L0003057	, L0003058	, L0003059	,	
	L0003060	, L0003061	, L0003062	, L0003063	, L0003064	, L0003065	, L0003066	, L0003067	,	
	L0003068	, L0003069	, L0003070	, L0003071	, L0003072	, L0003073	, L0003074	, L0003075	,	
	L0003076	, L0003077	, L0003078	, L0003079	, L0003080	, L0003081	, L0003082	, L0003083	,	
	L0003084	, L0003085	, L0003086	, L0003087	, L0003088	, L0003089	, L0003090	, L0003091	,	
	L0003092	, L0003093	, L0003094	, L0003095	, L0003096	, L0003097	, L0003098	, L0003099	,	
	L0003100	, L0003101	, L0003102	, L0003103	, L0003104	, L0003105	, L0003106	, L0003107	,	
	L0003108	, L0003109	, L0003110	, L0003111	, L0003112	, L0003113	, L0003114	, L0003115	,	
	L0003116	, L0003117	, L0003118	, L0003119	, L0003120	, L0003121	, L0003122	, L0003123	,	
	L0003124	, L0003125	, L0003126	, L0003127	, L0003128	, L0003129	, L0003130	, L0003131	,	
	L0003132	, L0003133	, L0003134	, L0003135	, L0003136	, L0003137	, L0003138	, L0003139	,	
	L0003140	, L0003141	, L0003142	, L0003143	, L0003144	, L0003145	, L0003146	, L0003147	,	

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0003148		, L0003149	, L0003150	, L0003151	, L0003152	, L0003153	, L0003154	, L0003155	,
L0003156		, L0003157	, L0003158	, L0003159	, L0003160	, L0003161	, L0003162	, L0003163	,
L0003164		, L0003165	, L0003166	, L0003167	, L0003168	, L0003169	, L0003170	, L0003171	,
L0003172		, L0003173	, L0003174	, L0003175	, L0003176	, L0003177	, L0003178	, L0003179	,
L0003180		, L0003181	, L0003182	, L0003183	, L0003184	, L0003185	, L0003186	, L0003187	,
L0003188		, L0003189	, L0003190	, L0003191	, L0003192	, L0003193	, L0003194	, L0003195	,
L0003196		, L0003197	, L0003198	, L0003199	, L0003200	, L0003201	, L0003202	, L0003203	,
L0003204		, L0003205	, L0003206	, L0003207	, L0003208	, L0003209	, L0003210	, L0003211	,
L0003212		, L0003213	, L0003214	, L0003215	, L0003216	, L0003217	, L0003218	, L0003219	,
L0003220		, L0003221	, L0003222	, L0003223	, L0003224	, L0003225	, L0003226	, L0003227	,
L0003228		, L0003229	, L0003230	, L0003231	, L0003232	, L0003233	, L0003234	, L0003235	,
L0003236		, L0003237	, L0003238	, L0003239	, L0003240	, L0003241	, L0003242	, L0003243	,
L0003244		, L0003245	, L0003246	, L0003247	, L0003248	, L0003249	, L0003250	, L0003251	,
L0003252		, L0003253	, L0003254	, L0003255	, L0003256	, L0003257	, L0003258	, L0003259	,
L0003260		, L0003261	, L0003262	, L0003263	, L0003264	, L0003265	, L0003266	, L0003267	,
L0003268		, L0003269	, L0003270	, L0003271	, L0003272	, L0003273	, L0003274	, L0003275	,
L0003276		, L0003277	, L0003278	, L0003279	, L0003280	, L0003281	, L0003282	, L0003283	,
L0003284		, L0003285	, L0003286	, L0003287	, L0003288	, L0003289	, L0003290	, L0003291	,
L0003292		, L0003293	, L0003294	, L0003295	, L0003296	, L0003297	, L0003298	, L0003299	,
L0003300		, L0003301	, L0003302	, L0003303	, L0003304	, L0003305	, L0003306	, L0003307	,

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0003308		, L0003309	, L0003310	, L0003311	, L0003312	, L0003313	, L0003314	, L0003315	,
L0003316		, L0003317	, L0003318	, L0003319	, L0003320	, L0003321	, L0003322	, L0003323	,
L0003324		, L0003325	, L0003326	, L0003327	, L0003328	, L0003329	, L0003330	, L0003331	,
L0003332		, L0003333	, L0003334	, L0003335	, L0003336	, L0003337	, L0003338	, L0003339	,
L0003340		, L0003341	, L0003342	, L0003343	, L0003344	, L0003345	, L0003346	, L0003347	,
L0003348		, L0003349	, L0003350	, L0003351	, L0003352	, L0003353	, L0003354	, L0003355	,
L0003356		, L0003357	, L0003358	, L0003359	, L0003360	, L0003361	, L0003362	, L0003363	,
L0003364		, L0003365	, L0003366	, L0003367	, L0003368	, L0003369	, L0003370	, L0003371	,
L0003372		, L0003373	, L0003374	, L0003375	, L0003376	, L0003377	, L0003378	, L0003379	,
L0003380		, L0003381	, L0003382	, L0003383	, L0003384	, L0003385	, L0003386	, L0003387	,
L0003388		, L0003389	, L0003390	, L0003391	, L0003392	, L0003393	, L0003394	, L0003395	,
L0003396		, L0003397	, L0003398	, L0003399	, L0003400	, L0003401	, L0003402	, L0003403	,
L0003404		, L0003405	, L0003406	, L0003407	, L0003408	, L0003409	, L0003410	, L0003411	,
L0003412		, L0003413	, L0003414	, L0003415	, L0003416	, L0003417	, L0003418	, L0003419	,
L0003420		, L0003421	, L0003422	, L0003423	, L0003424	, L0003425	, L0003426	, L0003427	,
L0003428		, L0003429	, L0003430	, L0003431	, L0003432	, L0003433	, L0003434	, L0003435	,
L0003436		, L0003437	, L0003438	, L0003439	, L0003440	, L0003441	, L0003442	, L0003443	,
L0003444		, L0003445	, L0003446	, L0003447	, L0003448	, L0003449	, L0003450	, L0003451	,
L0003452		, L0003453	, L0003454	, L0003455	, L0003456	, L0003457	, L0003458	, L0003459	,
L0003460		, L0003461	, L0003462	, L0003463	, L0003464	, L0003465	, L0003466	, L0003467	,



\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0003468		, L0003469	, L0003470	, L0003471	, L0003472	, L0003473	, L0003474	, L0003475	,
L0003476		, L0003477	, L0003478	, L0003479	, L0003480	, L0003481	, L0003482	, L0003483	,
L0003484		, L0003485	, L0003486	, L0003487	, L0003488	, L0003489	, L0003490	, L0003491	,
L0003492		, L0003493	, L0003494	, L0003495	, L0003496	, L0003497	, L0003498	, L0003499	,
L0003500		, L0003501	, L0003502	, L0003503	, L0003504	, L0003505	, L0003506	, L0003507	,
L0003508		, L0003509	, L0003510	, L0003511	, L0003512	, L0003513	, L0003514	, L0003515	,
L0003516		, L0003517	, L0003518	, L0003519	, L0003520	, L0003521	, L0003522	, L0003523	,
L0003524		, L0003525	, L0003526	, L0003527	, L0003528	, L0003529	, L0003530	, L0003531	,
L0003532		, L0003533	, L0003534	, L0003535	, L0003536	, L0003537	, L0003538	, L0003539	,
L0003540		, L0003541	, L0003542	, L0003543	, L0003544	, L0003545	, L0003546	, L0003547	,
L0003548		, L0003549	, L0003550	, L0003551	, L0003552	, L0003553	, L0003554	, L0003555	,
L0003556		, L0003557	, L0003558	, L0003559	, L0003560	, L0003561	, L0003562	, L0003563	,
L0003564		, L0003565	, L0003566	, L0003567	, L0003568	, L0003569	, L0003570	, L0003571	,
L0003572		, L0003573	, L0003574	, L0003575	, L0003576	, L0003577	, L0003578	, L0003579	,
L0003580		, L0003581	, L0003582	, L0003583	, L0003584	, L0003585	, L0003586	, L0003587	,
L0003588		, L0003589	, L0003590	, L0003591	, L0003592	, L0003593	, L0003594	, L0003595	,
L0003596		, L0003597	, L0003598	, L0003599	, L0003600	, L0003601	, L0003602	, L0003603	,
L0003604		, L0003605	, L0003606	, L0003607	, L0003608	, L0003609	, L0003610	, L0003611	,
L0003612		, L0003613	, L0003614	, L0003615	, L0003616	, L0003617	, L0003618	, L0003619	,
L0003620		, L0003621	, L0003622	, L0003623	, L0003624	, L0003625	, L0003626	, L0003627	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0003628		, L0003629	, L0003630	, L0003631	, L0003632	, L0003633	, L0003634	, L0003635	,
L0003636		, L0003637	, L0003638	, L0003639	, L0003640	, L0003641	, L0003642	, L0003643	,
L0003644		, L0003645	, L0003646	, L0003647	, L0003648	, L0003649	, L0003650	, L0003651	,
L0003652		, L0003653	, L0003654	, L0003655	, L0003656	, L0003657	, L0003658	, L0003659	,
L0003660		, L0003661	, L0003662	, L0003663	, L0003664	, L0003665	, L0003666	, L0003667	,
L0003668		, L0003669	, L0003670	, L0003671	, L0003672	, L0003673	, L0003674	, L0003675	,
L0003676		, L0003677	, L0003678	, L0003679	, L0003680	, L0003681	, L0003682	, L0003683	,
L0003684		, L0003685	, L0003686	, L0003687	, L0003688	, L0003689	, L0003690	, L0003691	,
L0003692		, L0003693	, L0003694	, L0003695	, L0003696	, L0003697	, L0003698	, L0003699	,
L0003700		, L0003701	, L0003702	, L0003703	, L0003704	, L0003705	, L0003706	, L0003707	,
L0003708		, L0003709	, L0003710	, L0003711	, L0003712	, L0003713	, L0003714	, L0003715	,
L0003716		, L0003717	, L0003718	, L0003719	, L0003720	, L0003721	, L0003722	, L0003723	,
L0003724		, L0003725	, L0003726	, L0003727	, L0003728	, L0003729	, L0003730	, L0003731	,
L0003732		, L0003733	, L0003734	, L0003735	, L0003736	, L0003737	, L0003738	, L0003739	,
L0003740		, L0003741	, L0003742	, L0003743	, L0003744	, L0003745	, L0003746	, L0003747	,
L0003748		, L0003749	, L0003750	, L0003751	, L0003752	, L0003753	, L0003754	, L0003755	,
L0003756		, L0003757	, L0003758	, L0003759	, L0003760	, L0003761	, L0003762	, L0003763	,
L0003764		, L0003765	, L0003766	, L0003767	, L0003768	, L0003769	, L0003770	, L0003771	,
L0003772		, L0003773	, L0003774	, L0003775	, L0003776	, L0003777	, L0003778	, L0003779	,
L0003780		, L0003781	, L0003782	, L0003783	, L0003784	, L0003785	, L0003786	, L0003787	,

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Existing DPM Concentrations (2018) - AB2

\*\*\*                    04/05/18  
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\*\*\* MODELOPTs:    RegDFault CONC    ELEV    URBAN    ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0003788		, L0003789	, L0003790	, L0003791	, L0003792	, L0003793	, L0003794	, L0003795	,
L0003796		, L0003797	, L0003798	, L0003799	, L0003800	, L0003801	, L0003802	, L0003803	,
L0003804		, L0003805	, L0003806	, L0003807	, L0003808	, L0003809	, L0003810	, L0003811	,
L0003812		, L0003813	, L0003814	, L0003815	, L0003816	, L0003817	, L0003818	, L0003819	,
L0003820		, L0003821	, L0003822	, L0003823	, L0003824	, L0003825	, L0003826	, L0003827	,
L0003828		, L0003829	, L0003830	, L0003831	, L0003832	, L0003833	, L0003834	, L0003835	,
L0003836		, L0003837	, L0003838	, L0003839	, L0003840	, L0003841	, L0003842	, L0003843	,
L0003844		, L0003845	, L0003846	, L0003847	, L0003848	, L0003849	, L0003850	, L0003851	,
L0003852		, L0003853	, L0003854	, L0003855	, L0003856	, L0003857	, L0003858	, L0003859	,
L0003860		, L0003861	, L0003862	, L0003863	, L0003864	, L0003865	, L0003866	, L0003867	,
L0003868		, L0003869	, L0003870	, L0003871	, L0003872	, L0003873	, L0003874	, L0003875	,
L0003876		, L0003877	, L0003878	, L0003879	, L0003880	, L0003881	, L0003882	, L0003883	,
L0003884		, L0003885	, L0003886	, L0003887	, L0003888	, L0003889	, L0003890	, L0003891	,
L0003892		, L0003893	, L0003894	, L0003895	, L0003896	, L0003897	, L0003898	, L0003899	,
L0003900		, L0003901	, L0003902	, L0003903	, L0003904	, L0003905	, L0003906	, L0003907	,
L0003908		, L0003909	, L0003910	, L0003911	, L0003912	, L0003913	, L0003914	, L0003915	,
L0003916		, L0003917	, L0003918	, L0003919	, L0003920	, L0003921	, L0003922	, L0003923	,
L0003924		, L0003925	, L0003926	, L0003927	, L0003928	, L0003929	, L0003930	, L0003931	,
L0003932		, L0003933	, L0003934	, L0003935	, L0003936	, L0003937	, L0003938	, L0003939	,
L0003940		, L0003941	, L0003942	, L0003943	, L0003944	, L0003945	, L0003946	, L0003947	,

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Existing DPM Concentrations (2018) - AB2

\*\*\*                    04/05/18  
 \*\*\*                    09:18:52  
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\*\*\* MODELOPTs:    RegDEFAULT CONC    ELEV    URBAN    ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0003948		, L0003949	, L0003950	, L0003951	, L0003952	, L0003953	, L0003954	, L0003955	,
L0003956		, L0003957	, L0003958	, L0003959	, L0003960	, L0003961	, L0003962	, L0003963	,
L0003964		, L0003965	, L0003966	, L0003967	, L0003968	, L0003969	, L0003970	, L0003971	,
L0003972		, L0003973	, L0003974	, L0003975	, L0003976	, L0003977	, L0003978	, L0003979	,
L0003980		, L0003981	, L0003982	, L0003983	, L0003984	, L0003985	, L0003986	, L0003987	,
L0003988		, L0003989	, L0003990	, L0003991	, L0003992	, L0003993	, L0003994	, L0003995	,
L0003996		, L0003997	, L0003998	, L0003999	, L0004000	, L0004001	, L0004002	, L0004003	,
L0004004		, L0004005	, L0004006	, L0004007	, L0004008	, L0004009	, L0004010	, L0004011	,
L0004012		, L0004013	, L0004014	, L0004015	, L0004016	, L0004017	, L0004018	, L0004019	,
L0004020		, L0004021	, L0004022	, L0004023	, L0004024	, L0004025	, L0004026	, L0004027	,
L0004028		, L0004029	, L0004030	, L0004031	, L0004032	, L0004033	, L0004034	, L0004035	,
L0004036		, L0004037	, L0004038	, L0004039	, L0004040	, L0004041	, L0004042	, L0004043	,
L0004044		, L0004045	, L0004046	, L0004047	, L0004048	, L0004049	, L0004050	, L0004051	,
L0004052		, L0004053	, L0004054	, L0004055	, L0004056	, L0004057	, L0004058	, L0004059	,
L0004060		, L0004061	, L0004062	, L0004063	, L0004064	, L0004065	, L0004066	, L0004067	,
L0004068		, L0004069	, L0004070	, L0004071	, L0004072	, L0004073	, L0004074	, L0004075	,
L0004076		, L0004077	, L0004078	, L0004079	, L0004080	, L0004081	, L0004082	, L0004083	,
L0004084		, L0004085	, L0004086	, L0004087	, L0004088	, L0004089	, L0004090	, L0004091	,
L0004092		, L0004093	,						

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto \*\*\* 04/05/18  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB2 \*\*\* 09:18:52  
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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)

478868.2, 478968.2, 479068.2, 479168.2, 479268.2, 479368.2, 479468.2, 479568.2, 479668.2, 479768.2,  
479868.2, 479968.2, 480068.2, 480168.2, 480268.2, 480368.2, 480468.2, 480568.2, 480668.2, 480768.2,  
480868.2, 480968.2, 481068.2, 481168.2, 481268.2, 481368.2, 481468.2, 481568.2, 481668.2, 481768.2,

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

3769389.7, 3769489.7, 3769589.7, 3769689.7, 3769789.7, 3769889.7, 3769989.7, 3770089.7, 3770189.7, 3770289.7,  
3770389.7, 3770489.7, 3770589.7, 3770689.7, 3770789.7, 3770889.7, 3770989.7, 3771089.7, 3771189.7, 3771289.7,  
3771389.7, 3771489.7, 3771589.7, 3771689.7, 3771789.7, 3771889.7, 3771989.7, 3772089.7, 3772189.7, 3772289.7,  
3772389.7, 3772489.7, 3772589.7, 3772689.7, 3772789.7, 3772889.7, 3772989.7, 3773089.7, 3773189.7, 3773289.7,  
3773389.7, 3773489.7, 3773589.7, 3773689.7, 3773789.7, 3773889.7, 3773989.7, 3774089.7, 3774189.7, 3774289.7,

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*  
 \*\*\* NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART \*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3774289.70	346.00	347.30	348.00	349.00	350.00	350.60	351.00	352.00	353.00
3774189.70	346.00	347.00	348.00	348.70	349.30	350.00	351.00	352.00	352.90
3774089.70	346.00	347.00	347.60	348.00	349.00	350.00	351.00	352.00	352.30
3773989.70	345.90	346.30	347.00	347.10	348.30	350.00	350.90	351.40	352.00
3773889.70	345.90	346.30	347.00	348.00	349.00	350.00	350.90	352.00	352.00
3773789.70	345.00	346.30	347.00	348.00	349.00	350.00	350.90	352.00	352.60
3773689.70	345.00	346.30	347.60	348.00	349.00	350.00	350.00	351.40	352.60
3773589.70	345.00	346.00	347.00	348.00	349.00	349.60	350.00	351.30	352.60
3773489.70	345.00	346.00	347.00	347.90	348.30	349.30	350.00	351.00	352.00
3773389.70	344.90	346.00	347.00	347.90	348.30	349.00	350.00	351.00	352.00
3773289.70	344.90	346.00	347.00	347.90	348.00	349.00	350.00	351.00	351.60
3773189.70	344.00	346.00	346.60	347.90	348.00	349.00	349.90	350.10	351.00
3773089.70	344.00	345.30	346.10	347.00	348.00	348.10	349.00	350.00	351.00
3772989.70	344.00	345.00	346.00	346.70	347.00	347.90	348.00	349.30	350.00
3772889.70	343.90	344.60	345.60	346.00	346.60	347.00	347.90	349.00	350.00
3772789.70	343.00	344.00	345.00	346.00	346.00	347.00	347.00	348.00	349.70
3772689.70	342.80	343.80	344.50	345.00	346.00	347.00	347.20	348.00	349.60
3772589.70	342.00	342.10	343.80	345.00	346.00	346.80	347.90	348.30	349.60
3772489.70	341.00	342.00	343.00	344.00	345.30	346.60	347.90	348.00	349.60
3772389.70	340.90	341.30	342.60	344.00	345.00	346.00	347.00	347.80	349.60
3772289.70	340.90	341.30	342.60	344.00	345.30	346.00	346.90	347.30	349.60
3772189.70	340.90	341.30	343.50	345.00	346.00	347.00	347.00	347.90	350.50
3772089.70	340.90	341.50	344.80	347.00	347.20	348.80	351.60	354.00	354.00
3771989.70	342.60	346.50	347.80	348.00	349.80	353.40	354.00	355.00	355.30
3771889.70	348.00	348.00	349.00	350.00	351.30	353.00	354.80	355.90	356.50
3771789.70	348.00	349.10	350.00	351.00	353.00	354.00	354.90	356.00	357.10
3771689.70	348.90	350.00	350.60	352.00	353.20	354.00	355.00	356.20	357.60
3771589.70	348.90	350.00	351.00	352.00	353.30	354.60	355.90	356.90	358.00
3771489.70	348.90	350.00	351.00	352.20	354.00	355.00	356.00	357.00	358.00
3771389.70	349.00	350.00	351.60	352.90	354.00	355.00	356.00	357.30	358.60
3771289.70	349.00	350.00	351.60	352.90	354.00	355.00	356.00	357.30	359.00
3771189.70	349.00	350.30	351.60	352.90	354.00	355.00	356.00	358.00	359.00
3771089.70	349.00	350.30	351.60	352.90	354.00	355.00	356.90	358.00	359.00
3770989.70	349.90	350.30	352.00	352.90	354.00	355.60	356.90	358.00	359.00
3770889.70	350.00	351.00	352.00	353.00	354.10	355.60	357.00	358.00	359.60
3770789.70	350.00	351.00	352.00	353.00	354.30	356.00	357.00	358.20	359.60
3770689.70	350.00	351.00	352.00	353.90	355.00	356.00	357.00	358.30	359.60
3770589.70	350.00	351.30	352.70	354.00	355.00	356.00	357.00	358.30	360.00
3770489.70	350.00	352.00	353.00	354.00	355.20	356.00	357.00	358.30	359.80
3770389.70	350.00	352.00	353.50	354.00	355.30	356.00	357.00	358.30	359.60

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

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

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3770289.70	350.00	352.00	353.00	354.00	355.00	356.00	357.00	358.30	359.60
3770189.70	350.90	352.00	352.60	353.90	355.00	356.00	357.00	358.30	359.60
3770089.70	350.90	351.90	352.60	353.90	355.00	356.00	357.90	358.90	360.00
3769989.70	350.90	352.00	352.60	353.90	355.00	356.60	357.90	359.00	360.00
3769889.70	351.00	352.00	353.00	354.00	355.30	356.80	358.00	359.00	360.60
3769789.70	351.00	352.00	353.00	354.90	356.00	357.00	358.00	359.00	360.60
3769689.70	352.20	353.00	353.00	355.90	358.10	358.70	359.00	359.30	361.60
3769589.70	353.60	354.20	357.90	359.50	360.00	360.00	360.00	360.20	365.00
3769489.70	350.20	353.00	354.10	358.00	358.10	359.00	359.00	359.90	363.40
3769389.70	349.90	352.00	353.00	354.90	356.20	357.50	358.00	359.00	360.00

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

\*\*\* 04/05/18  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*  
 \*\*\* NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART \*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3774289.70	353.80	354.00	355.10	356.10	357.30	358.00	359.80	360.00	361.60
3774189.70	353.00	354.00	354.60	356.00	357.00	358.00	359.00	360.00	361.60
3774089.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.20	361.60
3773989.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.30	362.00
3773889.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.30	362.00
3773789.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.00	362.00
3773689.70	353.90	354.00	355.00	356.00	357.00	358.00	359.00	360.00	362.00
3773589.70	353.70	354.00	355.00	356.00	357.00	358.00	359.00	360.00	360.90
3773489.70	353.00	354.00	355.00	355.90	356.30	357.60	358.40	359.00	360.00
3773389.70	352.90	354.00	354.60	355.10	356.00	357.00	358.00	359.00	359.10
3773289.70	352.00	353.30	354.00	355.00	356.00	356.90	357.90	358.30	359.00
3773189.70	352.00	353.00	354.00	355.00	355.60	356.60	357.40	358.70	359.80
3773089.70	352.00	352.40	353.10	354.00	355.00	356.00	357.00	358.40	359.50
3772989.70	351.00	352.00	353.00	353.00	354.30	355.90	356.90	358.00	359.00
3772889.70	351.00	352.00	352.30	353.00	354.30	356.00	356.90	358.00	359.00
3772789.70	350.90	352.00	352.60	353.80	354.30	356.00	356.90	358.00	359.60
3772689.70	350.90	351.40	352.60	353.90	354.30	356.00	356.90	358.00	359.60
3772589.70	350.40	351.30	352.30	353.40	354.00	355.60	356.90	358.00	359.00
3772489.70	350.00	351.30	352.00	353.00	354.00	355.60	356.90	358.00	358.60
3772389.70	351.00	352.00	352.00	353.00	354.00	355.60	357.00	358.40	359.10
3772289.70	351.90	354.00	353.00	353.00	354.20	356.80	358.00	359.20	360.80
3772189.70	352.00	354.20	353.00	354.80	359.80	359.90	359.90	359.00	361.60
3772089.70	354.20	356.90	359.20	360.20	361.20	362.80	365.20	365.80	366.00
3771989.70	356.50	359.30	359.60	361.00	362.70	364.30	366.00	367.00	367.60
3771889.70	358.00	360.00	360.50	362.00	363.30	365.00	366.80	367.90	368.50
3771789.70	358.90	360.00	361.00	362.20	364.00	365.60	367.00	368.00	369.10
3771689.70	359.00	360.20	361.60	362.90	364.00	365.60	367.00	368.30	369.80
3771589.70	359.00	360.30	362.00	363.00	364.30	366.00	367.00	368.90	370.00
3771489.70	359.90	361.00	362.00	363.00	364.30	366.00	367.00	369.00	370.60
3771389.70	360.00	361.00	362.00	363.50	364.70	366.00	367.90	369.30	370.60
3771289.70	360.00	361.30	362.60	363.90	365.00	366.50	367.90	369.30	371.00
3771189.70	360.00	361.40	362.60	364.00	365.30	366.60	368.00	369.40	371.00
3771089.70	360.00	362.00	363.00	364.00	365.30	367.00	368.00	370.00	371.00
3770989.70	360.90	362.00	363.00	364.00	366.00	367.00	368.00	370.00	371.00
3770889.70	360.90	362.00	363.60	364.90	366.00	367.60	368.90	370.00	371.00
3770789.70	360.90	362.00	363.60	365.00	366.30	367.60	368.90	370.00	371.60
3770689.70	361.00	362.00	363.60	365.00	366.30	367.60	368.90	370.30	372.00
3770589.70	361.00	362.00	363.60	364.90	366.00	367.60	368.90	370.00	371.60
3770489.70	361.00	362.00	363.60	364.90	366.00	367.60	369.00	370.30	372.00
3770389.70	360.90	362.00	363.60	364.90	366.00	367.60	369.00	370.30	372.00



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

\*\*\* 04/05/18  
 \*\*\* 09:18:52  
 \*\*\* PAGE 48

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

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3770289.70	360.90	362.30	364.00	365.00	366.30	368.00	369.00	371.00	372.00
3770189.70	360.90	362.30	364.00	365.90	367.00	368.00	369.50	371.00	372.60
3770089.70	361.00	363.00	364.60	366.00	367.00	368.00	369.90	371.00	372.60
3769989.70	361.90	363.00	364.60	366.00	367.30	368.10	369.90	371.00	372.00
3769889.70	362.00	363.30	364.60	366.00	367.30	368.60	369.90	371.00	372.00
3769789.70	362.00	363.90	364.60	366.00	367.30	368.60	370.00	371.00	372.50
3769689.70	364.00	364.20	365.00	366.00	367.40	369.00	370.20	371.10	373.50
3769589.70	366.00	365.80	366.00	366.00	368.00	369.60	372.00	372.00	374.30
3769489.70	365.10	365.00	365.00	366.00	368.00	369.60	371.10	373.00	374.60
3769389.70	362.00	363.30	364.60	366.00	367.30	369.00	370.90	372.00	374.50

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

\*\*\* 04/05/18  
 \*\*\* 09:18:52  
 \*\*\* PAGE 49

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*  
 \*\*\* NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART \*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3774289.70	362.80	363.30	364.00	365.00	366.00	367.60	368.90	370.00	371.00
3774189.70	362.00	363.30	364.60	365.90	366.30	368.00	368.90	370.00	371.00
3774089.70	362.90	364.00	365.00	366.00	367.00	368.00	369.00	370.20	371.60
3773989.70	363.00	364.90	365.60	366.00	367.20	368.00	369.00	371.00	372.00
3773889.70	363.90	366.00	366.00	366.00	366.80	367.60	368.90	370.20	371.00
3773789.70	363.90	366.00	366.00	365.50	366.00	366.60	368.00	370.00	370.60
3773689.70	363.90	366.00	365.50	365.00	366.00	366.60	368.00	370.00	371.00
3773589.70	362.90	364.80	365.00	366.00	366.40	367.60	368.20	370.00	371.70
3773489.70	361.40	363.10	364.80	366.00	366.60	367.60	368.00	369.70	368.00
3773389.70	360.00	362.30	364.60	366.00	366.30	367.00	368.00	369.00	368.00
3773289.70	360.00	362.30	364.60	366.00	366.00	366.90	368.00	368.00	369.10
3773189.70	360.50	362.30	364.60	366.00	366.00	366.00	367.00	366.40	367.70
3773089.70	360.00	362.00	363.70	366.00	365.00	366.00	367.00	366.00	366.00
3772989.70	360.00	362.00	363.00	364.00	365.40	366.10	367.00	367.20	368.10
3772889.70	360.00	362.00	363.00	364.00	365.30	366.60	367.90	368.20	369.30
3772789.70	360.90	362.00	363.00	364.00	366.00	366.60	367.90	368.30	369.60
3772689.70	360.00	362.00	363.00	364.00	365.30	366.60	367.90	369.00	370.00
3772589.70	360.00	361.30	363.00	364.50	366.00	366.60	368.00	369.00	370.00
3772489.70	359.10	360.60	363.00	364.90	366.00	367.00	368.00	369.30	370.00
3772389.70	360.00	362.00	363.60	364.90	366.00	367.00	368.20	370.00	371.00
3772289.70	361.60	363.20	364.00	365.00	365.60	367.20	369.50	371.00	372.20
3772189.70	363.00	364.00	365.50	365.90	366.00	371.70	371.90	376.80	378.00
3772089.70	365.20	365.20	368.00	370.20	373.10	374.80	377.20	378.20	378.10
3771989.70	367.60	371.00	372.60	373.50	374.70	376.80	378.00	379.20	379.20
3771889.70	369.90	372.00	373.00	374.00	376.00	378.00	379.00	380.00	381.00
3771789.70	370.90	372.00	373.60	375.00	376.30	378.00	379.90	381.00	382.10
3771689.70	371.00	372.70	374.00	375.50	377.00	378.60	380.00	381.30	383.00
3771589.70	371.90	373.20	374.50	376.00	377.00	378.60	380.00	382.00	383.60
3771489.70	372.00	374.00	375.00	376.90	378.00	379.60	381.00	382.30	384.00
3771389.70	372.00	374.00	375.60	377.50	379.00	380.00	381.90	383.20	384.60
3771289.70	372.90	374.30	376.00	378.00	379.30	380.60	382.00	384.00	385.50
3771189.70	372.90	374.30	376.50	378.00	379.30	381.00	382.90	384.30	386.00
3771089.70	372.90	374.30	376.00	377.90	379.30	381.00	382.90	384.30	386.00
3770989.70	372.90	374.30	376.00	377.90	379.30	381.00	382.90	384.30	386.00
3770889.70	372.90	374.30	376.00	377.90	379.30	380.60	382.70	384.00	385.90
3770789.70	372.90	374.30	376.00	377.90	379.30	380.60	382.00	384.00	385.60
3770689.70	372.90	374.30	376.00	377.90	379.30	381.00	382.00	384.00	385.60
3770589.70	373.00	375.00	376.60	378.00	379.40	381.00	382.20	384.00	385.60
3770489.70	373.50	375.20	376.60	378.00	380.00	381.60	382.90	384.20	386.00
3770389.70	373.90	375.30	377.00	378.90	380.00	382.00	383.00	385.00	386.60

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

\*\*\* 04/05/18  
 \*\*\* 09:18:52  
 \*\*\* PAGE 50

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

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3770289.70	374.00	376.00	377.70	379.00	380.30	382.00	384.00	385.30	387.00
3770189.70	374.00	376.00	378.00	379.00	381.00	382.60	384.00	386.00	387.60
3770089.70	374.00	376.00	377.60	379.00	381.00	382.60	384.00	386.00	387.60
3769989.70	374.00	376.00	377.60	379.00	380.80	382.50	384.00	386.00	387.60
3769889.70	374.00	376.00	377.00	378.90	380.30	382.00	383.90	385.30	387.60
3769789.70	376.80	377.70	377.60	379.00	381.00	382.60	384.00	386.00	387.60
3769689.70	378.00	378.00	378.00	379.90	381.10	382.70	384.00	386.10	388.00
3769589.70	377.00	377.60	378.30	379.90	381.30	383.80	384.90	386.70	388.60
3769489.70	376.90	378.00	378.00	379.90	381.40	383.10	384.90	387.30	389.60
3769389.70	376.90	377.90	378.60	380.00	381.30	383.00	384.90	387.30	389.10

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/05/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - AB2   ***   09:18:52
                                     ***                                     ***   PAGE 51

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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*
                *** NETWORK ID: UCART1   ;   NETWORK TYPE: GRIDCART ***

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\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)		
	481568.21	481668.21	481768.21
3774289.70	372.00	373.30	374.60
3774189.70	372.00	374.00	375.00
3774089.70	372.90	374.70	375.80
3773989.70	373.90	376.90	377.00
3773889.70	374.90	377.10	377.80
3773789.70	372.00	372.10	375.30
3773689.70	371.90	373.00	374.00
3773589.70	372.00	373.00	372.80
3773489.70	371.40	368.70	367.40
3773389.70	366.20	366.00	366.00
3773289.70	365.80	366.00	366.00
3773189.70	371.40	372.00	372.00
3773089.70	369.90	371.90	372.00
3772989.70	370.00	372.00	372.10
3772889.70	370.50	372.00	372.80
3772789.70	371.00	372.00	372.60
3772689.70	371.20	372.10	373.10
3772589.70	372.00	372.70	374.00
3772489.70	371.10	372.00	374.50
3772389.70	371.00	372.10	376.70
3772289.70	375.10	378.80	382.30
3772189.70	378.00	381.20	384.00
3772089.70	378.00	382.50	385.00
3771989.70	378.00	384.30	385.60
3771889.70	380.80	384.90	386.00
3771789.70	384.00	385.30	386.70
3771689.70	384.00	386.00	387.60
3771589.70	384.10	386.20	388.00
3771489.70	385.90	387.30	388.70
3771389.70	386.00	388.00	389.80
3771289.70	386.90	388.30	390.00
3771189.70	387.00	389.00	390.60
3771089.70	387.90	389.30	391.00
3770989.70	387.90	389.30	391.00
3770889.70	387.90	389.30	390.90
3770789.70	387.00	389.00	390.60
3770689.70	387.00	389.00	390.60
3770589.70	387.90	389.10	390.60
3770489.70	388.00	389.70	391.30
3770389.70	388.00	390.20	392.00

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

\*\*\* 04/05/18  
\*\*\* 09:18:52  
PAGE 52

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

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	481568.21	481668.21	481768.21	X-COORD (METERS)
3770289.70	388.90	390.40	392.10	
3770189.70	389.00	391.00	392.60	
3770089.70	389.10	391.00	392.60	
3769989.70	389.00	391.00	392.60	
3769889.70	389.00	390.30	392.60	
3769789.70	389.00	391.00	392.60	
3769689.70	389.20	391.10	392.70	
3769589.70	394.20	393.80	393.00	
3769489.70	390.30	391.00	394.00	
3769389.70	390.70	391.40	396.00	

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/05/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - AB2   ***   09:18:52
*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*   ***   PAGE 53
*** NETWORK ID: UCART1   ;   NETWORK TYPE: GRIDCART ***

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\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3774289.70	346.00	347.30	348.00	349.00	350.00	350.60	351.00	352.00	353.00
3774189.70	346.00	347.00	348.00	348.70	349.30	350.00	351.00	352.00	352.90
3774089.70	346.00	347.00	347.60	348.00	349.00	350.00	351.00	352.00	352.30
3773989.70	345.90	346.30	347.00	347.10	348.30	350.00	350.90	351.40	352.00
3773889.70	345.90	346.30	347.00	348.00	349.00	350.00	350.90	352.00	352.00
3773789.70	345.00	346.30	347.00	348.00	349.00	350.00	350.90	352.00	352.60
3773689.70	345.00	346.30	347.60	348.00	349.00	350.00	350.00	351.40	352.60
3773589.70	345.00	346.00	347.00	348.00	349.00	349.60	350.00	351.30	352.60
3773489.70	345.00	346.00	347.00	347.90	348.30	349.30	350.00	351.00	352.00
3773389.70	344.90	346.00	347.00	347.90	348.30	349.00	350.00	351.00	352.00
3773289.70	344.90	346.00	347.00	347.90	348.00	349.00	350.00	351.00	351.60
3773189.70	344.00	346.00	346.60	347.90	348.00	349.00	349.90	350.10	351.00
3773089.70	344.00	345.30	346.10	347.00	348.00	348.10	349.00	350.00	351.00
3772989.70	344.00	345.00	346.00	346.70	347.00	347.90	348.00	349.30	350.00
3772889.70	343.90	344.60	345.60	346.00	346.60	347.00	347.90	349.00	350.00
3772789.70	343.00	344.00	345.00	346.00	346.00	347.00	347.00	348.00	349.70
3772689.70	342.80	343.80	344.50	345.00	346.00	347.00	347.20	348.00	349.60
3772589.70	342.00	342.10	343.80	345.00	346.00	346.80	347.90	348.30	349.60
3772489.70	341.00	342.00	343.00	344.00	345.30	346.60	347.90	348.00	349.60
3772389.70	340.90	341.30	342.60	344.00	345.00	346.00	347.00	347.80	349.60
3772289.70	340.90	341.30	342.60	344.00	345.30	346.00	346.90	347.30	349.60
3772189.70	340.90	341.30	343.50	345.00	346.00	347.00	347.00	347.90	350.50
3772089.70	340.90	341.50	344.80	347.00	347.20	354.00	354.00	354.00	354.00
3771989.70	348.00	346.50	347.80	348.00	349.80	353.40	354.00	355.00	355.30
3771889.70	348.00	348.00	349.00	350.00	351.30	353.00	354.80	355.90	356.50
3771789.70	348.00	349.10	350.00	351.00	353.00	354.00	354.90	356.00	357.10
3771689.70	348.90	350.00	350.60	352.00	353.20	354.00	355.00	356.20	357.60
3771589.70	348.90	350.00	351.00	352.00	353.30	354.60	355.90	356.90	358.00
3771489.70	348.90	350.00	351.00	352.20	354.00	355.00	356.00	357.00	358.00
3771389.70	349.00	350.00	351.60	352.90	354.00	355.00	356.00	357.30	358.60
3771289.70	349.00	350.00	351.60	352.90	354.00	355.00	356.00	357.30	359.00
3771189.70	349.00	350.30	351.60	352.90	354.00	355.00	356.00	358.00	359.00
3771089.70	349.00	350.30	351.60	352.90	354.00	355.00	356.90	358.00	359.00
3770989.70	349.90	350.30	352.00	352.90	354.00	355.60	356.90	358.00	359.00
3770889.70	350.00	351.00	352.00	353.00	354.10	355.60	357.00	358.00	359.60
3770789.70	350.00	351.00	352.00	353.00	354.30	356.00	357.00	358.20	359.60
3770689.70	350.00	351.00	352.00	353.90	355.00	356.00	357.00	358.30	359.60
3770589.70	350.00	351.30	352.70	354.00	355.00	356.00	357.00	358.30	360.00
3770489.70	350.00	352.00	353.00	354.00	355.20	356.00	357.00	358.30	359.80
3770389.70	350.00	352.00	353.50	354.00	355.30	356.00	357.00	358.30	359.60

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/05/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - AB2   ***   09:18:52
                                     ***                                     ***   PAGE 54

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*** MODELOPTs:   RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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* HILL HEIGHT SCALES IN METERS *

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Y-COORD (METERS)	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3770289.70	350.00	352.00	353.00	354.00	355.00	356.00	357.00	358.30	359.60
3770189.70	350.90	352.00	352.60	353.90	355.00	356.00	357.00	358.30	359.60
3770089.70	350.90	351.90	352.60	353.90	355.00	356.00	357.90	358.90	360.00
3769989.70	350.90	352.00	352.60	353.90	355.00	356.60	357.90	359.00	360.00
3769889.70	351.00	352.00	353.00	354.00	355.30	356.80	358.00	359.00	360.60
3769789.70	351.00	352.00	353.00	354.90	356.00	357.00	358.00	359.00	360.60
3769689.70	352.20	353.00	353.00	355.90	358.10	358.70	359.00	359.30	361.60
3769589.70	353.60	354.20	360.00	359.50	360.00	360.00	360.00	360.20	365.00
3769489.70	350.20	353.00	360.00	358.00	358.10	359.00	359.00	359.90	363.40
3769389.70	349.90	352.00	353.00	354.90	356.20	357.50	358.00	359.00	360.00

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto \*\*\* 04/05/18  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2 \*\*\* 09:18:52  
 PAGE 55

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*  
 \*\*\* NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART \*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3774289.70	353.80	354.00	355.10	356.10	357.30	358.00	359.80	360.00	361.60
3774189.70	353.00	354.00	354.60	356.00	357.00	358.00	359.00	360.00	361.60
3774089.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.20	361.60
3773989.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.30	362.00
3773889.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.30	362.00
3773789.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.00	362.00
3773689.70	353.90	354.00	355.00	356.00	357.00	358.00	359.00	360.00	362.00
3773589.70	353.70	354.00	355.00	356.00	357.00	358.00	359.00	360.00	360.90
3773489.70	353.00	354.00	355.00	355.90	356.30	357.60	358.40	359.00	360.00
3773389.70	352.90	354.00	354.60	355.10	356.00	357.00	358.00	359.00	359.10
3773289.70	352.00	353.30	354.00	355.00	356.00	356.90	357.90	358.30	359.00
3773189.70	352.00	353.00	354.00	355.00	355.60	356.60	357.40	358.70	359.80
3773089.70	352.00	352.40	353.10	354.00	355.00	356.00	357.00	358.40	359.50
3772989.70	351.00	352.00	353.00	353.00	354.30	355.90	356.90	358.00	359.00
3772889.70	351.00	352.00	352.30	353.00	354.30	356.00	356.90	358.00	359.00
3772789.70	350.90	352.00	352.60	353.80	354.30	356.00	356.90	358.00	359.60
3772689.70	350.90	351.40	352.60	353.90	354.30	356.00	356.90	358.00	359.60
3772589.70	350.40	351.30	352.30	353.40	354.00	355.60	356.90	358.00	359.00
3772489.70	350.00	351.30	352.00	353.00	354.00	355.60	356.90	358.00	358.60
3772389.70	351.00	352.00	352.00	353.00	354.00	355.60	357.00	358.40	359.10
3772289.70	351.90	354.00	353.00	353.00	354.20	356.80	358.00	359.20	360.80
3772189.70	352.00	354.20	359.00	360.00	359.80	359.90	359.90	359.00	361.60
3772089.70	354.20	356.90	359.20	360.20	361.20	362.80	365.20	365.80	366.00
3771989.70	356.50	359.30	359.60	361.00	362.70	364.30	366.00	367.00	367.60
3771889.70	358.00	360.00	360.50	362.00	363.30	365.00	366.80	367.90	368.50
3771789.70	358.90	360.00	361.00	362.20	364.00	365.60	367.00	368.00	369.10
3771689.70	359.00	360.20	361.60	362.90	364.00	365.60	367.00	368.30	369.80
3771589.70	359.00	360.30	362.00	363.00	364.30	366.00	367.00	368.90	370.00
3771489.70	359.90	361.00	362.00	363.00	364.30	366.00	367.00	369.00	370.60
3771389.70	360.00	361.00	362.00	363.50	364.70	366.00	367.90	369.30	370.60
3771289.70	360.00	361.30	362.60	363.90	365.00	366.50	367.90	369.30	371.00
3771189.70	360.00	361.40	362.60	364.00	365.30	366.60	368.00	369.40	371.00
3771089.70	360.00	362.00	363.00	364.00	365.30	367.00	368.00	370.00	371.00
3770989.70	360.90	362.00	363.00	364.00	366.00	367.00	368.00	370.00	371.00
3770889.70	360.90	362.00	363.60	364.90	366.00	367.60	368.90	370.00	371.00
3770789.70	360.90	362.00	363.60	365.00	366.30	367.60	368.90	370.00	371.60
3770689.70	361.00	362.00	363.60	365.00	366.30	367.60	368.90	370.30	372.00
3770589.70	361.00	362.00	363.60	364.90	366.00	367.60	368.90	370.00	371.60
3770489.70	361.00	362.00	363.60	364.90	366.00	367.60	369.00	370.30	372.00
3770389.70	360.90	362.00	363.60	364.90	366.00	367.60	369.00	370.30	372.00



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

\*\*\* 04/05/18  
 \*\*\* 09:18:52  
 \*\*\* PAGE 56

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

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3770289.70	360.90	362.30	364.00	365.00	366.30	368.00	369.00	371.00	372.00
3770189.70	360.90	362.30	364.00	365.90	367.00	368.00	369.50	371.00	372.60
3770089.70	361.00	363.00	364.60	366.00	367.00	368.00	369.90	371.00	372.60
3769989.70	361.90	363.00	364.60	366.00	367.30	368.10	369.90	371.00	372.00
3769889.70	362.00	363.30	364.60	366.00	367.30	368.60	369.90	371.00	372.00
3769789.70	362.00	363.90	364.60	366.00	367.30	368.60	370.00	371.00	372.50
3769689.70	364.00	364.20	365.00	366.00	367.40	369.00	370.20	371.10	373.50
3769589.70	366.00	365.80	366.00	366.00	368.00	369.60	372.00	372.00	374.30
3769489.70	365.10	365.00	365.00	366.00	368.00	369.60	371.10	373.00	374.60
3769389.70	362.00	363.30	364.60	366.00	367.30	369.00	370.90	372.00	374.50

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

\*\*\* 04/05/18  
 \*\*\* 09:18:52  
 \*\*\* PAGE 57

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*  
 \*\*\* NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART \*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3774289.70	362.80	363.30	364.00	365.00	366.00	367.60	368.90	370.00	371.00
3774189.70	362.00	363.30	364.60	365.90	366.30	368.00	368.90	370.00	371.00
3774089.70	362.90	364.00	365.00	366.00	367.00	368.00	369.00	370.20	371.60
3773989.70	363.00	364.90	365.60	366.00	367.20	368.00	369.00	371.00	372.00
3773889.70	363.90	366.00	366.00	366.00	366.80	367.60	368.90	370.20	371.00
3773789.70	363.90	366.00	366.00	365.50	366.00	366.60	368.00	370.00	370.60
3773689.70	363.90	366.00	365.50	365.00	366.00	366.60	368.00	370.00	371.00
3773589.70	362.90	364.80	365.00	366.00	366.40	367.60	368.20	370.00	371.70
3773489.70	361.40	363.10	364.80	366.00	366.60	367.60	368.00	369.70	368.00
3773389.70	360.00	362.30	364.60	366.00	366.30	367.00	368.00	369.00	368.00
3773289.70	360.00	362.30	364.60	366.00	366.00	366.90	368.00	368.00	369.10
3773189.70	360.50	362.30	364.60	366.00	366.00	366.00	367.00	366.40	367.70
3773089.70	360.00	362.00	363.70	366.00	365.00	366.00	367.00	366.00	366.00
3772989.70	360.00	362.00	363.00	364.00	365.40	366.10	367.00	367.20	368.10
3772889.70	360.00	362.00	363.00	364.00	365.30	366.60	367.90	368.20	369.30
3772789.70	360.90	362.00	363.00	364.00	366.00	366.60	367.90	368.30	369.60
3772689.70	360.00	362.00	363.00	364.00	365.30	366.60	367.90	369.00	370.00
3772589.70	360.00	361.30	363.00	364.50	366.00	366.60	368.00	369.00	370.00
3772489.70	359.10	360.60	363.00	364.90	366.00	367.00	368.00	369.30	370.00
3772389.70	360.00	362.00	363.60	364.90	366.00	367.00	368.20	370.00	371.00
3772289.70	361.60	363.20	364.00	365.00	365.60	367.20	369.50	371.00	378.00
3772189.70	363.00	364.00	365.50	365.90	372.00	371.70	371.90	376.80	378.00
3772089.70	365.20	365.20	371.00	370.20	373.10	374.80	377.20	378.20	378.10
3771989.70	367.60	371.00	372.60	373.50	374.70	376.80	378.00	379.20	379.20
3771889.70	369.90	372.00	373.00	374.00	376.00	378.00	379.00	380.00	381.00
3771789.70	370.90	372.00	373.60	375.00	376.30	378.00	379.90	381.00	382.10
3771689.70	371.00	372.70	374.00	375.50	377.00	378.60	380.00	381.30	383.00
3771589.70	371.90	373.20	374.50	376.00	377.00	378.60	380.00	382.00	383.60
3771489.70	372.00	374.00	375.00	376.90	378.00	379.60	381.00	382.30	384.00
3771389.70	372.00	374.00	375.60	377.50	379.00	380.00	381.90	383.20	384.60
3771289.70	372.90	374.30	376.00	378.00	379.30	380.60	382.00	384.00	385.50
3771189.70	372.90	374.30	376.50	378.00	379.30	381.00	382.90	384.30	386.00
3771089.70	372.90	374.30	376.00	377.90	379.30	381.00	382.90	384.30	386.00
3770989.70	372.90	374.30	376.00	377.90	379.30	381.00	382.90	384.30	386.00
3770889.70	372.90	374.30	376.00	377.90	379.30	380.60	382.70	384.00	385.90
3770789.70	372.90	374.30	376.00	377.90	379.30	380.60	382.00	384.00	385.60
3770689.70	372.90	374.30	376.00	377.90	379.30	381.00	382.00	384.00	385.60
3770589.70	373.00	375.00	376.60	378.00	379.40	381.00	382.20	384.00	385.60
3770489.70	373.50	375.20	376.60	378.00	380.00	381.60	382.90	384.20	386.00
3770389.70	373.90	375.30	377.00	378.90	380.00	382.00	383.00	385.00	386.60

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

\*\*\* 04/05/18  
 \*\*\* 09:18:52  
 PAGE 58

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

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3770289.70	374.00	376.00	377.70	379.00	380.30	382.00	384.00	385.30	387.00
3770189.70	374.00	376.00	378.00	379.00	381.00	382.60	384.00	386.00	387.60
3770089.70	374.00	376.00	377.60	379.00	381.00	382.60	384.00	386.00	387.60
3769989.70	374.00	376.00	377.60	379.00	380.80	382.50	384.00	386.00	387.60
3769889.70	374.00	376.00	377.00	378.90	380.30	382.00	383.90	385.30	387.60
3769789.70	376.80	377.70	377.60	379.00	381.00	382.60	384.00	386.00	387.60
3769689.70	378.00	378.00	378.00	379.90	381.10	382.70	384.00	386.10	388.00
3769589.70	377.00	377.60	378.30	379.90	381.30	383.80	384.90	386.70	399.00
3769489.70	376.90	378.00	378.00	379.90	381.40	383.10	384.90	387.30	399.00
3769389.70	376.90	377.90	378.60	380.00	381.30	383.00	384.90	387.30	389.10

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/05/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - AB2   ***   09:18:52
                                     ***                                     ***   PAGE 59

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*** MODELOPTs:   RegDEFAULT   CONC   ELEV   URBAN   ADJ_U*
                *** NETWORK ID: UCART1   ;   NETWORK TYPE: GRIDCART ***

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\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)		
	481568.21	481668.21	481768.21
3774289.70	372.00	373.30	374.60
3774189.70	372.00	374.00	375.00
3774089.70	372.90	374.70	375.80
3773989.70	373.90	376.90	377.00
3773889.70	376.00	377.10	377.80
3773789.70	372.00	372.10	375.30
3773689.70	371.90	373.00	374.00
3773589.70	372.00	373.00	372.80
3773489.70	371.40	372.00	371.00
3773389.70	366.20	366.00	366.00
3773289.70	373.00	366.00	366.00
3773189.70	371.40	372.00	372.00
3773089.70	369.90	371.90	372.00
3772989.70	370.00	372.00	372.10
3772889.70	370.50	372.00	372.80
3772789.70	371.00	372.00	372.60
3772689.70	371.20	372.10	373.10
3772589.70	372.00	372.70	374.00
3772489.70	371.10	372.00	374.50
3772389.70	371.00	378.00	376.70
3772289.70	375.10	378.80	382.30
3772189.70	378.00	381.20	384.00
3772089.70	378.00	382.50	385.00
3771989.70	378.00	384.30	385.60
3771889.70	380.80	384.90	386.00
3771789.70	384.00	385.30	386.70
3771689.70	384.00	386.00	387.60
3771589.70	384.10	386.20	388.00
3771489.70	385.90	387.30	388.70
3771389.70	386.00	388.00	389.80
3771289.70	386.90	388.30	390.00
3771189.70	387.00	389.00	390.60
3771089.70	387.90	389.30	391.00
3770989.70	387.90	389.30	391.00
3770889.70	387.90	389.30	390.90
3770789.70	387.00	389.00	390.60
3770689.70	387.00	389.00	390.60
3770589.70	387.90	389.10	390.60
3770489.70	388.00	389.70	391.30
3770389.70	388.00	390.20	392.00



\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB2

\*\*\* 04/05/18  
\*\*\* 09:18:52  
PAGE 61

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

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

( 480726.1, 3770758.2,	373.9,	373.9,	0.0);	( 479114.5, 3769998.8,	353.0,	353.0,	0.0);
( 479109.7, 3769953.9,	353.0,	353.0,	0.0);	( 480558.0, 3774226.4,	361.3,	361.3,	0.0);
( 480766.0, 3771834.4,	372.0,	372.0,	0.0);	( 480235.5, 3771590.9,	365.5,	365.5,	0.0);







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

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
      INCLUDING SOURCE(S):   L0002988 , L0002989 , L0002990 , L0002991 , L0002992 ,
L0002993 , L0002994 , L0002995 , L0002996 , L0002997 , L0002998 , L0002999 , L0003000 ,
L0003001 , L0003002 , L0003003 , L0003004 , L0003005 , L0003006 , L0003007 , L0003008 ,
L0003009 , L0003010 , L0003011 , L0003012 , L0003013 , L0003014 , L0003015 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3774289.70	0.00118	0.00123	0.00128	0.00134	0.00140	0.00148	0.00156	0.00166	0.00177
3774189.70	0.00121	0.00127	0.00132	0.00139	0.00146	0.00153	0.00162	0.00173	0.00185
3774089.70	0.00125	0.00131	0.00137	0.00143	0.00151	0.00159	0.00169	0.00179	0.00192
3773989.70	0.00129	0.00135	0.00141	0.00148	0.00156	0.00165	0.00175	0.00186	0.00200
3773889.70	0.00134	0.00139	0.00146	0.00153	0.00161	0.00170	0.00181	0.00193	0.00207
3773789.70	0.00138	0.00144	0.00151	0.00158	0.00167	0.00176	0.00187	0.00199	0.00214
3773689.70	0.00142	0.00149	0.00156	0.00163	0.00172	0.00182	0.00193	0.00205	0.00221
3773589.70	0.00147	0.00153	0.00160	0.00168	0.00177	0.00187	0.00198	0.00212	0.00227
3773489.70	0.00151	0.00158	0.00166	0.00174	0.00183	0.00193	0.00204	0.00218	0.00233
3773389.70	0.00156	0.00163	0.00171	0.00179	0.00188	0.00199	0.00210	0.00224	0.00239
3773289.70	0.00162	0.00169	0.00177	0.00185	0.00194	0.00205	0.00217	0.00230	0.00246
3773189.70	0.00167	0.00175	0.00183	0.00191	0.00201	0.00211	0.00223	0.00236	0.00252
3773089.70	0.00173	0.00181	0.00189	0.00198	0.00207	0.00218	0.00230	0.00243	0.00259
3772989.70	0.00180	0.00188	0.00196	0.00205	0.00215	0.00225	0.00237	0.00250	0.00265
3772889.70	0.00187	0.00195	0.00204	0.00213	0.00223	0.00233	0.00245	0.00258	0.00273
3772789.70	0.00195	0.00204	0.00213	0.00222	0.00232	0.00242	0.00253	0.00266	0.00281
3772689.70	0.00205	0.00214	0.00223	0.00232	0.00242	0.00252	0.00264	0.00276	0.00291
3772589.70	0.00215	0.00224	0.00234	0.00244	0.00254	0.00264	0.00275	0.00288	0.00302
3772489.70	0.00227	0.00238	0.00248	0.00258	0.00268	0.00278	0.00289	0.00301	0.00314
3772389.70	0.00242	0.00253	0.00264	0.00275	0.00285	0.00295	0.00305	0.00316	0.00329
3772289.70	0.00260	0.00273	0.00285	0.00296	0.00306	0.00315	0.00325	0.00335	0.00346
3772189.70	0.00282	0.00297	0.00311	0.00323	0.00333	0.00342	0.00350	0.00358	0.00368
3772089.70	0.00310	0.00329	0.00347	0.00361	0.00370	0.00377	0.00383	0.00389	0.00395
3771989.70	0.00347	0.00374	0.00397	0.00413	0.00422	0.00426	0.00426	0.00427	0.00429
3771889.70	0.00399	0.00438	0.00472	0.00494	0.00499	0.00494	0.00486	0.00479	0.00475
3771789.70	0.00466	0.00534	0.00601	0.00638	0.00631	0.00602	0.00575	0.00555	0.00540
3771689.70	0.00556	0.00688	0.00874	0.00987	0.00902	0.00806	0.00741	0.00700	0.00674
3771589.70	0.00666	0.00921	0.01649	0.03717	0.02396	0.02060	0.01892	0.01784	0.01718
3771489.70	0.00779	0.01169	0.02628	0.05966	0.01767	0.01191	0.00977	0.00871	0.00831
3771389.70	0.00873	0.01340	0.02992	0.06128	0.01879	0.01190	0.00922	0.00817	0.00738
3771289.70	0.00942	0.01443	0.03161	0.06082	0.01949	0.01229	0.00934	0.00817	0.00727
3771189.70	0.00990	0.01509	0.03271	0.05985	0.01986	0.01258	0.00952	0.00828	0.00729

3771089.70		0.01024	0.01553	0.03356	0.05871	0.02005	0.01278	0.00965	0.00837	0.00733
3770989.70		0.01050	0.01585	0.03430	0.05754	0.02012	0.01289	0.00974	0.00841	0.00736
3770889.70		0.01067	0.01610	0.03487	0.05629	0.02011	0.01294	0.00979	0.00837	0.00735
3770789.70		0.01078	0.01626	0.03542	0.05508	0.02004	0.01294	0.00981	0.00837	0.00733
3770689.70		0.01084	0.01638	0.03594	0.05387	0.01993	0.01291	0.00978	0.00830	0.00728
3770589.70		0.01086	0.01646	0.03654	0.05270	0.01978	0.01283	0.00972	0.00813	0.00721
3770489.70		0.01083	0.01650	0.03697	0.05149	0.01959	0.01272	0.00963	0.00793	0.00711
3770389.70		0.01076	0.01645	0.03742	0.05044	0.01939	0.01259	0.00951	0.00777	0.00698

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/05/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - AB2   ***   09:18:52
                                     PAGE 65

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*** MODELOPTs:   RegDEFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
      INCLUDING SOURCE(S):   L0002988   , L0002989   , L0002990   , L0002991   , L0002992   ,
L0002993   , L0002994   , L0002995   , L0002996   , L0002997   , L0002998   , L0002999   , L0003000   ,
L0003001   , L0003002   , L0003003   , L0003004   , L0003005   , L0003006   , L0003007   , L0003008   ,
L0003009   , L0003010   , L0003011   , L0003012   , L0003013   , L0003014   , L0003015   , . . .

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

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

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Y-COORD (METERS)	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3770289.70	0.01062	0.01630	0.03713	0.05052	0.01923	0.01242	0.00935	0.00769	0.00685
3770189.70	0.01043	0.01604	0.03656	0.05095	0.01906	0.01221	0.00915	0.00762	0.00670
3770089.70	0.01013	0.01567	0.03589	0.05126	0.01879	0.01192	0.00883	0.00750	0.00651
3769989.70	0.00973	0.01515	0.03502	0.05143	0.01838	0.01152	0.00849	0.00721	0.00626
3769889.70	0.00916	0.01439	0.03382	0.05125	0.01769	0.01094	0.00803	0.00675	0.00596
3769789.70	0.00838	0.01319	0.03186	0.05032	0.01648	0.01008	0.00742	0.00615	0.00556
3769689.70	0.00735	0.01124	0.02743	0.04622	0.01398	0.00866	0.00658	0.00567	0.00510
3769589.70	0.00612	0.00848	0.01480	0.01837	0.00975	0.00708	0.00576	0.00498	0.00445
3769489.70	0.00494	0.00604	0.00734	0.00758	0.00645	0.00538	0.00467	0.00422	0.00389
3769389.70	0.00402	0.00453	0.00495	0.00505	0.00478	0.00437	0.00399	0.00364	0.00343



3771089.70		0.00671	0.00637	0.00621	0.00622	0.00643	0.00688	0.00771	0.00921	0.01231
3770989.70		0.00673	0.00637	0.00619	0.00619	0.00639	0.00685	0.00770	0.00922	0.01237
3770889.70		0.00672	0.00635	0.00615	0.00615	0.00636	0.00681	0.00766	0.00921	0.01240
3770789.70		0.00669	0.00631	0.00611	0.00610	0.00631	0.00677	0.00761	0.00916	0.01236
3770689.70		0.00664	0.00626	0.00605	0.00604	0.00624	0.00670	0.00753	0.00906	0.01222
3770589.70		0.00657	0.00619	0.00598	0.00597	0.00616	0.00660	0.00742	0.00892	0.01200
3770489.70		0.00648	0.00609	0.00589	0.00587	0.00606	0.00649	0.00728	0.00874	0.01174
3770389.70		0.00636	0.00598	0.00577	0.00575	0.00593	0.00635	0.00712	0.00854	0.01148

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/05/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - AB2   ***   09:18:52
                                     PAGE 67

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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
      INCLUDING SOURCE(S):   L0002988   , L0002989   , L0002990   , L0002991   , L0002992   ,
L0002993   , L0002994   , L0002995   , L0002996   , L0002997   , L0002998   , L0002999   , L0003000   ,
L0003001   , L0003002   , L0003003   , L0003004   , L0003005   , L0003006   , L0003007   , L0003008   ,
L0003009   , L0003010   , L0003011   , L0003012   , L0003013   , L0003014   , L0003015   , . . .

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

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

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Y-COORD (METERS)	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3770289.70	0.00623	0.00585	0.00563	0.00561	0.00578	0.00618	0.00694	0.00832	0.01122
3770189.70	0.00607	0.00570	0.00548	0.00544	0.00560	0.00599	0.00673	0.00809	0.01096
3770089.70	0.00589	0.00551	0.00530	0.00526	0.00541	0.00578	0.00648	0.00780	0.01064
3769989.70	0.00568	0.00530	0.00509	0.00505	0.00517	0.00552	0.00618	0.00746	0.01022
3769889.70	0.00541	0.00505	0.00485	0.00480	0.00491	0.00521	0.00582	0.00701	0.00966
3769789.70	0.00507	0.00474	0.00456	0.00451	0.00460	0.00486	0.00539	0.00643	0.00882
3769689.70	0.00464	0.00437	0.00422	0.00418	0.00425	0.00446	0.00487	0.00569	0.00755
3769589.70	0.00412	0.00394	0.00384	0.00382	0.00386	0.00402	0.00431	0.00486	0.00591
3769489.70	0.00365	0.00353	0.00347	0.00345	0.00348	0.00359	0.00378	0.00408	0.00453
3769389.70	0.00328	0.00318	0.00311	0.00309	0.00312	0.00319	0.00329	0.00345	0.00362

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION    VALUES FOR SOURCE GROUP: ALL      \*\*\*  
 INCLUDING SOURCE(S):    L0002988    ,    L0002989    ,    L0002990    ,    L0002991    ,    L0002992    ,  
 L0002993    ,    L0002994    ,    L0002995    ,    L0002996    ,    L0002997    ,    L0002998    ,    L0002999    ,    L0003000    ,  
 L0003001    ,    L0003002    ,    L0003003    ,    L0003004    ,    L0003005    ,    L0003006    ,    L0003007    ,    L0003008    ,  
 L0003009    ,    L0003010    ,    L0003011    ,    L0003012    ,    L0003013    ,    L0003014    ,    L0003015    ,    . . .    ,

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

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

Y-COORD (METERS)	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3774289.70	0.00732	0.00933	0.01045	0.01066	0.01051	0.01029	0.01009	0.00974	0.00889
3774189.70	0.01159	0.02255	0.02463	0.02306	0.02144	0.02074	0.02137	0.02228	0.02234
3774089.70	0.01738	0.05337	0.04428	0.05316	0.06767	0.07606	0.05857	0.04689	0.03739
3773989.70	0.01821	0.04449	0.01886	0.01676	0.01636	0.01592	0.01492	0.01368	0.01175
3773889.70	0.01789	0.04404	0.01540	0.01191	0.01064	0.00983	0.00908	0.00831	0.00735
3773789.70	0.01751	0.04461	0.01422	0.01021	0.00861	0.00768	0.00690	0.00626	0.00566
3773689.70	0.01720	0.04555	0.01369	0.00941	0.00765	0.00663	0.00586	0.00528	0.00482
3773589.70	0.01694	0.04663	0.01342	0.00897	0.00712	0.00601	0.00531	0.00476	0.00435
3773489.70	0.01675	0.04791	0.01329	0.00873	0.00681	0.00572	0.00502	0.00449	0.00401
3773389.70	0.01661	0.04833	0.01320	0.00857	0.00663	0.00549	0.00487	0.00433	0.00386
3773289.70	0.01657	0.04871	0.01314	0.00848	0.00652	0.00537	0.00478	0.00422	0.00379
3773189.70	0.01657	0.04911	0.01311	0.00842	0.00645	0.00532	0.00460	0.00402	0.00372
3773089.70	0.01651	0.04955	0.01313	0.00839	0.00643	0.00527	0.00460	0.00398	0.00356
3772989.70	0.01649	0.05000	0.01315	0.00842	0.00640	0.00524	0.00461	0.00409	0.00367
3772889.70	0.01647	0.05047	0.01318	0.00843	0.00640	0.00522	0.00464	0.00409	0.00366
3772789.70	0.01652	0.05096	0.01321	0.00844	0.00638	0.00524	0.00465	0.00409	0.00366
3772689.70	0.01648	0.05144	0.01326	0.00847	0.00642	0.00530	0.00466	0.00411	0.00367
3772589.70	0.01651	0.05198	0.01331	0.00850	0.00651	0.00540	0.00469	0.00413	0.00369
3772489.70	0.01648	0.05250	0.01338	0.00854	0.00663	0.00550	0.00471	0.00415	0.00371
3772389.70	0.01652	0.05301	0.01344	0.00859	0.00664	0.00550	0.00473	0.00417	0.00372
3772289.70	0.01657	0.05358	0.01351	0.00865	0.00659	0.00547	0.00476	0.00418	0.00373
3772189.70	0.01662	0.05420	0.01358	0.00870	0.00664	0.00557	0.00477	0.00409	0.00363
3772089.70	0.01666	0.05454	0.01353	0.00880	0.00673	0.00551	0.00468	0.00409	0.00368
3771989.70	0.01662	0.05445	0.01343	0.00870	0.00667	0.00552	0.00472	0.00410	0.00368
3771889.70	0.01683	0.05578	0.01359	0.00872	0.00668	0.00558	0.00477	0.00415	0.00369
3771789.70	0.01761	0.05279	0.01389	0.00889	0.00677	0.00571	0.00483	0.00421	0.00374
3771689.70	0.01913	0.05219	0.01434	0.00919	0.00704	0.00588	0.00497	0.00433	0.00382
3771589.70	0.03030	0.04578	0.01482	0.00954	0.00723	0.00607	0.00513	0.00445	0.00391
3771489.70	0.02192	0.05629	0.01558	0.00986	0.00747	0.00622	0.00527	0.00458	0.00402
3771389.70	0.02168	0.05658	0.01598	0.01011	0.00783	0.00640	0.00541	0.00470	0.00411
3771289.70	0.02181	0.05634	0.01618	0.01030	0.00803	0.00657	0.00558	0.00481	0.00420
3771189.70	0.02194	0.05607	0.01636	0.01055	0.00827	0.00679	0.00577	0.00497	0.00432

3771089.70		0.02211	0.05585	0.01665	0.01090	0.00864	0.00715	0.00609	0.00524	0.00452
3770989.70		0.02230	0.05573	0.01713	0.01153	0.00933	0.00783	0.00670	0.00571	0.00482
3770889.70		0.02248	0.05591	0.01839	0.01313	0.01105	0.00954	0.00828	0.00686	0.00540
3770789.70		0.02229	0.05803	0.02751	0.02288	0.02082	0.01921	0.01766	0.01392	0.00650
3770689.70		0.02232	0.04847	0.02130	0.01704	0.01519	0.01387	0.01255	0.01001	0.00626
3770589.70		0.02183	0.04602	0.01667	0.01200	0.01006	0.00869	0.00757	0.00639	0.00524
3770489.70		0.02141	0.04522	0.01549	0.01063	0.00859	0.00727	0.00627	0.00541	0.00465
3770389.70		0.02106	0.04476	0.01488	0.00993	0.00778	0.00659	0.00567	0.00490	0.00427



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*** AERMOD - VERSION 16216r ***    *** Duke Warehouse at Alabama and Palmetto ***    04/05/18
*** AERMET - VERSION 16216 ***    *** Existing DPM Concentrations (2018) - AB2 ***    09:18:52
                                         PAGE 69

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*** MODELOPTS:   RegDFault CONC  ELEV  URBAN  ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  VALUES FOR SOURCE GROUP: ALL ***
    INCLUDING SOURCE(S):  L0002988 , L0002989 , L0002990 , L0002991 , L0002992 ,
L0002993 , L0002994 , L0002995 , L0002996 , L0002997 , L0002998 , L0002999 , L0003000 ,
L0003001 , L0003002 , L0003003 , L0003004 , L0003005 , L0003006 , L0003007 , L0003008 ,
L0003009 , L0003010 , L0003011 , L0003012 , L0003013 , L0003014 , L0003015 , . . . ,

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

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

```

Y-COORD (METERS)	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3770289.70	0.02074	0.04437	0.01446	0.00950	0.00732	0.00618	0.00526	0.00457	0.00401
3770189.70	0.02043	0.04404	0.01410	0.00915	0.00713	0.00586	0.00499	0.00431	0.00380
3770089.70	0.02008	0.04368	0.01376	0.00881	0.00682	0.00559	0.00475	0.00411	0.00363
3769989.70	0.01962	0.04322	0.01333	0.00843	0.00648	0.00530	0.00451	0.00391	0.00346
3769889.70	0.01890	0.04249	0.01273	0.00794	0.00587	0.00494	0.00425	0.00371	0.00328
3769789.70	0.01781	0.04108	0.01173	0.00726	0.00543	0.00449	0.00393	0.00345	0.00308
3769689.70	0.01495	0.03702	0.00984	0.00624	0.00476	0.00398	0.00356	0.00315	0.00283
3769589.70	0.00845	0.01069	0.00678	0.00503	0.00405	0.00355	0.00315	0.00282	0.00255
3769489.70	0.00506	0.00519	0.00465	0.00398	0.00341	0.00305	0.00275	0.00249	0.00227
3769389.70	0.00376	0.00375	0.00356	0.00324	0.00291	0.00264	0.00241	0.00220	0.00204

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): L0002988 , L0002989 , L0002990 , L0002991 , L0002992 ,  
L0002993 , L0002994 , L0002995 , L0002996 , L0002997 , L0002998 , L0002999 , L0003000 ,  
L0003001 , L0003002 , L0003003 , L0003004 , L0003005 , L0003006 , L0003007 , L0003008 ,  
L0003009 , L0003010 , L0003011 , L0003012 , L0003013 , L0003014 , L0003015 , . . .

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

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

Y-COORD (METERS)	481568.21	481668.21	481768.21	X-COORD (METERS)
3774289.70	0.00720	0.00527	0.00397	
3774189.70	0.01669	0.00758	0.00486	
3774089.70	0.02241	0.00852	0.00537	
3773989.70	0.00912	0.00666	0.00499	
3773889.70	0.00625	0.00508	0.00424	
3773789.70	0.00496	0.00428	0.00372	
3773689.70	0.00430	0.00381	0.00339	
3773589.70	0.00391	0.00352	0.00317	
3773489.70	0.00368	0.00327	0.00295	
3773389.70	0.00343	0.00312	0.00284	
3773289.70	0.00333	0.00303	0.00277	
3773189.70	0.00338	0.00308	0.00283	
3773089.70	0.00335	0.00305	0.00280	
3772989.70	0.00333	0.00303	0.00279	
3772889.70	0.00332	0.00302	0.00277	
3772789.70	0.00331	0.00302	0.00277	
3772689.70	0.00332	0.00302	0.00277	
3772589.70	0.00332	0.00303	0.00277	
3772489.70	0.00335	0.00305	0.00278	
3772389.70	0.00337	0.00307	0.00276	
3772289.70	0.00333	0.00297	0.00263	
3772189.70	0.00330	0.00292	0.00261	
3772089.70	0.00334	0.00292	0.00261	
3771989.70	0.00338	0.00290	0.00264	
3771889.70	0.00335	0.00294	0.00268	
3771789.70	0.00332	0.00299	0.00272	
3771689.70	0.00342	0.00305	0.00276	
3771589.70	0.00351	0.00313	0.00282	
3771489.70	0.00354	0.00318	0.00288	
3771389.70	0.00364	0.00324	0.00292	
3771289.70	0.00372	0.00332	0.00298	
3771189.70	0.00383	0.00338	0.00304	

3771089.70		0.00393	0.00347	0.00310
3770989.70		0.00412	0.00360	0.00320
3770889.70		0.00441	0.00378	0.00333
3770789.70		0.00474	0.00397	0.00346
3770689.70		0.00472	0.00399	0.00348
3770589.70		0.00438	0.00380	0.00337
3770489.70		0.00403	0.00356	0.00319
3770389.70		0.00378	0.00336	0.00303



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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/05/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - AB2   ***   09:18:52
*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*   ***   PAGE 72

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S):   L0002988   , L0002989   , L0002990   , L0002991   , L0002992   ,
L0002993   , L0002994   , L0002995   , L0002996   , L0002997   , L0002998   , L0002999   , L0003000   ,
L0003001   , L0003002   , L0003003   , L0003004   , L0003005   , L0003006   , L0003007   , L0003008   ,
L0003009   , L0003010   , L0003011   , L0003012   , L0003013   , L0003014   , L0003015   , . . .

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\*\*\* DISCRETE CARTESIAN RECEPTOR POINTS \*\*\*

** CONC OF DPM			IN MICROGRAMS/M**3		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
480726.12	3770758.20	0.05808	479114.46	3769998.76	0.10544
479109.70	3769953.87	0.08545	480558.05	3774226.36	0.00628
480766.03	3771834.40	0.06032	480235.52	3771590.86	0.01788

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB2

\*\*\* 04/05/18  
 \*\*\* 09:18:52  
 \*\*\* PAGE 73

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

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

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

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS 0.10544	AT ( 479114.46, 3769998.76,	353.00, 353.00,	0.00) DC
	2ND HIGHEST VALUE IS 0.08545	AT ( 479109.70, 3769953.87,	353.00, 353.00,	0.00) DC
	3RD HIGHEST VALUE IS 0.07606	AT ( 481168.21, 3774089.70,	368.00, 368.00,	0.00) GC UCART1
	4TH HIGHEST VALUE IS 0.06767	AT ( 481068.21, 3774089.70,	367.00, 367.00,	0.00) GC UCART1
	5TH HIGHEST VALUE IS 0.06128	AT ( 479168.21, 3771389.70,	352.90, 352.90,	0.00) GC UCART1
	6TH HIGHEST VALUE IS 0.06082	AT ( 479168.21, 3771289.70,	352.90, 352.90,	0.00) GC UCART1
	7TH HIGHEST VALUE IS 0.06032	AT ( 480766.03, 3771834.40,	372.00, 372.00,	0.00) DC
	8TH HIGHEST VALUE IS 0.05985	AT ( 479168.21, 3771189.70,	352.90, 352.90,	0.00) GC UCART1
	9TH HIGHEST VALUE IS 0.05966	AT ( 479168.21, 3771489.70,	352.20, 352.20,	0.00) GC UCART1
	10TH HIGHEST VALUE IS 0.05871	AT ( 479168.21, 3771089.70,	352.90, 352.90,	0.00) GC UCART1

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

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB2

\*\*\* 04/05/18  
\*\*\* 09:18:52  
PAGE 74

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

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

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

A Total of 0 Fatal Error Message(s)  
A Total of 2 Warning Message(s)  
A Total of 388 Informational Message(s)  
  
A Total of 43848 Hours Were Processed  
  
A Total of 191 Calm Hours Identified  
  
A Total of 197 Missing Hours Identified ( 0.45 Percent)

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

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*  
ME W186 2419 MEOPEN: THRESH\_1MIN 1-min ASOS wind speed threshold used 0.50  
ME W187 2419 MEOPEN: ADJ\_U\* Option for Low Winds used in AERMET

\*\*\*\*\*  
\*\*\* AERMOD Finishes Successfully \*\*\*  
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.5.0
** Lakes Environmental Software Inc.
** Date: 4/9/2018
** File: C:\Users\eliza\Desktop\Duke Alabama\ExistingAB3\ExistingAB3.ADI
**
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** AERMOD Control Pathway
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**
**
CO STARTING
  TITLEONE Duke Warehouse at Alabama and Palmetto
  TITLETWO Existing DPM Concentrations (2018) - AB3
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  URBANOPT 2035210 San_Bernardino_County
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL ExistingAB3.err
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC 5th St b/n Alabama St and SR-210
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0002339
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 480745.401, 3774134.486, 363.46, 3.49, 4.00
** 481061.555, 3774108.608, 366.99, 3.49, 4.00
** 481153.813, 3774104.108, 367.98, 3.49, 4.00
** 481576.850, 3774134.486, 372.13, 3.49, 4.00

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LOCATION	L0004094	VOLUME	480749.682	3774134.135	363.66
LOCATION	L0004095	VOLUME	480758.243	3774133.434	363.94
LOCATION	L0004096	VOLUME	480766.805	3774132.734	364.00
LOCATION	L0004097	VOLUME	480775.366	3774132.033	364.00
LOCATION	L0004098	VOLUME	480783.927	3774131.332	364.00
LOCATION	L0004099	VOLUME	480792.489	3774130.631	364.00
LOCATION	L0004100	VOLUME	480801.050	3774129.931	364.00
LOCATION	L0004101	VOLUME	480809.612	3774129.230	364.00
LOCATION	L0004102	VOLUME	480818.173	3774128.529	364.00
LOCATION	L0004103	VOLUME	480826.734	3774127.828	364.06
LOCATION	L0004104	VOLUME	480835.296	3774127.128	364.16
LOCATION	L0004105	VOLUME	480843.857	3774126.427	364.26
LOCATION	L0004106	VOLUME	480852.418	3774125.726	364.41
LOCATION	L0004107	VOLUME	480860.980	3774125.025	364.61
LOCATION	L0004108	VOLUME	480869.541	3774124.325	364.79
LOCATION	L0004109	VOLUME	480878.103	3774123.624	364.97
LOCATION	L0004110	VOLUME	480886.664	3774122.923	365.00
LOCATION	L0004111	VOLUME	480895.225	3774122.222	365.00
LOCATION	L0004112	VOLUME	480903.787	3774121.522	365.00
LOCATION	L0004113	VOLUME	480912.348	3774120.821	365.00
LOCATION	L0004114	VOLUME	480920.909	3774120.120	365.00
LOCATION	L0004115	VOLUME	480929.471	3774119.419	365.00
LOCATION	L0004116	VOLUME	480938.032	3774118.719	365.00
LOCATION	L0004117	VOLUME	480946.593	3774118.018	365.22
LOCATION	L0004118	VOLUME	480955.155	3774117.317	365.51
LOCATION	L0004119	VOLUME	480963.716	3774116.616	365.79
LOCATION	L0004120	VOLUME	480972.278	3774115.916	366.00
LOCATION	L0004121	VOLUME	480980.839	3774115.215	366.00
LOCATION	L0004122	VOLUME	480989.400	3774114.514	366.00
LOCATION	L0004123	VOLUME	480997.962	3774113.813	366.00
LOCATION	L0004124	VOLUME	481006.523	3774113.113	366.00
LOCATION	L0004125	VOLUME	481015.084	3774112.412	366.00
LOCATION	L0004126	VOLUME	481023.646	3774111.711	366.00
LOCATION	L0004127	VOLUME	481032.207	3774111.010	366.08
LOCATION	L0004128	VOLUME	481040.769	3774110.310	366.36
LOCATION	L0004129	VOLUME	481049.330	3774109.609	366.65
LOCATION	L0004130	VOLUME	481057.891	3774108.908	366.93
LOCATION	L0004131	VOLUME	481066.463	3774108.369	367.00
LOCATION	L0004132	VOLUME	481075.043	3774107.950	367.00
LOCATION	L0004133	VOLUME	481083.623	3774107.532	367.00
LOCATION	L0004134	VOLUME	481092.203	3774107.113	367.00
LOCATION	L0004135	VOLUME	481100.782	3774106.695	367.00
LOCATION	L0004136	VOLUME	481109.362	3774106.276	367.00
LOCATION	L0004137	VOLUME	481117.942	3774105.858	367.01
LOCATION	L0004138	VOLUME	481126.522	3774105.439	367.24
LOCATION	L0004139	VOLUME	481135.102	3774105.021	367.53
LOCATION	L0004140	VOLUME	481143.681	3774104.602	367.80
LOCATION	L0004141	VOLUME	481152.261	3774104.184	368.00
LOCATION	L0004142	VOLUME	481160.831	3774104.612	368.00
LOCATION	L0004143	VOLUME	481169.399	3774105.227	368.00

LOCATION	L0004144	VOLUME	481177.967	3774105.842	368.00
LOCATION	L0004145	VOLUME	481186.535	3774106.458	368.00
LOCATION	L0004146	VOLUME	481195.103	3774107.073	368.00
LOCATION	L0004147	VOLUME	481203.671	3774107.688	368.00
LOCATION	L0004148	VOLUME	481212.239	3774108.303	368.08
LOCATION	L0004149	VOLUME	481220.807	3774108.919	368.36
LOCATION	L0004150	VOLUME	481229.375	3774109.534	368.65
LOCATION	L0004151	VOLUME	481237.943	3774110.149	368.93
LOCATION	L0004152	VOLUME	481246.511	3774110.764	369.00
LOCATION	L0004153	VOLUME	481255.079	3774111.380	369.00
LOCATION	L0004154	VOLUME	481263.647	3774111.995	369.00
LOCATION	L0004155	VOLUME	481272.214	3774112.610	369.00
LOCATION	L0004156	VOLUME	481280.782	3774113.225	369.00
LOCATION	L0004157	VOLUME	481289.350	3774113.841	369.00
LOCATION	L0004158	VOLUME	481297.918	3774114.456	369.00
LOCATION	L0004159	VOLUME	481306.486	3774115.071	369.22
LOCATION	L0004160	VOLUME	481315.054	3774115.686	369.50
LOCATION	L0004161	VOLUME	481323.622	3774116.302	369.79
LOCATION	L0004162	VOLUME	481332.190	3774116.917	370.00
LOCATION	L0004163	VOLUME	481340.758	3774117.532	370.00
LOCATION	L0004164	VOLUME	481349.326	3774118.147	370.00
LOCATION	L0004165	VOLUME	481357.894	3774118.763	370.00
LOCATION	L0004166	VOLUME	481366.462	3774119.378	370.00
LOCATION	L0004167	VOLUME	481375.030	3774119.993	370.00
LOCATION	L0004168	VOLUME	481383.598	3774120.608	370.00
LOCATION	L0004169	VOLUME	481392.166	3774121.224	370.08
LOCATION	L0004170	VOLUME	481400.734	3774121.839	370.36
LOCATION	L0004171	VOLUME	481409.301	3774122.454	370.65
LOCATION	L0004172	VOLUME	481417.869	3774123.069	370.93
LOCATION	L0004173	VOLUME	481426.437	3774123.685	371.00
LOCATION	L0004174	VOLUME	481435.005	3774124.300	371.00
LOCATION	L0004175	VOLUME	481443.573	3774124.915	371.00
LOCATION	L0004176	VOLUME	481452.141	3774125.530	371.03
LOCATION	L0004177	VOLUME	481460.709	3774126.146	371.12
LOCATION	L0004178	VOLUME	481469.277	3774126.761	371.20
LOCATION	L0004179	VOLUME	481477.845	3774127.376	371.28
LOCATION	L0004180	VOLUME	481486.413	3774127.991	371.43
LOCATION	L0004181	VOLUME	481494.981	3774128.607	371.63
LOCATION	L0004182	VOLUME	481503.549	3774129.222	371.84
LOCATION	L0004183	VOLUME	481512.117	3774129.837	372.00
LOCATION	L0004184	VOLUME	481520.685	3774130.452	372.00
LOCATION	L0004185	VOLUME	481529.253	3774131.068	372.00
LOCATION	L0004186	VOLUME	481537.821	3774131.683	372.00
LOCATION	L0004187	VOLUME	481546.388	3774132.298	372.03
LOCATION	L0004188	VOLUME	481554.956	3774132.913	372.06
LOCATION	L0004189	VOLUME	481563.524	3774133.529	372.07
LOCATION	L0004190	VOLUME	481572.092	3774134.144	372.14

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

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 \*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE2

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** DESCRSRC Palmetto Ave b/n California St and Alabama St
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00006329
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 479139.655, 3771580.143, 351.97, 3.49, 4.00
** 479947.267, 3771575.609, 361.91, 3.49, 4.00
** 479966.240, 3771579.104, 361.95, 3.49, 4.00
** 480746.634, 3771578.605, 372.95, 3.49, 4.00
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LOCATION L0004191    VOLUME  479143.950 3771580.118 352.00
LOCATION L0004192    VOLUME  479152.540 3771580.070 352.00
LOCATION L0004193    VOLUME  479161.130 3771580.022 352.00
LOCATION L0004194    VOLUME  479169.720 3771579.974 352.00
LOCATION L0004195    VOLUME  479178.309 3771579.926 352.28
LOCATION L0004196    VOLUME  479186.899 3771579.877 352.57
LOCATION L0004197    VOLUME  479195.489 3771579.829 352.85
LOCATION L0004198    VOLUME  479204.079 3771579.781 353.00
LOCATION L0004199    VOLUME  479212.669 3771579.733 353.00
LOCATION L0004200    VOLUME  479221.259 3771579.684 353.00
LOCATION L0004201    VOLUME  479229.849 3771579.636 353.00
LOCATION L0004202    VOLUME  479238.438 3771579.588 353.06
LOCATION L0004203    VOLUME  479247.028 3771579.540 353.13
LOCATION L0004204    VOLUME  479255.618 3771579.492 353.19
LOCATION L0004205    VOLUME  479264.208 3771579.443 353.34
LOCATION L0004206    VOLUME  479272.798 3771579.395 353.56
LOCATION L0004207    VOLUME  479281.388 3771579.347 353.78
LOCATION L0004208    VOLUME  479289.978 3771579.299 354.00
LOCATION L0004209    VOLUME  479298.567 3771579.250 354.00
LOCATION L0004210    VOLUME  479307.157 3771579.202 354.00
LOCATION L0004211    VOLUME  479315.747 3771579.154 354.00
LOCATION L0004212    VOLUME  479324.337 3771579.106 354.00
LOCATION L0004213    VOLUME  479332.927 3771579.058 354.00
LOCATION L0004214    VOLUME  479341.517 3771579.009 354.00
LOCATION L0004215    VOLUME  479350.107 3771578.961 354.01
LOCATION L0004216    VOLUME  479358.697 3771578.913 354.29
LOCATION L0004217    VOLUME  479367.286 3771578.865 354.58
LOCATION L0004218    VOLUME  479375.876 3771578.817 354.87
LOCATION L0004219    VOLUME  479384.466 3771578.768 355.00
LOCATION L0004220    VOLUME  479393.056 3771578.720 355.00
LOCATION L0004221    VOLUME  479401.646 3771578.672 355.00
LOCATION L0004222    VOLUME  479410.236 3771578.624 355.00
LOCATION L0004223    VOLUME  479418.826 3771578.575 355.08
LOCATION L0004224    VOLUME  479427.415 3771578.527 355.15
LOCATION L0004225    VOLUME  479436.005 3771578.479 355.23
LOCATION L0004226    VOLUME  479444.595 3771578.431 355.38
LOCATION L0004227    VOLUME  479453.185 3771578.383 355.59
LOCATION L0004228    VOLUME  479461.775 3771578.334 355.80

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LOCATION	L0004229	VOLUME	479470.365	3771578.286	356.00
LOCATION	L0004230	VOLUME	479478.955	3771578.238	356.00
LOCATION	L0004231	VOLUME	479487.545	3771578.190	356.00
LOCATION	L0004232	VOLUME	479496.134	3771578.141	356.00
LOCATION	L0004233	VOLUME	479504.724	3771578.093	356.00
LOCATION	L0004234	VOLUME	479513.314	3771578.045	356.00
LOCATION	L0004235	VOLUME	479521.904	3771577.997	356.00
LOCATION	L0004236	VOLUME	479530.494	3771577.949	356.02
LOCATION	L0004237	VOLUME	479539.084	3771577.900	356.31
LOCATION	L0004238	VOLUME	479547.674	3771577.852	356.59
LOCATION	L0004239	VOLUME	479556.263	3771577.804	356.88
LOCATION	L0004240	VOLUME	479564.853	3771577.756	357.00
LOCATION	L0004241	VOLUME	479573.443	3771577.707	357.00
LOCATION	L0004242	VOLUME	479582.033	3771577.659	357.00
LOCATION	L0004243	VOLUME	479590.623	3771577.611	357.00
LOCATION	L0004244	VOLUME	479599.213	3771577.563	357.00
LOCATION	L0004245	VOLUME	479607.803	3771577.515	357.00
LOCATION	L0004246	VOLUME	479616.392	3771577.466	357.00
LOCATION	L0004247	VOLUME	479624.982	3771577.418	357.17
LOCATION	L0004248	VOLUME	479633.572	3771577.370	357.46
LOCATION	L0004249	VOLUME	479642.162	3771577.322	357.74
LOCATION	L0004250	VOLUME	479650.752	3771577.273	358.00
LOCATION	L0004251	VOLUME	479659.342	3771577.225	358.00
LOCATION	L0004252	VOLUME	479667.932	3771577.177	358.00
LOCATION	L0004253	VOLUME	479676.522	3771577.129	358.00
LOCATION	L0004254	VOLUME	479685.111	3771577.081	358.00
LOCATION	L0004255	VOLUME	479693.701	3771577.032	358.00
LOCATION	L0004256	VOLUME	479702.291	3771576.984	358.00
LOCATION	L0004257	VOLUME	479710.881	3771576.936	358.03
LOCATION	L0004258	VOLUME	479719.471	3771576.888	358.32
LOCATION	L0004259	VOLUME	479728.061	3771576.840	358.61
LOCATION	L0004260	VOLUME	479736.651	3771576.791	358.89
LOCATION	L0004261	VOLUME	479745.240	3771576.743	359.00
LOCATION	L0004262	VOLUME	479753.830	3771576.695	359.00
LOCATION	L0004263	VOLUME	479762.420	3771576.647	359.00
LOCATION	L0004264	VOLUME	479771.010	3771576.598	359.04
LOCATION	L0004265	VOLUME	479779.600	3771576.550	359.32
LOCATION	L0004266	VOLUME	479788.190	3771576.502	359.61
LOCATION	L0004267	VOLUME	479796.780	3771576.454	359.90
LOCATION	L0004268	VOLUME	479805.369	3771576.406	360.00
LOCATION	L0004269	VOLUME	479813.959	3771576.357	360.00
LOCATION	L0004270	VOLUME	479822.549	3771576.309	360.00
LOCATION	L0004271	VOLUME	479831.139	3771576.261	360.00
LOCATION	L0004272	VOLUME	479839.729	3771576.213	360.00
LOCATION	L0004273	VOLUME	479848.319	3771576.164	360.00
LOCATION	L0004274	VOLUME	479856.909	3771576.116	360.00
LOCATION	L0004275	VOLUME	479865.499	3771576.068	360.19
LOCATION	L0004276	VOLUME	479874.088	3771576.020	360.47
LOCATION	L0004277	VOLUME	479882.678	3771575.972	360.76
LOCATION	L0004278	VOLUME	479891.268	3771575.923	361.00
LOCATION	L0004279	VOLUME	479899.858	3771575.875	361.00

LOCATION	L0004280	VOLUME	479908.448	3771575.827	361.00
LOCATION	L0004281	VOLUME	479917.038	3771575.779	361.00
LOCATION	L0004282	VOLUME	479925.628	3771575.730	361.19
LOCATION	L0004283	VOLUME	479934.217	3771575.682	361.48
LOCATION	L0004284	VOLUME	479942.807	3771575.634	361.76
LOCATION	L0004285	VOLUME	479951.329	3771576.357	362.00
LOCATION	L0004286	VOLUME	479959.777	3771577.913	362.00
LOCATION	L0004287	VOLUME	479968.258	3771579.103	362.00
LOCATION	L0004288	VOLUME	479976.848	3771579.097	362.00
LOCATION	L0004289	VOLUME	479985.438	3771579.092	362.00
LOCATION	L0004290	VOLUME	479994.028	3771579.086	362.00
LOCATION	L0004291	VOLUME	480002.618	3771579.081	362.00
LOCATION	L0004292	VOLUME	480011.208	3771579.075	362.04
LOCATION	L0004293	VOLUME	480019.798	3771579.070	362.33
LOCATION	L0004294	VOLUME	480028.388	3771579.064	362.62
LOCATION	L0004295	VOLUME	480036.978	3771579.059	362.90
LOCATION	L0004296	VOLUME	480045.568	3771579.053	363.00
LOCATION	L0004297	VOLUME	480054.158	3771579.048	363.00
LOCATION	L0004298	VOLUME	480062.748	3771579.042	363.00
LOCATION	L0004299	VOLUME	480071.338	3771579.037	363.01
LOCATION	L0004300	VOLUME	480079.928	3771579.031	363.08
LOCATION	L0004301	VOLUME	480088.518	3771579.026	363.15
LOCATION	L0004302	VOLUME	480097.108	3771579.020	363.22
LOCATION	L0004303	VOLUME	480105.698	3771579.015	363.39
LOCATION	L0004304	VOLUME	480114.288	3771579.009	363.61
LOCATION	L0004305	VOLUME	480122.878	3771579.004	363.82
LOCATION	L0004306	VOLUME	480131.468	3771578.998	364.00
LOCATION	L0004307	VOLUME	480140.058	3771578.993	364.00
LOCATION	L0004308	VOLUME	480148.648	3771578.987	364.00
LOCATION	L0004309	VOLUME	480157.238	3771578.982	364.00
LOCATION	L0004310	VOLUME	480165.828	3771578.976	364.20
LOCATION	L0004311	VOLUME	480174.418	3771578.971	364.48
LOCATION	L0004312	VOLUME	480183.008	3771578.965	364.77
LOCATION	L0004313	VOLUME	480191.598	3771578.960	365.00
LOCATION	L0004314	VOLUME	480200.188	3771578.954	365.00
LOCATION	L0004315	VOLUME	480208.778	3771578.949	365.00
LOCATION	L0004316	VOLUME	480217.368	3771578.943	365.00
LOCATION	L0004317	VOLUME	480225.958	3771578.938	365.20
LOCATION	L0004318	VOLUME	480234.548	3771578.932	365.49
LOCATION	L0004319	VOLUME	480243.138	3771578.927	365.77
LOCATION	L0004320	VOLUME	480251.728	3771578.921	366.00
LOCATION	L0004321	VOLUME	480260.318	3771578.916	366.00
LOCATION	L0004322	VOLUME	480268.908	3771578.910	366.00
LOCATION	L0004323	VOLUME	480277.498	3771578.905	366.00
LOCATION	L0004324	VOLUME	480286.088	3771578.899	366.00
LOCATION	L0004325	VOLUME	480294.678	3771578.894	366.00
LOCATION	L0004326	VOLUME	480303.268	3771578.888	366.00
LOCATION	L0004327	VOLUME	480311.858	3771578.883	366.07
LOCATION	L0004328	VOLUME	480320.448	3771578.877	366.35
LOCATION	L0004329	VOLUME	480329.038	3771578.872	366.64
LOCATION	L0004330	VOLUME	480337.628	3771578.866	366.92

LOCATION	L0004331	VOLUME	480346.218	3771578.861	367.00
LOCATION	L0004332	VOLUME	480354.808	3771578.855	367.00
LOCATION	L0004333	VOLUME	480363.398	3771578.850	367.00
LOCATION	L0004334	VOLUME	480371.988	3771578.844	367.07
LOCATION	L0004335	VOLUME	480380.578	3771578.839	367.36
LOCATION	L0004336	VOLUME	480389.168	3771578.833	367.64
LOCATION	L0004337	VOLUME	480397.758	3771578.828	367.93
LOCATION	L0004338	VOLUME	480406.348	3771578.822	368.00
LOCATION	L0004339	VOLUME	480414.938	3771578.817	368.00
LOCATION	L0004340	VOLUME	480423.528	3771578.811	368.00
LOCATION	L0004341	VOLUME	480432.118	3771578.806	368.07
LOCATION	L0004342	VOLUME	480440.708	3771578.800	368.36
LOCATION	L0004343	VOLUME	480449.298	3771578.795	368.65
LOCATION	L0004344	VOLUME	480457.888	3771578.789	368.93
LOCATION	L0004345	VOLUME	480466.478	3771578.784	369.00
LOCATION	L0004346	VOLUME	480475.068	3771578.778	369.00
LOCATION	L0004347	VOLUME	480483.658	3771578.773	369.00
LOCATION	L0004348	VOLUME	480492.248	3771578.767	369.08
LOCATION	L0004349	VOLUME	480500.838	3771578.762	369.36
LOCATION	L0004350	VOLUME	480509.428	3771578.757	369.65
LOCATION	L0004351	VOLUME	480518.018	3771578.751	369.94
LOCATION	L0004352	VOLUME	480526.608	3771578.746	370.00
LOCATION	L0004353	VOLUME	480535.198	3771578.740	370.00
LOCATION	L0004354	VOLUME	480543.788	3771578.735	370.00
LOCATION	L0004355	VOLUME	480552.378	3771578.729	370.00
LOCATION	L0004356	VOLUME	480560.968	3771578.724	370.00
LOCATION	L0004357	VOLUME	480569.558	3771578.718	370.00
LOCATION	L0004358	VOLUME	480578.148	3771578.713	370.00
LOCATION	L0004359	VOLUME	480586.738	3771578.707	370.23
LOCATION	L0004360	VOLUME	480595.328	3771578.702	370.51
LOCATION	L0004361	VOLUME	480603.918	3771578.696	370.80
LOCATION	L0004362	VOLUME	480612.508	3771578.691	371.00
LOCATION	L0004363	VOLUME	480621.098	3771578.685	371.00
LOCATION	L0004364	VOLUME	480629.688	3771578.680	371.00
LOCATION	L0004365	VOLUME	480638.278	3771578.674	371.00
LOCATION	L0004366	VOLUME	480646.868	3771578.669	371.23
LOCATION	L0004367	VOLUME	480655.458	3771578.663	371.52
LOCATION	L0004368	VOLUME	480664.048	3771578.658	371.81
LOCATION	L0004369	VOLUME	480672.638	3771578.652	372.00
LOCATION	L0004370	VOLUME	480681.228	3771578.647	372.00
LOCATION	L0004371	VOLUME	480689.818	3771578.641	372.00
LOCATION	L0004372	VOLUME	480698.408	3771578.636	372.00
LOCATION	L0004373	VOLUME	480706.998	3771578.630	372.24
LOCATION	L0004374	VOLUME	480715.588	3771578.625	372.52
LOCATION	L0004375	VOLUME	480724.178	3771578.619	372.81
LOCATION	L0004376	VOLUME	480732.768	3771578.614	373.00
LOCATION	L0004377	VOLUME	480741.358	3771578.608	373.00

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

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE3

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** DESCRSRC San Bernardino Ave b/n Alabama St and SR-210
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00007283
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 480741.498, 3770769.578, 373.94, 3.49, 4.00
** 480802.302, 3770755.101, 374.93, 3.49, 4.00
** 481389.460, 3770752.661, 384.04, 3.49, 4.00

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** -----
LOCATION L0004378    VOLUME  480745.676 3770768.584 374.00
LOCATION L0004379    VOLUME  480754.032 3770766.594 374.00
LOCATION L0004380    VOLUME  480762.389 3770764.604 374.08
LOCATION L0004381    VOLUME  480770.745 3770762.615 374.36
LOCATION L0004382    VOLUME  480779.101 3770760.625 374.64
LOCATION L0004383    VOLUME  480787.458 3770758.636 374.92
LOCATION L0004384    VOLUME  480795.814 3770756.646 375.00
LOCATION L0004385    VOLUME  480804.223 3770755.093 375.00
LOCATION L0004386    VOLUME  480812.813 3770755.057 375.00
LOCATION L0004387    VOLUME  480821.403 3770755.022 375.05
LOCATION L0004388    VOLUME  480829.993 3770754.986 375.34
LOCATION L0004389    VOLUME  480838.583 3770754.950 375.62
LOCATION L0004390    VOLUME  480847.173 3770754.915 375.91
LOCATION L0004391    VOLUME  480855.762 3770754.879 376.00
LOCATION L0004392    VOLUME  480864.352 3770754.843 376.00
LOCATION L0004393    VOLUME  480872.942 3770754.808 376.00
LOCATION L0004394    VOLUME  480881.532 3770754.772 376.05
LOCATION L0004395    VOLUME  480890.122 3770754.736 376.34
LOCATION L0004396    VOLUME  480898.712 3770754.700 376.63
LOCATION L0004397    VOLUME  480907.302 3770754.665 376.91
LOCATION L0004398    VOLUME  480915.892 3770754.629 377.00
LOCATION L0004399    VOLUME  480924.482 3770754.593 377.00
LOCATION L0004400    VOLUME  480933.072 3770754.558 377.00
LOCATION L0004401    VOLUME  480941.662 3770754.522 377.06
LOCATION L0004402    VOLUME  480950.252 3770754.486 377.34
LOCATION L0004403    VOLUME  480958.842 3770754.451 377.63
LOCATION L0004404    VOLUME  480967.431 3770754.415 377.92
LOCATION L0004405    VOLUME  480976.021 3770754.379 378.00
LOCATION L0004406    VOLUME  480984.611 3770754.343 378.00
LOCATION L0004407    VOLUME  480993.201 3770754.308 378.00
LOCATION L0004408    VOLUME  481001.791 3770754.272 378.06
LOCATION L0004409    VOLUME  481010.381 3770754.236 378.35
LOCATION L0004410    VOLUME  481018.971 3770754.201 378.64
LOCATION L0004411    VOLUME  481027.561 3770754.165 378.92
LOCATION L0004412    VOLUME  481036.151 3770754.129 379.00
LOCATION L0004413    VOLUME  481044.741 3770754.094 379.00
LOCATION L0004414    VOLUME  481053.331 3770754.058 379.00
LOCATION L0004415    VOLUME  481061.921 3770754.022 379.07
LOCATION L0004416    VOLUME  481070.511 3770753.987 379.35

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LOCATION	VOLUME				
LOCATION L0004417	VOLUME	481079.101	3770753.951	379.64	
LOCATION L0004418	VOLUME	481087.690	3770753.915	379.93	
LOCATION L0004419	VOLUME	481096.280	3770753.879	380.00	
LOCATION L0004420	VOLUME	481104.870	3770753.844	380.00	
LOCATION L0004421	VOLUME	481113.460	3770753.808	380.00	
LOCATION L0004422	VOLUME	481122.050	3770753.772	380.00	
LOCATION L0004423	VOLUME	481130.640	3770753.737	380.00	
LOCATION L0004424	VOLUME	481139.230	3770753.701	380.00	
LOCATION L0004425	VOLUME	481147.820	3770753.665	380.00	
LOCATION L0004426	VOLUME	481156.410	3770753.630	380.22	
LOCATION L0004427	VOLUME	481165.000	3770753.594	380.50	
LOCATION L0004428	VOLUME	481173.590	3770753.558	380.79	
LOCATION L0004429	VOLUME	481182.180	3770753.522	381.08	
LOCATION L0004430	VOLUME	481190.770	3770753.487	381.36	
LOCATION L0004431	VOLUME	481199.359	3770753.451	381.65	
LOCATION L0004432	VOLUME	481207.949	3770753.415	381.93	
LOCATION L0004433	VOLUME	481216.539	3770753.380	382.00	
LOCATION L0004434	VOLUME	481225.129	3770753.344	382.00	
LOCATION L0004435	VOLUME	481233.719	3770753.308	382.00	
LOCATION L0004436	VOLUME	481242.309	3770753.273	382.00	
LOCATION L0004437	VOLUME	481250.899	3770753.237	382.00	
LOCATION L0004438	VOLUME	481259.489	3770753.201	382.00	
LOCATION L0004439	VOLUME	481268.079	3770753.165	382.00	
LOCATION L0004440	VOLUME	481276.669	3770753.130	382.23	
LOCATION L0004441	VOLUME	481285.259	3770753.094	382.51	
LOCATION L0004442	VOLUME	481293.849	3770753.058	382.80	
LOCATION L0004443	VOLUME	481302.439	3770753.023	383.00	
LOCATION L0004444	VOLUME	481311.029	3770752.987	383.00	
LOCATION L0004445	VOLUME	481319.618	3770752.951	383.00	
LOCATION L0004446	VOLUME	481328.208	3770752.916	383.00	
LOCATION L0004447	VOLUME	481336.798	3770752.880	383.23	
LOCATION L0004448	VOLUME	481345.388	3770752.844	383.52	
LOCATION L0004449	VOLUME	481353.978	3770752.808	383.80	
LOCATION L0004450	VOLUME	481362.568	3770752.773	384.00	
LOCATION L0004451	VOLUME	481371.158	3770752.737	384.00	
LOCATION L0004452	VOLUME	481379.748	3770752.701	384.00	
LOCATION L0004453	VOLUME	481388.338	3770752.666	384.00	

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** End of LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC California St b/n Palmetto Ave and I-10
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0006192
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 479139.802, 3771573.976, 351.92, 3.49, 4.00
** 479126.121, 3770375.258, 354.00, 3.49, 4.00

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\*\* 479126.133, 3770373.506, 354.00, 3.49, 4.00

\*\* 479131.378, 3769615.457, 357.75, 3.49, 4.00

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LOCATION	L0004454	VOLUME	479139.753	3771569.681	352.00
LOCATION	L0004455	VOLUME	479139.655	3771561.092	352.00
LOCATION	L0004456	VOLUME	479139.557	3771552.502	352.00
LOCATION	L0004457	VOLUME	479139.459	3771543.913	352.00
LOCATION	L0004458	VOLUME	479139.361	3771535.323	352.00
LOCATION	L0004459	VOLUME	479139.263	3771526.734	352.00
LOCATION	L0004460	VOLUME	479139.165	3771518.144	352.00
LOCATION	L0004461	VOLUME	479139.067	3771509.555	352.00
LOCATION	L0004462	VOLUME	479138.969	3771500.966	352.00
LOCATION	L0004463	VOLUME	479138.871	3771492.376	352.00
LOCATION	L0004464	VOLUME	479138.773	3771483.787	352.00
LOCATION	L0004465	VOLUME	479138.675	3771475.197	352.00
LOCATION	L0004466	VOLUME	479138.577	3771466.608	352.00
LOCATION	L0004467	VOLUME	479138.479	3771458.018	352.00
LOCATION	L0004468	VOLUME	479138.381	3771449.429	352.00
LOCATION	L0004469	VOLUME	479138.283	3771440.839	352.00
LOCATION	L0004470	VOLUME	479138.185	3771432.250	352.00
LOCATION	L0004471	VOLUME	479138.087	3771423.661	352.00
LOCATION	L0004472	VOLUME	479137.989	3771415.071	352.00
LOCATION	L0004473	VOLUME	479137.891	3771406.482	352.00
LOCATION	L0004474	VOLUME	479137.793	3771397.892	352.00
LOCATION	L0004475	VOLUME	479137.695	3771389.303	352.00
LOCATION	L0004476	VOLUME	479137.597	3771380.713	352.00
LOCATION	L0004477	VOLUME	479137.499	3771372.124	352.00
LOCATION	L0004478	VOLUME	479137.400	3771363.535	352.00
LOCATION	L0004479	VOLUME	479137.302	3771354.945	352.00
LOCATION	L0004480	VOLUME	479137.204	3771346.356	352.00
LOCATION	L0004481	VOLUME	479137.106	3771337.766	352.00
LOCATION	L0004482	VOLUME	479137.008	3771329.177	352.00
LOCATION	L0004483	VOLUME	479136.910	3771320.587	352.00
LOCATION	L0004484	VOLUME	479136.812	3771311.998	352.00
LOCATION	L0004485	VOLUME	479136.714	3771303.408	352.00
LOCATION	L0004486	VOLUME	479136.616	3771294.819	352.00
LOCATION	L0004487	VOLUME	479136.518	3771286.230	352.00
LOCATION	L0004488	VOLUME	479136.420	3771277.640	352.00
LOCATION	L0004489	VOLUME	479136.322	3771269.051	352.00
LOCATION	L0004490	VOLUME	479136.224	3771260.461	352.00
LOCATION	L0004491	VOLUME	479136.126	3771251.872	352.00
LOCATION	L0004492	VOLUME	479136.028	3771243.282	352.00
LOCATION	L0004493	VOLUME	479135.930	3771234.693	352.00
LOCATION	L0004494	VOLUME	479135.832	3771226.103	352.00
LOCATION	L0004495	VOLUME	479135.734	3771217.514	352.00
LOCATION	L0004496	VOLUME	479135.636	3771208.925	352.00
LOCATION	L0004497	VOLUME	479135.538	3771200.335	352.00
LOCATION	L0004498	VOLUME	479135.440	3771191.746	352.00
LOCATION	L0004499	VOLUME	479135.342	3771183.156	352.00
LOCATION	L0004500	VOLUME	479135.244	3771174.567	352.00
LOCATION	L0004501	VOLUME	479135.146	3771165.977	352.00

LOCATION	L0004502	VOLUME	479135.048	3771157.388	352.00
LOCATION	L0004503	VOLUME	479134.950	3771148.799	352.00
LOCATION	L0004504	VOLUME	479134.852	3771140.209	352.00
LOCATION	L0004505	VOLUME	479134.754	3771131.620	352.00
LOCATION	L0004506	VOLUME	479134.656	3771123.030	352.00
LOCATION	L0004507	VOLUME	479134.557	3771114.441	352.00
LOCATION	L0004508	VOLUME	479134.459	3771105.851	352.00
LOCATION	L0004509	VOLUME	479134.361	3771097.262	352.00
LOCATION	L0004510	VOLUME	479134.263	3771088.672	352.00
LOCATION	L0004511	VOLUME	479134.165	3771080.083	352.00
LOCATION	L0004512	VOLUME	479134.067	3771071.494	352.00
LOCATION	L0004513	VOLUME	479133.969	3771062.904	352.00
LOCATION	L0004514	VOLUME	479133.871	3771054.315	352.00
LOCATION	L0004515	VOLUME	479133.773	3771045.725	352.00
LOCATION	L0004516	VOLUME	479133.675	3771037.136	352.00
LOCATION	L0004517	VOLUME	479133.577	3771028.546	352.00
LOCATION	L0004518	VOLUME	479133.479	3771019.957	352.00
LOCATION	L0004519	VOLUME	479133.381	3771011.367	352.00
LOCATION	L0004520	VOLUME	479133.283	3771002.778	352.00
LOCATION	L0004521	VOLUME	479133.185	3770994.189	352.00
LOCATION	L0004522	VOLUME	479133.087	3770985.599	352.02
LOCATION	L0004523	VOLUME	479132.989	3770977.010	352.24
LOCATION	L0004524	VOLUME	479132.891	3770968.420	352.46
LOCATION	L0004525	VOLUME	479132.793	3770959.831	352.67
LOCATION	L0004526	VOLUME	479132.695	3770951.241	352.76
LOCATION	L0004527	VOLUME	479132.597	3770942.652	352.76
LOCATION	L0004528	VOLUME	479132.499	3770934.062	352.75
LOCATION	L0004529	VOLUME	479132.401	3770925.473	352.75
LOCATION	L0004530	VOLUME	479132.303	3770916.884	352.75
LOCATION	L0004531	VOLUME	479132.205	3770908.294	352.74
LOCATION	L0004532	VOLUME	479132.107	3770899.705	352.74
LOCATION	L0004533	VOLUME	479132.009	3770891.115	352.74
LOCATION	L0004534	VOLUME	479131.911	3770882.526	352.73
LOCATION	L0004535	VOLUME	479131.813	3770873.936	352.73
LOCATION	L0004536	VOLUME	479131.714	3770865.347	352.73
LOCATION	L0004537	VOLUME	479131.616	3770856.758	352.73
LOCATION	L0004538	VOLUME	479131.518	3770848.168	352.72
LOCATION	L0004539	VOLUME	479131.420	3770839.579	352.72
LOCATION	L0004540	VOLUME	479131.322	3770830.989	352.77
LOCATION	L0004541	VOLUME	479131.224	3770822.400	352.85
LOCATION	L0004542	VOLUME	479131.126	3770813.810	352.93
LOCATION	L0004543	VOLUME	479131.028	3770805.221	353.00
LOCATION	L0004544	VOLUME	479130.930	3770796.631	353.00
LOCATION	L0004545	VOLUME	479130.832	3770788.042	353.00
LOCATION	L0004546	VOLUME	479130.734	3770779.453	353.00
LOCATION	L0004547	VOLUME	479130.636	3770770.863	353.00
LOCATION	L0004548	VOLUME	479130.538	3770762.274	353.00
LOCATION	L0004549	VOLUME	479130.440	3770753.684	353.00
LOCATION	L0004550	VOLUME	479130.342	3770745.095	353.00
LOCATION	L0004551	VOLUME	479130.244	3770736.505	353.00
LOCATION	L0004552	VOLUME	479130.146	3770727.916	353.00

LOCATION	L0004553	VOLUME	479130.048	3770719.326	353.00
LOCATION	L0004554	VOLUME	479129.950	3770710.737	353.00
LOCATION	L0004555	VOLUME	479129.852	3770702.148	353.00
LOCATION	L0004556	VOLUME	479129.754	3770693.558	353.00
LOCATION	L0004557	VOLUME	479129.656	3770684.969	353.00
LOCATION	L0004558	VOLUME	479129.558	3770676.379	353.00
LOCATION	L0004559	VOLUME	479129.460	3770667.790	353.00
LOCATION	L0004560	VOLUME	479129.362	3770659.200	353.00
LOCATION	L0004561	VOLUME	479129.264	3770650.611	353.00
LOCATION	L0004562	VOLUME	479129.166	3770642.022	353.00
LOCATION	L0004563	VOLUME	479129.068	3770633.432	353.00
LOCATION	L0004564	VOLUME	479128.970	3770624.843	353.00
LOCATION	L0004565	VOLUME	479128.871	3770616.253	353.00
LOCATION	L0004566	VOLUME	479128.773	3770607.664	353.00
LOCATION	L0004567	VOLUME	479128.675	3770599.074	353.00
LOCATION	L0004568	VOLUME	479128.577	3770590.485	353.12
LOCATION	L0004569	VOLUME	479128.479	3770581.895	353.30
LOCATION	L0004570	VOLUME	479128.381	3770573.306	353.47
LOCATION	L0004571	VOLUME	479128.283	3770564.717	353.63
LOCATION	L0004572	VOLUME	479128.185	3770556.127	353.74
LOCATION	L0004573	VOLUME	479128.087	3770547.538	353.85
LOCATION	L0004574	VOLUME	479127.989	3770538.948	353.97
LOCATION	L0004575	VOLUME	479127.891	3770530.359	354.00
LOCATION	L0004576	VOLUME	479127.793	3770521.769	354.00
LOCATION	L0004577	VOLUME	479127.695	3770513.180	354.00
LOCATION	L0004578	VOLUME	479127.597	3770504.590	354.00
LOCATION	L0004579	VOLUME	479127.499	3770496.001	354.00
LOCATION	L0004580	VOLUME	479127.401	3770487.412	354.00
LOCATION	L0004581	VOLUME	479127.303	3770478.822	354.00
LOCATION	L0004582	VOLUME	479127.205	3770470.233	354.00
LOCATION	L0004583	VOLUME	479127.107	3770461.643	354.00
LOCATION	L0004584	VOLUME	479127.009	3770453.054	354.00
LOCATION	L0004585	VOLUME	479126.911	3770444.464	354.00
LOCATION	L0004586	VOLUME	479126.813	3770435.875	354.00
LOCATION	L0004587	VOLUME	479126.715	3770427.285	354.00
LOCATION	L0004588	VOLUME	479126.617	3770418.696	354.00
LOCATION	L0004589	VOLUME	479126.519	3770410.107	354.00
LOCATION	L0004590	VOLUME	479126.421	3770401.517	354.00
LOCATION	L0004591	VOLUME	479126.323	3770392.928	354.00
LOCATION	L0004592	VOLUME	479126.225	3770384.338	354.00
LOCATION	L0004593	VOLUME	479126.127	3770375.749	354.00
LOCATION	L0004594	VOLUME	479126.177	3770367.159	354.00
LOCATION	L0004595	VOLUME	479126.236	3770358.569	354.00
LOCATION	L0004596	VOLUME	479126.296	3770349.979	354.00
LOCATION	L0004597	VOLUME	479126.355	3770341.390	354.00
LOCATION	L0004598	VOLUME	479126.415	3770332.800	354.00
LOCATION	L0004599	VOLUME	479126.474	3770324.210	353.97
LOCATION	L0004600	VOLUME	479126.534	3770315.620	353.84
LOCATION	L0004601	VOLUME	479126.593	3770307.031	353.72
LOCATION	L0004602	VOLUME	479126.652	3770298.441	353.59
LOCATION	L0004603	VOLUME	479126.712	3770289.851	353.44

LOCATION	L0004604	VOLUME	479126.771	3770281.261	353.28
LOCATION	L0004605	VOLUME	479126.831	3770272.671	353.12
LOCATION	L0004606	VOLUME	479126.890	3770264.082	353.00
LOCATION	L0004607	VOLUME	479126.950	3770255.492	353.00
LOCATION	L0004608	VOLUME	479127.009	3770246.902	353.00
LOCATION	L0004609	VOLUME	479127.068	3770238.312	353.00
LOCATION	L0004610	VOLUME	479127.128	3770229.722	353.00
LOCATION	L0004611	VOLUME	479127.187	3770221.133	353.00
LOCATION	L0004612	VOLUME	479127.247	3770212.543	353.00
LOCATION	L0004613	VOLUME	479127.306	3770203.953	353.00
LOCATION	L0004614	VOLUME	479127.366	3770195.363	353.00
LOCATION	L0004615	VOLUME	479127.425	3770186.773	353.00
LOCATION	L0004616	VOLUME	479127.485	3770178.184	353.00
LOCATION	L0004617	VOLUME	479127.544	3770169.594	353.00
LOCATION	L0004618	VOLUME	479127.603	3770161.004	353.00
LOCATION	L0004619	VOLUME	479127.663	3770152.414	353.00
LOCATION	L0004620	VOLUME	479127.722	3770143.824	353.00
LOCATION	L0004621	VOLUME	479127.782	3770135.235	353.00
LOCATION	L0004622	VOLUME	479127.841	3770126.645	353.00
LOCATION	L0004623	VOLUME	479127.901	3770118.055	353.00
LOCATION	L0004624	VOLUME	479127.960	3770109.465	353.00
LOCATION	L0004625	VOLUME	479128.019	3770100.875	353.00
LOCATION	L0004626	VOLUME	479128.079	3770092.286	353.00
LOCATION	L0004627	VOLUME	479128.138	3770083.696	353.00
LOCATION	L0004628	VOLUME	479128.198	3770075.106	353.00
LOCATION	L0004629	VOLUME	479128.257	3770066.516	353.00
LOCATION	L0004630	VOLUME	479128.317	3770057.926	353.00
LOCATION	L0004631	VOLUME	479128.376	3770049.337	353.00
LOCATION	L0004632	VOLUME	479128.435	3770040.747	353.00
LOCATION	L0004633	VOLUME	479128.495	3770032.157	353.00
LOCATION	L0004634	VOLUME	479128.554	3770023.567	353.00
LOCATION	L0004635	VOLUME	479128.614	3770014.978	353.00
LOCATION	L0004636	VOLUME	479128.673	3770006.388	353.00
LOCATION	L0004637	VOLUME	479128.733	3769997.798	353.00
LOCATION	L0004638	VOLUME	479128.792	3769989.208	353.00
LOCATION	L0004639	VOLUME	479128.852	3769980.618	353.00
LOCATION	L0004640	VOLUME	479128.911	3769972.029	353.00
LOCATION	L0004641	VOLUME	479128.970	3769963.439	353.00
LOCATION	L0004642	VOLUME	479129.030	3769954.849	353.00
LOCATION	L0004643	VOLUME	479129.089	3769946.259	353.00
LOCATION	L0004644	VOLUME	479129.149	3769937.669	353.00
LOCATION	L0004645	VOLUME	479129.208	3769929.080	353.16
LOCATION	L0004646	VOLUME	479129.268	3769920.490	353.34
LOCATION	L0004647	VOLUME	479129.327	3769911.900	353.53
LOCATION	L0004648	VOLUME	479129.386	3769903.310	353.69
LOCATION	L0004649	VOLUME	479129.446	3769894.720	353.79
LOCATION	L0004650	VOLUME	479129.505	3769886.131	353.89
LOCATION	L0004651	VOLUME	479129.565	3769877.541	353.99
LOCATION	L0004652	VOLUME	479129.624	3769868.951	354.00
LOCATION	L0004653	VOLUME	479129.684	3769860.361	354.00
LOCATION	L0004654	VOLUME	479129.743	3769851.771	354.00

LOCATION	L0004655	VOLUME	479129.802	3769843.182	354.00
LOCATION	L0004656	VOLUME	479129.862	3769834.592	354.00
LOCATION	L0004657	VOLUME	479129.921	3769826.002	354.00
LOCATION	L0004658	VOLUME	479129.981	3769817.412	354.00
LOCATION	L0004659	VOLUME	479130.040	3769808.822	354.00
LOCATION	L0004660	VOLUME	479130.100	3769800.233	354.00
LOCATION	L0004661	VOLUME	479130.159	3769791.643	354.00
LOCATION	L0004662	VOLUME	479130.219	3769783.053	354.00
LOCATION	L0004663	VOLUME	479130.278	3769774.463	354.00
LOCATION	L0004664	VOLUME	479130.337	3769765.873	354.00
LOCATION	L0004665	VOLUME	479130.397	3769757.284	354.00
LOCATION	L0004666	VOLUME	479130.456	3769748.694	354.00
LOCATION	L0004667	VOLUME	479130.516	3769740.104	354.00
LOCATION	L0004668	VOLUME	479130.575	3769731.514	354.00
LOCATION	L0004669	VOLUME	479130.635	3769722.924	354.00
LOCATION	L0004670	VOLUME	479130.694	3769714.335	354.00
LOCATION	L0004671	VOLUME	479130.753	3769705.745	354.00
LOCATION	L0004672	VOLUME	479130.813	3769697.155	354.00
LOCATION	L0004673	VOLUME	479130.872	3769688.565	354.18
LOCATION	L0004674	VOLUME	479130.932	3769679.976	354.38
LOCATION	L0004675	VOLUME	479130.991	3769671.386	354.59
LOCATION	L0004676	VOLUME	479131.051	3769662.796	354.74
LOCATION	L0004677	VOLUME	479131.110	3769654.206	354.83
LOCATION	L0004678	VOLUME	479131.169	3769645.616	354.91
LOCATION	L0004679	VOLUME	479131.229	3769637.027	354.99
LOCATION	L0004680	VOLUME	479131.288	3769628.437	355.64
LOCATION	L0004681	VOLUME	479131.348	3769619.847	356.34

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

\*\* -----

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE5

\*\* DESCRSRC Alabama St b/n 5th St and River Bluff Ave

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.0003625

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 3

\*\* 480742.541, 3774125.756, 363.29, 3.49, 4.00

\*\* 480748.495, 3773503.950, 362.89, 3.49, 4.00

\*\* 480752.787, 3771812.298, 371.85, 3.49, 4.00

\*\* -----

LOCATION	L0004682	VOLUME	480742.582	3774121.461	363.42
LOCATION	L0004683	VOLUME	480742.664	3774112.871	363.43
LOCATION	L0004684	VOLUME	480742.746	3774104.282	363.43
LOCATION	L0004685	VOLUME	480742.828	3774095.692	363.43
LOCATION	L0004686	VOLUME	480742.911	3774087.102	363.43
LOCATION	L0004687	VOLUME	480742.993	3774078.513	363.44
LOCATION	L0004688	VOLUME	480743.075	3774069.923	363.56
LOCATION	L0004689	VOLUME	480743.157	3774061.334	363.72

LOCATION	L0004690	VOLUME	480743.240	3774052.744	363.88
LOCATION	L0004691	VOLUME	480743.322	3774044.154	364.00
LOCATION	L0004692	VOLUME	480743.404	3774035.565	364.00
LOCATION	L0004693	VOLUME	480743.487	3774026.975	364.00
LOCATION	L0004694	VOLUME	480743.569	3774018.386	364.00
LOCATION	L0004695	VOLUME	480743.651	3774009.796	364.10
LOCATION	L0004696	VOLUME	480743.733	3774001.206	364.23
LOCATION	L0004697	VOLUME	480743.816	3773992.617	364.37
LOCATION	L0004698	VOLUME	480743.898	3773984.027	364.51
LOCATION	L0004699	VOLUME	480743.980	3773975.438	364.66
LOCATION	L0004700	VOLUME	480744.062	3773966.848	364.81
LOCATION	L0004701	VOLUME	480744.145	3773958.258	364.97
LOCATION	L0004702	VOLUME	480744.227	3773949.669	365.10
LOCATION	L0004703	VOLUME	480744.309	3773941.079	365.24
LOCATION	L0004704	VOLUME	480744.391	3773932.490	365.38
LOCATION	L0004705	VOLUME	480744.474	3773923.900	365.49
LOCATION	L0004706	VOLUME	480744.556	3773915.310	365.49
LOCATION	L0004707	VOLUME	480744.638	3773906.721	365.49
LOCATION	L0004708	VOLUME	480744.720	3773898.131	365.49
LOCATION	L0004709	VOLUME	480744.803	3773889.542	365.50
LOCATION	L0004710	VOLUME	480744.885	3773880.952	365.50
LOCATION	L0004711	VOLUME	480744.967	3773872.362	365.50
LOCATION	L0004712	VOLUME	480745.049	3773863.773	365.51
LOCATION	L0004713	VOLUME	480745.132	3773855.183	365.51
LOCATION	L0004714	VOLUME	480745.214	3773846.594	365.51
LOCATION	L0004715	VOLUME	480745.296	3773838.004	365.51
LOCATION	L0004716	VOLUME	480745.378	3773829.414	365.52
LOCATION	L0004717	VOLUME	480745.461	3773820.825	365.52
LOCATION	L0004718	VOLUME	480745.543	3773812.235	365.52
LOCATION	L0004719	VOLUME	480745.625	3773803.645	365.52
LOCATION	L0004720	VOLUME	480745.707	3773795.056	365.53
LOCATION	L0004721	VOLUME	480745.790	3773786.466	365.53
LOCATION	L0004722	VOLUME	480745.872	3773777.877	365.53
LOCATION	L0004723	VOLUME	480745.954	3773769.287	365.54
LOCATION	L0004724	VOLUME	480746.036	3773760.697	365.54
LOCATION	L0004725	VOLUME	480746.119	3773752.108	365.54
LOCATION	L0004726	VOLUME	480746.201	3773743.518	365.54
LOCATION	L0004727	VOLUME	480746.283	3773734.929	365.55
LOCATION	L0004728	VOLUME	480746.365	3773726.339	365.55
LOCATION	L0004729	VOLUME	480746.448	3773717.749	365.55
LOCATION	L0004730	VOLUME	480746.530	3773709.160	365.55
LOCATION	L0004731	VOLUME	480746.612	3773700.570	365.56
LOCATION	L0004732	VOLUME	480746.694	3773691.981	365.56
LOCATION	L0004733	VOLUME	480746.777	3773683.391	365.56
LOCATION	L0004734	VOLUME	480746.859	3773674.801	365.57
LOCATION	L0004735	VOLUME	480746.941	3773666.212	365.57
LOCATION	L0004736	VOLUME	480747.023	3773657.622	365.57
LOCATION	L0004737	VOLUME	480747.106	3773649.033	365.57
LOCATION	L0004738	VOLUME	480747.188	3773640.443	365.58
LOCATION	L0004739	VOLUME	480747.270	3773631.853	365.58
LOCATION	L0004740	VOLUME	480747.352	3773623.264	365.48

LOCATION	L0004741	VOLUME	480747.435	3773614.674	365.20
LOCATION	L0004742	VOLUME	480747.517	3773606.085	364.91
LOCATION	L0004743	VOLUME	480747.599	3773597.495	364.63
LOCATION	L0004744	VOLUME	480747.681	3773588.905	364.45
LOCATION	L0004745	VOLUME	480747.764	3773580.316	364.28
LOCATION	L0004746	VOLUME	480747.846	3773571.726	364.11
LOCATION	L0004747	VOLUME	480747.928	3773563.136	363.96
LOCATION	L0004748	VOLUME	480748.010	3773554.547	363.85
LOCATION	L0004749	VOLUME	480748.093	3773545.957	363.73
LOCATION	L0004750	VOLUME	480748.175	3773537.368	363.62
LOCATION	L0004751	VOLUME	480748.257	3773528.778	363.46
LOCATION	L0004752	VOLUME	480748.339	3773520.188	363.29
LOCATION	L0004753	VOLUME	480748.422	3773511.599	363.11
LOCATION	L0004754	VOLUME	480748.497	3773503.009	362.96
LOCATION	L0004755	VOLUME	480748.519	3773494.419	362.85
LOCATION	L0004756	VOLUME	480748.541	3773485.829	362.74
LOCATION	L0004757	VOLUME	480748.563	3773477.239	362.63
LOCATION	L0004758	VOLUME	480748.585	3773468.649	362.62
LOCATION	L0004759	VOLUME	480748.606	3773460.059	362.62
LOCATION	L0004760	VOLUME	480748.628	3773451.469	362.62
LOCATION	L0004761	VOLUME	480748.650	3773442.879	362.55
LOCATION	L0004762	VOLUME	480748.672	3773434.289	362.38
LOCATION	L0004763	VOLUME	480748.693	3773425.699	362.20
LOCATION	L0004764	VOLUME	480748.715	3773417.109	362.02
LOCATION	L0004765	VOLUME	480748.737	3773408.520	362.00
LOCATION	L0004766	VOLUME	480748.759	3773399.930	362.00
LOCATION	L0004767	VOLUME	480748.781	3773391.340	362.00
LOCATION	L0004768	VOLUME	480748.802	3773382.750	362.00
LOCATION	L0004769	VOLUME	480748.824	3773374.160	362.00
LOCATION	L0004770	VOLUME	480748.846	3773365.570	362.00
LOCATION	L0004771	VOLUME	480748.868	3773356.980	362.00
LOCATION	L0004772	VOLUME	480748.890	3773348.390	362.00
LOCATION	L0004773	VOLUME	480748.911	3773339.800	362.00
LOCATION	L0004774	VOLUME	480748.933	3773331.210	362.00
LOCATION	L0004775	VOLUME	480748.955	3773322.620	362.00
LOCATION	L0004776	VOLUME	480748.977	3773314.030	362.00
LOCATION	L0004777	VOLUME	480748.999	3773305.440	362.00
LOCATION	L0004778	VOLUME	480749.020	3773296.850	362.00
LOCATION	L0004779	VOLUME	480749.042	3773288.260	362.00
LOCATION	L0004780	VOLUME	480749.064	3773279.670	362.00
LOCATION	L0004781	VOLUME	480749.086	3773271.080	362.00
LOCATION	L0004782	VOLUME	480749.108	3773262.490	362.00
LOCATION	L0004783	VOLUME	480749.129	3773253.900	362.00
LOCATION	L0004784	VOLUME	480749.151	3773245.310	362.00
LOCATION	L0004785	VOLUME	480749.173	3773236.720	362.00
LOCATION	L0004786	VOLUME	480749.195	3773228.130	362.00
LOCATION	L0004787	VOLUME	480749.217	3773219.540	362.00
LOCATION	L0004788	VOLUME	480749.238	3773210.950	362.00
LOCATION	L0004789	VOLUME	480749.260	3773202.360	362.00
LOCATION	L0004790	VOLUME	480749.282	3773193.770	362.00
LOCATION	L0004791	VOLUME	480749.304	3773185.180	362.00

LOCATION	L0004792	VOLUME	480749.326	3773176.590	362.00
LOCATION	L0004793	VOLUME	480749.347	3773168.000	361.90
LOCATION	L0004794	VOLUME	480749.369	3773159.410	361.80
LOCATION	L0004795	VOLUME	480749.391	3773150.820	361.70
LOCATION	L0004796	VOLUME	480749.413	3773142.230	361.65
LOCATION	L0004797	VOLUME	480749.435	3773133.640	361.65
LOCATION	L0004798	VOLUME	480749.456	3773125.050	361.65
LOCATION	L0004799	VOLUME	480749.478	3773116.460	361.65
LOCATION	L0004800	VOLUME	480749.500	3773107.870	361.65
LOCATION	L0004801	VOLUME	480749.522	3773099.281	361.65
LOCATION	L0004802	VOLUME	480749.544	3773090.691	361.65
LOCATION	L0004803	VOLUME	480749.565	3773082.101	361.66
LOCATION	L0004804	VOLUME	480749.587	3773073.511	361.66
LOCATION	L0004805	VOLUME	480749.609	3773064.921	361.66
LOCATION	L0004806	VOLUME	480749.631	3773056.331	361.66
LOCATION	L0004807	VOLUME	480749.652	3773047.741	361.66
LOCATION	L0004808	VOLUME	480749.674	3773039.151	361.66
LOCATION	L0004809	VOLUME	480749.696	3773030.561	361.66
LOCATION	L0004810	VOLUME	480749.718	3773021.971	361.66
LOCATION	L0004811	VOLUME	480749.740	3773013.381	361.66
LOCATION	L0004812	VOLUME	480749.761	3773004.791	361.66
LOCATION	L0004813	VOLUME	480749.783	3772996.201	361.66
LOCATION	L0004814	VOLUME	480749.805	3772987.611	361.66
LOCATION	L0004815	VOLUME	480749.827	3772979.021	361.66
LOCATION	L0004816	VOLUME	480749.849	3772970.431	361.67
LOCATION	L0004817	VOLUME	480749.870	3772961.841	361.67
LOCATION	L0004818	VOLUME	480749.892	3772953.251	361.67
LOCATION	L0004819	VOLUME	480749.914	3772944.661	361.67
LOCATION	L0004820	VOLUME	480749.936	3772936.071	361.67
LOCATION	L0004821	VOLUME	480749.958	3772927.481	361.67
LOCATION	L0004822	VOLUME	480749.979	3772918.891	361.67
LOCATION	L0004823	VOLUME	480750.001	3772910.301	361.67
LOCATION	L0004824	VOLUME	480750.023	3772901.711	361.67
LOCATION	L0004825	VOLUME	480750.045	3772893.121	361.67
LOCATION	L0004826	VOLUME	480750.067	3772884.531	361.67
LOCATION	L0004827	VOLUME	480750.088	3772875.941	361.67
LOCATION	L0004828	VOLUME	480750.110	3772867.351	361.67
LOCATION	L0004829	VOLUME	480750.132	3772858.761	361.67
LOCATION	L0004830	VOLUME	480750.154	3772850.171	361.68
LOCATION	L0004831	VOLUME	480750.176	3772841.581	361.68
LOCATION	L0004832	VOLUME	480750.197	3772832.991	361.68
LOCATION	L0004833	VOLUME	480750.219	3772824.401	361.68
LOCATION	L0004834	VOLUME	480750.241	3772815.811	361.68
LOCATION	L0004835	VOLUME	480750.263	3772807.221	361.68
LOCATION	L0004836	VOLUME	480750.285	3772798.631	361.68
LOCATION	L0004837	VOLUME	480750.306	3772790.042	361.68
LOCATION	L0004838	VOLUME	480750.328	3772781.452	361.68
LOCATION	L0004839	VOLUME	480750.350	3772772.862	361.68
LOCATION	L0004840	VOLUME	480750.372	3772764.272	361.68
LOCATION	L0004841	VOLUME	480750.394	3772755.682	361.68
LOCATION	L0004842	VOLUME	480750.415	3772747.092	361.68



LOCATION	L0004843	VOLUME	480750.437	3772738.502	361.68
LOCATION	L0004844	VOLUME	480750.459	3772729.912	361.69
LOCATION	L0004845	VOLUME	480750.481	3772721.322	361.69
LOCATION	L0004846	VOLUME	480750.502	3772712.732	361.69
LOCATION	L0004847	VOLUME	480750.524	3772704.142	361.69
LOCATION	L0004848	VOLUME	480750.546	3772695.552	361.69
LOCATION	L0004849	VOLUME	480750.568	3772686.962	361.69
LOCATION	L0004850	VOLUME	480750.590	3772678.372	361.69
LOCATION	L0004851	VOLUME	480750.611	3772669.782	361.69
LOCATION	L0004852	VOLUME	480750.633	3772661.192	361.57
LOCATION	L0004853	VOLUME	480750.655	3772652.602	361.38
LOCATION	L0004854	VOLUME	480750.677	3772644.012	361.18
LOCATION	L0004855	VOLUME	480750.699	3772635.422	361.00
LOCATION	L0004856	VOLUME	480750.720	3772626.832	361.00
LOCATION	L0004857	VOLUME	480750.742	3772618.242	361.00
LOCATION	L0004858	VOLUME	480750.764	3772609.652	361.00
LOCATION	L0004859	VOLUME	480750.786	3772601.062	361.00
LOCATION	L0004860	VOLUME	480750.808	3772592.472	361.00
LOCATION	L0004861	VOLUME	480750.829	3772583.882	361.00
LOCATION	L0004862	VOLUME	480750.851	3772575.292	360.99
LOCATION	L0004863	VOLUME	480750.873	3772566.702	360.90
LOCATION	L0004864	VOLUME	480750.895	3772558.112	360.82
LOCATION	L0004865	VOLUME	480750.917	3772549.522	360.73
LOCATION	L0004866	VOLUME	480750.938	3772540.932	360.70
LOCATION	L0004867	VOLUME	480750.960	3772532.342	360.70
LOCATION	L0004868	VOLUME	480750.982	3772523.752	360.70
LOCATION	L0004869	VOLUME	480751.004	3772515.162	360.68
LOCATION	L0004870	VOLUME	480751.026	3772506.572	360.48
LOCATION	L0004871	VOLUME	480751.047	3772497.982	360.28
LOCATION	L0004872	VOLUME	480751.069	3772489.392	360.07
LOCATION	L0004873	VOLUME	480751.091	3772480.803	360.13
LOCATION	L0004874	VOLUME	480751.113	3772472.213	360.33
LOCATION	L0004875	VOLUME	480751.135	3772463.623	360.53
LOCATION	L0004876	VOLUME	480751.156	3772455.033	360.71
LOCATION	L0004877	VOLUME	480751.178	3772446.443	360.71
LOCATION	L0004878	VOLUME	480751.200	3772437.853	360.71
LOCATION	L0004879	VOLUME	480751.222	3772429.263	360.71
LOCATION	L0004880	VOLUME	480751.244	3772420.673	360.90
LOCATION	L0004881	VOLUME	480751.265	3772412.083	361.19
LOCATION	L0004882	VOLUME	480751.287	3772403.493	361.47
LOCATION	L0004883	VOLUME	480751.309	3772394.903	361.71
LOCATION	L0004884	VOLUME	480751.331	3772386.313	361.71
LOCATION	L0004885	VOLUME	480751.352	3772377.723	361.72
LOCATION	L0004886	VOLUME	480751.374	3772369.133	361.72
LOCATION	L0004887	VOLUME	480751.396	3772360.543	361.77
LOCATION	L0004888	VOLUME	480751.418	3772351.953	361.85
LOCATION	L0004889	VOLUME	480751.440	3772343.363	361.93
LOCATION	L0004890	VOLUME	480751.461	3772334.773	362.04
LOCATION	L0004891	VOLUME	480751.483	3772326.183	362.24
LOCATION	L0004892	VOLUME	480751.505	3772317.593	362.45
LOCATION	L0004893	VOLUME	480751.527	3772309.003	362.66

LOCATION	L0004894	VOLUME	480751.549	3772300.413	362.78
LOCATION	L0004895	VOLUME	480751.570	3772291.823	362.86
LOCATION	L0004896	VOLUME	480751.592	3772283.233	362.94
LOCATION	L0004897	VOLUME	480751.614	3772274.643	363.00
LOCATION	L0004898	VOLUME	480751.636	3772266.053	363.00
LOCATION	L0004899	VOLUME	480751.658	3772257.463	363.00
LOCATION	L0004900	VOLUME	480751.679	3772248.873	363.00
LOCATION	L0004901	VOLUME	480751.701	3772240.283	363.15
LOCATION	L0004902	VOLUME	480751.723	3772231.693	363.35
LOCATION	L0004903	VOLUME	480751.745	3772223.103	363.56
LOCATION	L0004904	VOLUME	480751.767	3772214.513	363.74
LOCATION	L0004905	VOLUME	480751.788	3772205.923	363.82
LOCATION	L0004906	VOLUME	480751.810	3772197.333	363.90
LOCATION	L0004907	VOLUME	480751.832	3772188.743	363.98
LOCATION	L0004908	VOLUME	480751.854	3772180.153	364.00
LOCATION	L0004909	VOLUME	480751.876	3772171.563	364.00
LOCATION	L0004910	VOLUME	480751.897	3772162.974	364.00
LOCATION	L0004911	VOLUME	480751.919	3772154.384	364.05
LOCATION	L0004912	VOLUME	480751.941	3772145.794	364.26
LOCATION	L0004913	VOLUME	480751.963	3772137.204	364.47
LOCATION	L0004914	VOLUME	480751.985	3772128.614	364.68
LOCATION	L0004915	VOLUME	480752.006	3772120.024	364.79
LOCATION	L0004916	VOLUME	480752.028	3772111.434	364.87
LOCATION	L0004917	VOLUME	480752.050	3772102.844	364.94
LOCATION	L0004918	VOLUME	480752.072	3772094.254	365.05
LOCATION	L0004919	VOLUME	480752.094	3772085.664	365.26
LOCATION	L0004920	VOLUME	480752.115	3772077.074	365.47
LOCATION	L0004921	VOLUME	480752.137	3772068.484	365.69
LOCATION	L0004922	VOLUME	480752.159	3772059.894	365.95
LOCATION	L0004923	VOLUME	480752.181	3772051.304	366.24
LOCATION	L0004924	VOLUME	480752.203	3772042.714	366.53
LOCATION	L0004925	VOLUME	480752.224	3772034.124	366.94
LOCATION	L0004926	VOLUME	480752.246	3772025.534	367.73
LOCATION	L0004927	VOLUME	480752.268	3772016.944	368.52
LOCATION	L0004928	VOLUME	480752.290	3772008.354	369.30
LOCATION	L0004929	VOLUME	480752.311	3771999.764	369.77
LOCATION	L0004930	VOLUME	480752.333	3771991.174	370.13
LOCATION	L0004931	VOLUME	480752.355	3771982.584	370.49
LOCATION	L0004932	VOLUME	480752.377	3771973.994	370.75
LOCATION	L0004933	VOLUME	480752.399	3771965.404	370.75
LOCATION	L0004934	VOLUME	480752.420	3771956.814	370.75
LOCATION	L0004935	VOLUME	480752.442	3771948.224	370.75
LOCATION	L0004936	VOLUME	480752.464	3771939.634	370.97
LOCATION	L0004937	VOLUME	480752.486	3771931.044	371.26
LOCATION	L0004938	VOLUME	480752.508	3771922.454	371.55
LOCATION	L0004939	VOLUME	480752.529	3771913.864	371.75
LOCATION	L0004940	VOLUME	480752.551	3771905.274	371.76
LOCATION	L0004941	VOLUME	480752.573	3771896.684	371.76
LOCATION	L0004942	VOLUME	480752.595	3771888.094	371.76
LOCATION	L0004943	VOLUME	480752.617	3771879.504	371.76
LOCATION	L0004944	VOLUME	480752.638	3771870.914	371.76

LOCATION	VOLUME				
L0004945	480752.660	3771862.324	371.76		
L0004946	480752.682	3771853.735	371.76		
L0004947	480752.704	3771845.145	371.76		
L0004948	480752.726	3771836.555	371.76		
L0004949	480752.747	3771827.965	371.76		
L0004950	480752.769	3771819.375	371.76		

\*\* End of LINE VOLUME Source ID = SLINE5

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE6

\*\* DESCRSRC Alabama St b/n River Bluff Ave and Palmetto Ave

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00003765

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 480750.988, 3771810.041, 371.84, 3.49, 4.00

\*\* 480747.435, 3771585.792, 372.96, 3.49, 4.00

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LOCATION	VOLUME				
L0004951	480750.920	3771805.746	371.70		
L0004952	480750.784	3771797.158	371.70		
L0004953	480750.647	3771788.569	371.69		
L0004954	480750.511	3771779.980	371.69		
L0004955	480750.375	3771771.391	371.68		
L0004956	480750.239	3771762.802	371.72		
L0004957	480750.103	3771754.213	371.80		
L0004958	480749.967	3771745.624	371.90		
L0004959	480749.831	3771737.035	371.99		
L0004960	480749.695	3771728.446	372.00		
L0004961	480749.559	3771719.857	372.00		
L0004962	480749.423	3771711.268	372.00		
L0004963	480749.287	3771702.679	372.08		
L0004964	480749.151	3771694.090	372.26		
L0004965	480749.015	3771685.502	372.44		
L0004966	480748.879	3771676.913	372.62		
L0004967	480748.743	3771668.324	372.63		
L0004968	480748.607	3771659.735	372.62		
L0004969	480748.470	3771651.146	372.62		
L0004970	480748.334	3771642.557	372.66		
L0004971	480748.198	3771633.968	372.77		
L0004972	480748.062	3771625.379	372.88		
L0004973	480747.926	3771616.790	372.99		
L0004974	480747.790	3771608.201	373.00		
L0004975	480747.654	3771599.612	373.00		
L0004976	480747.518	3771591.023	373.00		

\*\* End of LINE VOLUME Source ID = SLINE6

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE7

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** DESCRSRC Alabama St b/n Palmetto Ave and San Bernardino Ave
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0001634
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 480747.029, 3771568.778, 372.93, 3.49, 4.00
** 480745.027, 3770777.988, 373.95, 3.49, 4.00

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** -----
LOCATION L0004977    VOLUME  480747.018 3771564.483 373.00
LOCATION L0004978    VOLUME  480746.996 3771555.893 373.00
LOCATION L0004979    VOLUME  480746.974 3771547.303 373.00
LOCATION L0004980    VOLUME  480746.953 3771538.713 373.00
LOCATION L0004981    VOLUME  480746.931 3771530.123 373.00
LOCATION L0004982    VOLUME  480746.909 3771521.533 373.09
LOCATION L0004983    VOLUME  480746.887 3771512.943 373.25
LOCATION L0004984    VOLUME  480746.866 3771504.353 373.41
LOCATION L0004985    VOLUME  480746.844 3771495.763 373.56
LOCATION L0004986    VOLUME  480746.822 3771487.173 373.56
LOCATION L0004987    VOLUME  480746.801 3771478.583 373.56
LOCATION L0004988    VOLUME  480746.779 3771469.993 373.56
LOCATION L0004989    VOLUME  480746.757 3771461.403 373.56
LOCATION L0004990    VOLUME  480746.735 3771452.813 373.56
LOCATION L0004991    VOLUME  480746.714 3771444.223 373.56
LOCATION L0004992    VOLUME  480746.692 3771435.633 373.56
LOCATION L0004993    VOLUME  480746.670 3771427.043 373.56
LOCATION L0004994    VOLUME  480746.648 3771418.453 373.56
LOCATION L0004995    VOLUME  480746.627 3771409.863 373.56
LOCATION L0004996    VOLUME  480746.605 3771401.273 373.56
LOCATION L0004997    VOLUME  480746.583 3771392.683 373.56
LOCATION L0004998    VOLUME  480746.561 3771384.093 373.56
LOCATION L0004999    VOLUME  480746.540 3771375.504 373.57
LOCATION L0005000    VOLUME  480746.518 3771366.914 373.69
LOCATION L0005001    VOLUME  480746.496 3771358.324 373.82
LOCATION L0005002    VOLUME  480746.474 3771349.734 373.95
LOCATION L0005003    VOLUME  480746.453 3771341.144 374.00
LOCATION L0005004    VOLUME  480746.431 3771332.554 374.00
LOCATION L0005005    VOLUME  480746.409 3771323.964 374.00
LOCATION L0005006    VOLUME  480746.387 3771315.374 374.00
LOCATION L0005007    VOLUME  480746.366 3771306.784 374.00
LOCATION L0005008    VOLUME  480746.344 3771298.194 374.00
LOCATION L0005009    VOLUME  480746.322 3771289.604 374.00
LOCATION L0005010    VOLUME  480746.300 3771281.014 374.00
LOCATION L0005011    VOLUME  480746.279 3771272.424 374.00
LOCATION L0005012    VOLUME  480746.257 3771263.834 374.00
LOCATION L0005013    VOLUME  480746.235 3771255.244 374.00
LOCATION L0005014    VOLUME  480746.213 3771246.654 374.00
LOCATION L0005015    VOLUME  480746.192 3771238.064 374.00
LOCATION L0005016    VOLUME  480746.170 3771229.474 374.00

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LOCATION	L0005017	VOLUME	480746.148	3771220.884	374.00
LOCATION	L0005018	VOLUME	480746.126	3771212.294	374.00
LOCATION	L0005019	VOLUME	480746.105	3771203.704	374.00
LOCATION	L0005020	VOLUME	480746.083	3771195.114	374.00
LOCATION	L0005021	VOLUME	480746.061	3771186.524	374.00
LOCATION	L0005022	VOLUME	480746.039	3771177.934	374.00
LOCATION	L0005023	VOLUME	480746.018	3771169.344	374.00
LOCATION	L0005024	VOLUME	480745.996	3771160.754	374.00
LOCATION	L0005025	VOLUME	480745.974	3771152.164	374.00
LOCATION	L0005026	VOLUME	480745.953	3771143.574	374.00
LOCATION	L0005027	VOLUME	480745.931	3771134.984	374.00
LOCATION	L0005028	VOLUME	480745.909	3771126.394	374.00
LOCATION	L0005029	VOLUME	480745.887	3771117.804	374.00
LOCATION	L0005030	VOLUME	480745.866	3771109.214	374.00
LOCATION	L0005031	VOLUME	480745.844	3771100.624	374.00
LOCATION	L0005032	VOLUME	480745.822	3771092.034	374.00
LOCATION	L0005033	VOLUME	480745.800	3771083.444	374.00
LOCATION	L0005034	VOLUME	480745.779	3771074.854	374.00
LOCATION	L0005035	VOLUME	480745.757	3771066.264	374.00
LOCATION	L0005036	VOLUME	480745.735	3771057.675	374.00
LOCATION	L0005037	VOLUME	480745.713	3771049.085	374.00
LOCATION	L0005038	VOLUME	480745.692	3771040.495	374.00
LOCATION	L0005039	VOLUME	480745.670	3771031.905	374.00
LOCATION	L0005040	VOLUME	480745.648	3771023.315	374.00
LOCATION	L0005041	VOLUME	480745.626	3771014.725	374.00
LOCATION	L0005042	VOLUME	480745.605	3771006.135	374.00
LOCATION	L0005043	VOLUME	480745.583	3770997.545	374.00
LOCATION	L0005044	VOLUME	480745.561	3770988.955	374.00
LOCATION	L0005045	VOLUME	480745.539	3770980.365	374.00
LOCATION	L0005046	VOLUME	480745.518	3770971.775	374.00
LOCATION	L0005047	VOLUME	480745.496	3770963.185	374.00
LOCATION	L0005048	VOLUME	480745.474	3770954.595	374.00
LOCATION	L0005049	VOLUME	480745.452	3770946.005	374.00
LOCATION	L0005050	VOLUME	480745.431	3770937.415	374.00
LOCATION	L0005051	VOLUME	480745.409	3770928.825	374.00
LOCATION	L0005052	VOLUME	480745.387	3770920.235	374.00
LOCATION	L0005053	VOLUME	480745.365	3770911.645	374.00
LOCATION	L0005054	VOLUME	480745.344	3770903.055	374.00
LOCATION	L0005055	VOLUME	480745.322	3770894.465	374.00
LOCATION	L0005056	VOLUME	480745.300	3770885.875	374.00
LOCATION	L0005057	VOLUME	480745.278	3770877.285	374.00
LOCATION	L0005058	VOLUME	480745.257	3770868.695	374.00
LOCATION	L0005059	VOLUME	480745.235	3770860.105	374.00
LOCATION	L0005060	VOLUME	480745.213	3770851.515	374.00
LOCATION	L0005061	VOLUME	480745.191	3770842.925	374.00
LOCATION	L0005062	VOLUME	480745.170	3770834.335	374.00
LOCATION	L0005063	VOLUME	480745.148	3770825.745	374.00
LOCATION	L0005064	VOLUME	480745.126	3770817.155	374.00
LOCATION	L0005065	VOLUME	480745.105	3770808.565	374.00
LOCATION	L0005066	VOLUME	480745.083	3770799.975	374.00
LOCATION	L0005067	VOLUME	480745.061	3770791.385	374.00

LOCATION L0005068 VOLUME 480745.039 3770782.795 374.00

\*\* End of LINE VOLUME Source ID = SLINE7

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE8

\*\* DESCRSRC Alabama St b/n San Bernardino Ave and I-10

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.0002456

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 480741.352, 3770758.508, 373.92, 3.49, 4.00

\*\* 480741.352, 3769636.638, 378.00, 3.49, 4.00

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LOCATION L0005069 VOLUME 480741.352 3770754.213 374.00  
LOCATION L0005070 VOLUME 480741.352 3770745.623 374.00  
LOCATION L0005071 VOLUME 480741.352 3770737.033 374.00  
LOCATION L0005072 VOLUME 480741.352 3770728.443 374.00  
LOCATION L0005073 VOLUME 480741.352 3770719.853 374.00  
LOCATION L0005074 VOLUME 480741.352 3770711.263 374.00  
LOCATION L0005075 VOLUME 480741.352 3770702.673 374.00  
LOCATION L0005076 VOLUME 480741.352 3770694.083 374.00  
LOCATION L0005077 VOLUME 480741.352 3770685.493 374.00  
LOCATION L0005078 VOLUME 480741.352 3770676.903 374.00  
LOCATION L0005079 VOLUME 480741.352 3770668.313 374.00  
LOCATION L0005080 VOLUME 480741.352 3770659.723 374.00  
LOCATION L0005081 VOLUME 480741.352 3770651.133 374.07  
LOCATION L0005082 VOLUME 480741.352 3770642.543 374.17  
LOCATION L0005083 VOLUME 480741.352 3770633.953 374.28  
LOCATION L0005084 VOLUME 480741.352 3770625.363 374.38  
LOCATION L0005085 VOLUME 480741.352 3770616.773 374.38  
LOCATION L0005086 VOLUME 480741.352 3770608.183 374.38  
LOCATION L0005087 VOLUME 480741.352 3770599.593 374.38  
LOCATION L0005088 VOLUME 480741.352 3770591.003 374.38  
LOCATION L0005089 VOLUME 480741.352 3770582.413 374.38  
LOCATION L0005090 VOLUME 480741.352 3770573.823 374.38  
LOCATION L0005091 VOLUME 480741.352 3770565.233 374.38  
LOCATION L0005092 VOLUME 480741.352 3770556.643 374.38  
LOCATION L0005093 VOLUME 480741.352 3770548.053 374.38  
LOCATION L0005094 VOLUME 480741.352 3770539.463 374.38  
LOCATION L0005095 VOLUME 480741.352 3770530.873 374.38  
LOCATION L0005096 VOLUME 480741.352 3770522.283 374.38  
LOCATION L0005097 VOLUME 480741.352 3770513.693 374.38  
LOCATION L0005098 VOLUME 480741.352 3770505.103 374.38  
LOCATION L0005099 VOLUME 480741.352 3770496.513 374.38  
LOCATION L0005100 VOLUME 480741.352 3770487.923 374.38  
LOCATION L0005101 VOLUME 480741.352 3770479.333 374.38  
LOCATION L0005102 VOLUME 480741.352 3770470.743 374.50  
LOCATION L0005103 VOLUME 480741.352 3770462.153 374.67

LOCATION	L0005104	VOLUME	480741.352	3770453.563	374.85
LOCATION	L0005105	VOLUME	480741.352	3770444.973	375.00
LOCATION	L0005106	VOLUME	480741.352	3770436.383	375.00
LOCATION	L0005107	VOLUME	480741.352	3770427.793	375.00
LOCATION	L0005108	VOLUME	480741.352	3770419.203	375.00
LOCATION	L0005109	VOLUME	480741.352	3770410.613	375.00
LOCATION	L0005110	VOLUME	480741.352	3770402.023	375.00
LOCATION	L0005111	VOLUME	480741.352	3770393.433	375.00
LOCATION	L0005112	VOLUME	480741.352	3770384.843	375.02
LOCATION	L0005113	VOLUME	480741.352	3770376.253	375.13
LOCATION	L0005114	VOLUME	480741.352	3770367.663	375.24
LOCATION	L0005115	VOLUME	480741.352	3770359.073	375.35
LOCATION	L0005116	VOLUME	480741.352	3770350.483	375.38
LOCATION	L0005117	VOLUME	480741.352	3770341.893	375.38
LOCATION	L0005118	VOLUME	480741.352	3770333.303	375.38
LOCATION	L0005119	VOLUME	480741.352	3770324.713	375.38
LOCATION	L0005120	VOLUME	480741.352	3770316.123	375.38
LOCATION	L0005121	VOLUME	480741.352	3770307.533	375.38
LOCATION	L0005122	VOLUME	480741.352	3770298.943	375.38
LOCATION	L0005123	VOLUME	480741.352	3770290.353	375.38
LOCATION	L0005124	VOLUME	480741.352	3770281.763	375.38
LOCATION	L0005125	VOLUME	480741.352	3770273.173	375.38
LOCATION	L0005126	VOLUME	480741.352	3770264.583	375.38
LOCATION	L0005127	VOLUME	480741.352	3770255.993	375.38
LOCATION	L0005128	VOLUME	480741.352	3770247.403	375.38
LOCATION	L0005129	VOLUME	480741.352	3770238.813	375.38
LOCATION	L0005130	VOLUME	480741.352	3770230.223	375.38
LOCATION	L0005131	VOLUME	480741.352	3770221.633	375.38
LOCATION	L0005132	VOLUME	480741.352	3770213.043	375.38
LOCATION	L0005133	VOLUME	480741.352	3770204.453	375.38
LOCATION	L0005134	VOLUME	480741.352	3770195.863	375.38
LOCATION	L0005135	VOLUME	480741.352	3770187.273	375.38
LOCATION	L0005136	VOLUME	480741.352	3770178.683	375.38
LOCATION	L0005137	VOLUME	480741.352	3770170.093	375.38
LOCATION	L0005138	VOLUME	480741.352	3770161.503	375.38
LOCATION	L0005139	VOLUME	480741.352	3770152.913	375.38
LOCATION	L0005140	VOLUME	480741.352	3770144.323	375.38
LOCATION	L0005141	VOLUME	480741.352	3770135.733	375.38
LOCATION	L0005142	VOLUME	480741.352	3770127.143	375.38
LOCATION	L0005143	VOLUME	480741.352	3770118.553	375.38
LOCATION	L0005144	VOLUME	480741.352	3770109.963	375.38
LOCATION	L0005145	VOLUME	480741.352	3770101.373	375.38
LOCATION	L0005146	VOLUME	480741.352	3770092.783	375.38
LOCATION	L0005147	VOLUME	480741.352	3770084.193	375.38
LOCATION	L0005148	VOLUME	480741.352	3770075.603	375.38
LOCATION	L0005149	VOLUME	480741.352	3770067.013	375.38
LOCATION	L0005150	VOLUME	480741.352	3770058.423	375.38
LOCATION	L0005151	VOLUME	480741.352	3770049.833	375.38
LOCATION	L0005152	VOLUME	480741.352	3770041.243	375.38
LOCATION	L0005153	VOLUME	480741.352	3770032.653	375.38
LOCATION	L0005154	VOLUME	480741.352	3770024.063	375.38

LOCATION	L0005155	VOLUME	480741.352	3770015.473	375.38	
LOCATION	L0005156	VOLUME	480741.352	3770006.883	375.38	
LOCATION	L0005157	VOLUME	480741.352	3769998.293	375.38	
LOCATION	L0005158	VOLUME	480741.352	3769989.703	375.38	
LOCATION	L0005159	VOLUME	480741.352	3769981.113	375.38	
LOCATION	L0005160	VOLUME	480741.352	3769972.523	375.38	
LOCATION	L0005161	VOLUME	480741.352	3769963.933	375.38	
LOCATION	L0005162	VOLUME	480741.352	3769955.343	375.38	
LOCATION	L0005163	VOLUME	480741.352	3769946.753	375.38	
LOCATION	L0005164	VOLUME	480741.352	3769938.163	375.38	
LOCATION	L0005165	VOLUME	480741.352	3769929.573	375.38	
LOCATION	L0005166	VOLUME	480741.352	3769920.983	375.38	
LOCATION	L0005167	VOLUME	480741.352	3769912.393	375.38	
LOCATION	L0005168	VOLUME	480741.352	3769903.803	375.43	
LOCATION	L0005169	VOLUME	480741.352	3769895.213	375.61	
LOCATION	L0005170	VOLUME	480741.352	3769886.623	375.79	
LOCATION	L0005171	VOLUME	480741.352	3769878.033	375.96	
LOCATION	L0005172	VOLUME	480741.352	3769869.443	376.09	
LOCATION	L0005173	VOLUME	480741.352	3769860.853	376.20	
LOCATION	L0005174	VOLUME	480741.352	3769852.263	376.31	
LOCATION	L0005175	VOLUME	480741.352	3769843.673	376.52	
LOCATION	L0005176	VOLUME	480741.352	3769835.083	376.99	
LOCATION	L0005177	VOLUME	480741.352	3769826.493	377.45	
LOCATION	L0005178	VOLUME	480741.352	3769817.903	377.91	
LOCATION	L0005179	VOLUME	480741.352	3769809.313	378.00	
LOCATION	L0005180	VOLUME	480741.352	3769800.723	378.00	
LOCATION	L0005181	VOLUME	480741.352	3769792.133	378.00	
LOCATION	L0005182	VOLUME	480741.352	3769783.543	378.00	
LOCATION	L0005183	VOLUME	480741.352	3769774.953	378.00	
LOCATION	L0005184	VOLUME	480741.352	3769766.363	378.00	
LOCATION	L0005185	VOLUME	480741.352	3769757.773	378.00	
LOCATION	L0005186	VOLUME	480741.352	3769749.183	378.00	
LOCATION	L0005187	VOLUME	480741.352	3769740.593	378.00	
LOCATION	L0005188	VOLUME	480741.352	3769732.003	378.00	
LOCATION	L0005189	VOLUME	480741.352	3769723.413	378.00	
LOCATION	L0005190	VOLUME	480741.352	3769714.823	378.00	
LOCATION	L0005191	VOLUME	480741.352	3769706.233	378.00	
LOCATION	L0005192	VOLUME	480741.352	3769697.643	378.00	
LOCATION	L0005193	VOLUME	480741.352	3769689.053	378.00	
LOCATION	L0005194	VOLUME	480741.352	3769680.463	378.00	
LOCATION	L0005195	VOLUME	480741.352	3769671.873	378.00	
LOCATION	L0005196	VOLUME	480741.352	3769663.283	378.00	
LOCATION	L0005197	VOLUME	480741.352	3769654.693	378.00	
LOCATION	L0005198	VOLUME	480741.352	3769646.103	378.00	
LOCATION	L0005199	VOLUME	480741.352	3769637.513	378.00	
**	End of LINE VOLUME Source ID = SLINE8					
**	Source Parameters **					
**	LINE VOLUME Source ID = SLINE1					
SRCPARAM	L0004094		0.000002411	3.49	4.00	3.25
SRCPARAM	L0004095		0.000002411	3.49	4.00	3.25
SRCPARAM	L0004096		0.000002411	3.49	4.00	3.25





SRCPARAM	L0004148	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004149	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004150	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004151	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004152	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004153	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004154	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004155	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004156	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004157	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004158	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004159	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004160	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004161	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004162	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004163	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004164	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004165	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004166	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004167	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004168	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004169	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004170	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004171	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004172	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004173	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004174	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004175	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004176	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004177	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004178	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004179	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004180	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004181	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004182	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004183	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004184	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004185	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004186	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004187	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004188	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004189	0.000002411	3.49	4.00	3.25
SRCPARAM	L0004190	0.000002411	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME Source ID = SLINE2

SRCPARAM	L0004191	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004192	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004193	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004194	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004195	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004196	0.0000003384	3.49	4.00	3.25







SRCPARAM	L0004350	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004351	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004352	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004353	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004354	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004355	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004356	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004357	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004358	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004359	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004360	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004361	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004362	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004363	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004364	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004365	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004366	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004367	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004368	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004369	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004370	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004371	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004372	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004373	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004374	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004375	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004376	0.0000003384	3.49	4.00	3.25
SRCPARAM	L0004377	0.0000003384	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE3

SRCPARAM	L0004378	0.0000009583	3.49	4.00	3.25
SRCPARAM	L0004379	0.0000009583	3.49	4.00	3.25
SRCPARAM	L0004380	0.0000009583	3.49	4.00	3.25
SRCPARAM	L0004381	0.0000009583	3.49	4.00	3.25
SRCPARAM	L0004382	0.0000009583	3.49	4.00	3.25
SRCPARAM	L0004383	0.0000009583	3.49	4.00	3.25
SRCPARAM	L0004384	0.0000009583	3.49	4.00	3.25
SRCPARAM	L0004385	0.0000009583	3.49	4.00	3.25
SRCPARAM	L0004386	0.0000009583	3.49	4.00	3.25
SRCPARAM	L0004387	0.0000009583	3.49	4.00	3.25
SRCPARAM	L0004388	0.0000009583	3.49	4.00	3.25
SRCPARAM	L0004389	0.0000009583	3.49	4.00	3.25
SRCPARAM	L0004390	0.0000009583	3.49	4.00	3.25
SRCPARAM	L0004391	0.0000009583	3.49	4.00	3.25
SRCPARAM	L0004392	0.0000009583	3.49	4.00	3.25
SRCPARAM	L0004393	0.0000009583	3.49	4.00	3.25
SRCPARAM	L0004394	0.0000009583	3.49	4.00	3.25
SRCPARAM	L0004395	0.0000009583	3.49	4.00	3.25
SRCPARAM	L0004396	0.0000009583	3.49	4.00	3.25
SRCPARAM	L0004397	0.0000009583	3.49	4.00	3.25
SRCPARAM	L0004398	0.0000009583	3.49	4.00	3.25



SRCPARAM	L0004450	0.0000009583	3.49	4.00	3.25
SRCPARAM	L0004451	0.0000009583	3.49	4.00	3.25
SRCPARAM	L0004452	0.0000009583	3.49	4.00	3.25
SRCPARAM	L0004453	0.0000009583	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE4

SRCPARAM	L0004454	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004455	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004456	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004457	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004458	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004459	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004460	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004461	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004462	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004463	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004464	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004465	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004466	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004467	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004468	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004469	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004470	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004471	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004472	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004473	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004474	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004475	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004476	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004477	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004478	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004479	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004480	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004481	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004482	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004483	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004484	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004485	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004486	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004487	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004488	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004489	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004490	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004491	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004492	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004493	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004494	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004495	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004496	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004497	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004498	0.000002716	3.49	4.00	3.25









SRCPARAM	L0004652	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004653	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004654	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004655	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004656	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004657	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004658	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004659	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004660	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004661	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004662	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004663	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004664	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004665	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004666	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004667	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004668	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004669	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004670	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004671	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004672	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004673	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004674	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004675	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004676	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004677	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004678	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004679	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004680	0.000002716	3.49	4.00	3.25
SRCPARAM	L0004681	0.000002716	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE5					
SRCPARAM	L0004682	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004683	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004684	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004685	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004686	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004687	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004688	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004689	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004690	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004691	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004692	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004693	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004694	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004695	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004696	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004697	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004698	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004699	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004700	0.000001348	3.49	4.00	3.25











SRCPARAM	L0004905	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004906	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004907	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004908	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004909	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004910	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004911	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004912	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004913	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004914	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004915	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004916	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004917	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004918	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004919	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004920	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004921	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004922	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004923	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004924	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004925	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004926	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004927	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004928	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004929	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004930	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004931	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004932	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004933	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004934	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004935	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004936	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004937	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004938	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004939	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004940	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004941	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004942	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004943	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004944	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004945	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004946	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004947	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004948	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004949	0.000001348	3.49	4.00	3.25
SRCPARAM	L0004950	0.000001348	3.49	4.00	3.25

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 \*\* LINE VOLUME Source ID = SLINE6

SRCPARAM	L0004951	0.000001448	3.49	4.00	3.25
SRCPARAM	L0004952	0.000001448	3.49	4.00	3.25
SRCPARAM	L0004953	0.000001448	3.49	4.00	3.25

SRCPARAM	L0004954	0.000001448	3.49	4.00	3.25
SRCPARAM	L0004955	0.000001448	3.49	4.00	3.25
SRCPARAM	L0004956	0.000001448	3.49	4.00	3.25
SRCPARAM	L0004957	0.000001448	3.49	4.00	3.25
SRCPARAM	L0004958	0.000001448	3.49	4.00	3.25
SRCPARAM	L0004959	0.000001448	3.49	4.00	3.25
SRCPARAM	L0004960	0.000001448	3.49	4.00	3.25
SRCPARAM	L0004961	0.000001448	3.49	4.00	3.25
SRCPARAM	L0004962	0.000001448	3.49	4.00	3.25
SRCPARAM	L0004963	0.000001448	3.49	4.00	3.25
SRCPARAM	L0004964	0.000001448	3.49	4.00	3.25
SRCPARAM	L0004965	0.000001448	3.49	4.00	3.25
SRCPARAM	L0004966	0.000001448	3.49	4.00	3.25
SRCPARAM	L0004967	0.000001448	3.49	4.00	3.25
SRCPARAM	L0004968	0.000001448	3.49	4.00	3.25
SRCPARAM	L0004969	0.000001448	3.49	4.00	3.25
SRCPARAM	L0004970	0.000001448	3.49	4.00	3.25
SRCPARAM	L0004971	0.000001448	3.49	4.00	3.25
SRCPARAM	L0004972	0.000001448	3.49	4.00	3.25
SRCPARAM	L0004973	0.000001448	3.49	4.00	3.25
SRCPARAM	L0004974	0.000001448	3.49	4.00	3.25
SRCPARAM	L0004975	0.000001448	3.49	4.00	3.25
SRCPARAM	L0004976	0.000001448	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE7

SRCPARAM	L0004977	0.000001776	3.49	4.00	3.25
SRCPARAM	L0004978	0.000001776	3.49	4.00	3.25
SRCPARAM	L0004979	0.000001776	3.49	4.00	3.25
SRCPARAM	L0004980	0.000001776	3.49	4.00	3.25
SRCPARAM	L0004981	0.000001776	3.49	4.00	3.25
SRCPARAM	L0004982	0.000001776	3.49	4.00	3.25
SRCPARAM	L0004983	0.000001776	3.49	4.00	3.25
SRCPARAM	L0004984	0.000001776	3.49	4.00	3.25
SRCPARAM	L0004985	0.000001776	3.49	4.00	3.25
SRCPARAM	L0004986	0.000001776	3.49	4.00	3.25
SRCPARAM	L0004987	0.000001776	3.49	4.00	3.25
SRCPARAM	L0004988	0.000001776	3.49	4.00	3.25
SRCPARAM	L0004989	0.000001776	3.49	4.00	3.25
SRCPARAM	L0004990	0.000001776	3.49	4.00	3.25
SRCPARAM	L0004991	0.000001776	3.49	4.00	3.25
SRCPARAM	L0004992	0.000001776	3.49	4.00	3.25
SRCPARAM	L0004993	0.000001776	3.49	4.00	3.25
SRCPARAM	L0004994	0.000001776	3.49	4.00	3.25
SRCPARAM	L0004995	0.000001776	3.49	4.00	3.25
SRCPARAM	L0004996	0.000001776	3.49	4.00	3.25
SRCPARAM	L0004997	0.000001776	3.49	4.00	3.25
SRCPARAM	L0004998	0.000001776	3.49	4.00	3.25
SRCPARAM	L0004999	0.000001776	3.49	4.00	3.25
SRCPARAM	L0005000	0.000001776	3.49	4.00	3.25
SRCPARAM	L0005001	0.000001776	3.49	4.00	3.25
SRCPARAM	L0005002	0.000001776	3.49	4.00	3.25



SRCPARAM	L0005054	0.000001776	3.49	4.00	3.25
SRCPARAM	L0005055	0.000001776	3.49	4.00	3.25
SRCPARAM	L0005056	0.000001776	3.49	4.00	3.25
SRCPARAM	L0005057	0.000001776	3.49	4.00	3.25
SRCPARAM	L0005058	0.000001776	3.49	4.00	3.25
SRCPARAM	L0005059	0.000001776	3.49	4.00	3.25
SRCPARAM	L0005060	0.000001776	3.49	4.00	3.25
SRCPARAM	L0005061	0.000001776	3.49	4.00	3.25
SRCPARAM	L0005062	0.000001776	3.49	4.00	3.25
SRCPARAM	L0005063	0.000001776	3.49	4.00	3.25
SRCPARAM	L0005064	0.000001776	3.49	4.00	3.25
SRCPARAM	L0005065	0.000001776	3.49	4.00	3.25
SRCPARAM	L0005066	0.000001776	3.49	4.00	3.25
SRCPARAM	L0005067	0.000001776	3.49	4.00	3.25
SRCPARAM	L0005068	0.000001776	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE8

SRCPARAM	L0005069	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005070	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005071	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005072	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005073	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005074	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005075	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005076	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005077	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005078	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005079	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005080	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005081	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005082	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005083	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005084	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005085	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005086	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005087	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005088	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005089	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005090	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005091	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005092	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005093	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005094	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005095	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005096	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005097	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005098	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005099	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005100	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005101	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005102	0.000001875	3.49	4.00	3.25



SRCPARAM	L0005154	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005155	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005156	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005157	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005158	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005159	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005160	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005161	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005162	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005163	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005164	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005165	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005166	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005167	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005168	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005169	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005170	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005171	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005172	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005173	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005174	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005175	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005176	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005177	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005178	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005179	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005180	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005181	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005182	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005183	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005184	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005185	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005186	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005187	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005188	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005189	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005190	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005191	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005192	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005193	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005194	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005195	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005196	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005197	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005198	0.000001875	3.49	4.00	3.25
SRCPARAM	L0005199	0.000001875	3.49	4.00	3.25

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 URBANSRC ALL  
 SRCGROUP ALL

SO FINISHED

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\*\* AERMOD Receptor Pathway

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RE STARTING

INCLUDED ExistingAB3.rou

RE FINISHED

\*\*

\*\*\*\*\*

\*\* AERMOD Meteorology Pathway

\*\*\*\*\*

\*\*

\*\*

ME STARTING

SURFFILE ..\RedlandsADJU\RDLV9\_ADJU\RDLV9.SFC

PROFFILE ..\RedlandsADJU\RDLV9\_ADJU\RDLV9.PFL

SURFDATA 3171 2012

UAIRDATA 3190 2012

SITEDATA 99999 2012

PROFBASE 481.0 METERS

ME FINISHED

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\*\* AERMOD Output Pathway

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OU STARTING

\*\* Auto-Generated Plotfiles

PLOTFILE PERIOD ALL EXISTINGAB3.AD\PE00GALL.PLT 31

SUMMFILE ExistingAB3.sum

OU FINISHED

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

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

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

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

\*\*\* NONE \*\*\*

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*

ME W186    2419    MEOPEN: THRESH\_LMIN 1-min ASOS wind speed threshold used           0.50  
ME W187    2419    MEOPEN: ADJ\_U\* Option for Low Winds used in AERMET

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*****  
*** SETUP Finishes Successfully ***  
*****
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\*\*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) = 481.00 ; 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 = 4.1 MB of RAM.

\*\*Detailed Error/Message File: ExistingAB3.err

\*\*File for Summary of Results: ExistingAB3.sum

\*\*\* AERMOD - VERSION 16216r \*\*\*      \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*      \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004094	0	0.24110E-05	480749.7	3774134.1	363.7	3.49	4.00	3.25	YES	
L0004095	0	0.24110E-05	480758.2	3774133.4	363.9	3.49	4.00	3.25	YES	
L0004096	0	0.24110E-05	480766.8	3774132.7	364.0	3.49	4.00	3.25	YES	
L0004097	0	0.24110E-05	480775.4	3774132.0	364.0	3.49	4.00	3.25	YES	
L0004098	0	0.24110E-05	480783.9	3774131.3	364.0	3.49	4.00	3.25	YES	
L0004099	0	0.24110E-05	480792.5	3774130.6	364.0	3.49	4.00	3.25	YES	
L0004100	0	0.24110E-05	480801.0	3774129.9	364.0	3.49	4.00	3.25	YES	
L0004101	0	0.24110E-05	480809.6	3774129.2	364.0	3.49	4.00	3.25	YES	
L0004102	0	0.24110E-05	480818.2	3774128.5	364.0	3.49	4.00	3.25	YES	
L0004103	0	0.24110E-05	480826.7	3774127.8	364.1	3.49	4.00	3.25	YES	
L0004104	0	0.24110E-05	480835.3	3774127.1	364.2	3.49	4.00	3.25	YES	
L0004105	0	0.24110E-05	480843.9	3774126.4	364.3	3.49	4.00	3.25	YES	
L0004106	0	0.24110E-05	480852.4	3774125.7	364.4	3.49	4.00	3.25	YES	
L0004107	0	0.24110E-05	480861.0	3774125.0	364.6	3.49	4.00	3.25	YES	
L0004108	0	0.24110E-05	480869.5	3774124.3	364.8	3.49	4.00	3.25	YES	
L0004109	0	0.24110E-05	480878.1	3774123.6	365.0	3.49	4.00	3.25	YES	
L0004110	0	0.24110E-05	480886.7	3774122.9	365.0	3.49	4.00	3.25	YES	
L0004111	0	0.24110E-05	480895.2	3774122.2	365.0	3.49	4.00	3.25	YES	
L0004112	0	0.24110E-05	480903.8	3774121.5	365.0	3.49	4.00	3.25	YES	
L0004113	0	0.24110E-05	480912.3	3774120.8	365.0	3.49	4.00	3.25	YES	
L0004114	0	0.24110E-05	480920.9	3774120.1	365.0	3.49	4.00	3.25	YES	
L0004115	0	0.24110E-05	480929.5	3774119.4	365.0	3.49	4.00	3.25	YES	
L0004116	0	0.24110E-05	480938.0	3774118.7	365.0	3.49	4.00	3.25	YES	
L0004117	0	0.24110E-05	480946.6	3774118.0	365.2	3.49	4.00	3.25	YES	
L0004118	0	0.24110E-05	480955.2	3774117.3	365.5	3.49	4.00	3.25	YES	
L0004119	0	0.24110E-05	480963.7	3774116.6	365.8	3.49	4.00	3.25	YES	
L0004120	0	0.24110E-05	480972.3	3774115.9	366.0	3.49	4.00	3.25	YES	
L0004121	0	0.24110E-05	480980.8	3774115.2	366.0	3.49	4.00	3.25	YES	
L0004122	0	0.24110E-05	480989.4	3774114.5	366.0	3.49	4.00	3.25	YES	
L0004123	0	0.24110E-05	480998.0	3774113.8	366.0	3.49	4.00	3.25	YES	
L0004124	0	0.24110E-05	481006.5	3774113.1	366.0	3.49	4.00	3.25	YES	
L0004125	0	0.24110E-05	481015.1	3774112.4	366.0	3.49	4.00	3.25	YES	
L0004126	0	0.24110E-05	481023.6	3774111.7	366.0	3.49	4.00	3.25	YES	
L0004127	0	0.24110E-05	481032.2	3774111.0	366.1	3.49	4.00	3.25	YES	
L0004128	0	0.24110E-05	481040.8	3774110.3	366.4	3.49	4.00	3.25	YES	
L0004129	0	0.24110E-05	481049.3	3774109.6	366.7	3.49	4.00	3.25	YES	
L0004130	0	0.24110E-05	481057.9	3774108.9	366.9	3.49	4.00	3.25	YES	
L0004131	0	0.24110E-05	481066.5	3774108.4	367.0	3.49	4.00	3.25	YES	
L0004132	0	0.24110E-05	481075.0	3774107.9	367.0	3.49	4.00	3.25	YES	
L0004133	0	0.24110E-05	481083.6	3774107.5	367.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004134	0	0.24110E-05	481092.2	3774107.1	367.0	3.49	4.00	3.25	YES	
L0004135	0	0.24110E-05	481100.8	3774106.7	367.0	3.49	4.00	3.25	YES	
L0004136	0	0.24110E-05	481109.4	3774106.3	367.0	3.49	4.00	3.25	YES	
L0004137	0	0.24110E-05	481117.9	3774105.9	367.0	3.49	4.00	3.25	YES	
L0004138	0	0.24110E-05	481126.5	3774105.4	367.2	3.49	4.00	3.25	YES	
L0004139	0	0.24110E-05	481135.1	3774105.0	367.5	3.49	4.00	3.25	YES	
L0004140	0	0.24110E-05	481143.7	3774104.6	367.8	3.49	4.00	3.25	YES	
L0004141	0	0.24110E-05	481152.3	3774104.2	368.0	3.49	4.00	3.25	YES	
L0004142	0	0.24110E-05	481160.8	3774104.6	368.0	3.49	4.00	3.25	YES	
L0004143	0	0.24110E-05	481169.4	3774105.2	368.0	3.49	4.00	3.25	YES	
L0004144	0	0.24110E-05	481178.0	3774105.8	368.0	3.49	4.00	3.25	YES	
L0004145	0	0.24110E-05	481186.5	3774106.5	368.0	3.49	4.00	3.25	YES	
L0004146	0	0.24110E-05	481195.1	3774107.1	368.0	3.49	4.00	3.25	YES	
L0004147	0	0.24110E-05	481203.7	3774107.7	368.0	3.49	4.00	3.25	YES	
L0004148	0	0.24110E-05	481212.2	3774108.3	368.1	3.49	4.00	3.25	YES	
L0004149	0	0.24110E-05	481220.8	3774108.9	368.4	3.49	4.00	3.25	YES	
L0004150	0	0.24110E-05	481229.4	3774109.5	368.7	3.49	4.00	3.25	YES	
L0004151	0	0.24110E-05	481237.9	3774110.1	368.9	3.49	4.00	3.25	YES	
L0004152	0	0.24110E-05	481246.5	3774110.8	369.0	3.49	4.00	3.25	YES	
L0004153	0	0.24110E-05	481255.1	3774111.4	369.0	3.49	4.00	3.25	YES	
L0004154	0	0.24110E-05	481263.6	3774112.0	369.0	3.49	4.00	3.25	YES	
L0004155	0	0.24110E-05	481272.2	3774112.6	369.0	3.49	4.00	3.25	YES	
L0004156	0	0.24110E-05	481280.8	3774113.2	369.0	3.49	4.00	3.25	YES	
L0004157	0	0.24110E-05	481289.3	3774113.8	369.0	3.49	4.00	3.25	YES	
L0004158	0	0.24110E-05	481297.9	3774114.5	369.0	3.49	4.00	3.25	YES	
L0004159	0	0.24110E-05	481306.5	3774115.1	369.2	3.49	4.00	3.25	YES	
L0004160	0	0.24110E-05	481315.1	3774115.7	369.5	3.49	4.00	3.25	YES	
L0004161	0	0.24110E-05	481323.6	3774116.3	369.8	3.49	4.00	3.25	YES	
L0004162	0	0.24110E-05	481332.2	3774116.9	370.0	3.49	4.00	3.25	YES	
L0004163	0	0.24110E-05	481340.8	3774117.5	370.0	3.49	4.00	3.25	YES	
L0004164	0	0.24110E-05	481349.3	3774118.1	370.0	3.49	4.00	3.25	YES	
L0004165	0	0.24110E-05	481357.9	3774118.8	370.0	3.49	4.00	3.25	YES	
L0004166	0	0.24110E-05	481366.5	3774119.4	370.0	3.49	4.00	3.25	YES	
L0004167	0	0.24110E-05	481375.0	3774120.0	370.0	3.49	4.00	3.25	YES	
L0004168	0	0.24110E-05	481383.6	3774120.6	370.0	3.49	4.00	3.25	YES	
L0004169	0	0.24110E-05	481392.2	3774121.2	370.1	3.49	4.00	3.25	YES	
L0004170	0	0.24110E-05	481400.7	3774121.8	370.4	3.49	4.00	3.25	YES	
L0004171	0	0.24110E-05	481409.3	3774122.5	370.7	3.49	4.00	3.25	YES	
L0004172	0	0.24110E-05	481417.9	3774123.1	370.9	3.49	4.00	3.25	YES	
L0004173	0	0.24110E-05	481426.4	3774123.7	371.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004174	0	0.24110E-05	481435.0	3774124.3	371.0	3.49	4.00	3.25	YES	
L0004175	0	0.24110E-05	481443.6	3774124.9	371.0	3.49	4.00	3.25	YES	
L0004176	0	0.24110E-05	481452.1	3774125.5	371.0	3.49	4.00	3.25	YES	
L0004177	0	0.24110E-05	481460.7	3774126.1	371.1	3.49	4.00	3.25	YES	
L0004178	0	0.24110E-05	481469.3	3774126.8	371.2	3.49	4.00	3.25	YES	
L0004179	0	0.24110E-05	481477.8	3774127.4	371.3	3.49	4.00	3.25	YES	
L0004180	0	0.24110E-05	481486.4	3774128.0	371.4	3.49	4.00	3.25	YES	
L0004181	0	0.24110E-05	481495.0	3774128.6	371.6	3.49	4.00	3.25	YES	
L0004182	0	0.24110E-05	481503.5	3774129.2	371.8	3.49	4.00	3.25	YES	
L0004183	0	0.24110E-05	481512.1	3774129.8	372.0	3.49	4.00	3.25	YES	
L0004184	0	0.24110E-05	481520.7	3774130.5	372.0	3.49	4.00	3.25	YES	
L0004185	0	0.24110E-05	481529.3	3774131.1	372.0	3.49	4.00	3.25	YES	
L0004186	0	0.24110E-05	481537.8	3774131.7	372.0	3.49	4.00	3.25	YES	
L0004187	0	0.24110E-05	481546.4	3774132.3	372.0	3.49	4.00	3.25	YES	
L0004188	0	0.24110E-05	481555.0	3774132.9	372.1	3.49	4.00	3.25	YES	
L0004189	0	0.24110E-05	481563.5	3774133.5	372.1	3.49	4.00	3.25	YES	
L0004190	0	0.24110E-05	481572.1	3774134.1	372.1	3.49	4.00	3.25	YES	
L0004191	0	0.33840E-06	479144.0	3771580.1	352.0	3.49	4.00	3.25	YES	
L0004192	0	0.33840E-06	479152.5	3771580.1	352.0	3.49	4.00	3.25	YES	
L0004193	0	0.33840E-06	479161.1	3771580.0	352.0	3.49	4.00	3.25	YES	
L0004194	0	0.33840E-06	479169.7	3771580.0	352.0	3.49	4.00	3.25	YES	
L0004195	0	0.33840E-06	479178.3	3771579.9	352.3	3.49	4.00	3.25	YES	
L0004196	0	0.33840E-06	479186.9	3771579.9	352.6	3.49	4.00	3.25	YES	
L0004197	0	0.33840E-06	479195.5	3771579.8	352.9	3.49	4.00	3.25	YES	
L0004198	0	0.33840E-06	479204.1	3771579.8	353.0	3.49	4.00	3.25	YES	
L0004199	0	0.33840E-06	479212.7	3771579.7	353.0	3.49	4.00	3.25	YES	
L0004200	0	0.33840E-06	479221.3	3771579.7	353.0	3.49	4.00	3.25	YES	
L0004201	0	0.33840E-06	479229.8	3771579.6	353.0	3.49	4.00	3.25	YES	
L0004202	0	0.33840E-06	479238.4	3771579.6	353.1	3.49	4.00	3.25	YES	
L0004203	0	0.33840E-06	479247.0	3771579.5	353.1	3.49	4.00	3.25	YES	
L0004204	0	0.33840E-06	479255.6	3771579.5	353.2	3.49	4.00	3.25	YES	
L0004205	0	0.33840E-06	479264.2	3771579.4	353.3	3.49	4.00	3.25	YES	
L0004206	0	0.33840E-06	479272.8	3771579.4	353.6	3.49	4.00	3.25	YES	
L0004207	0	0.33840E-06	479281.4	3771579.3	353.8	3.49	4.00	3.25	YES	
L0004208	0	0.33840E-06	479290.0	3771579.3	354.0	3.49	4.00	3.25	YES	
L0004209	0	0.33840E-06	479298.6	3771579.2	354.0	3.49	4.00	3.25	YES	
L0004210	0	0.33840E-06	479307.2	3771579.2	354.0	3.49	4.00	3.25	YES	
L0004211	0	0.33840E-06	479315.7	3771579.2	354.0	3.49	4.00	3.25	YES	
L0004212	0	0.33840E-06	479324.3	3771579.1	354.0	3.49	4.00	3.25	YES	
L0004213	0	0.33840E-06	479332.9	3771579.1	354.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004214	0	0.33840E-06	479341.5	3771579.0	354.0	3.49	4.00	3.25	YES	
L0004215	0	0.33840E-06	479350.1	3771579.0	354.0	3.49	4.00	3.25	YES	
L0004216	0	0.33840E-06	479358.7	3771578.9	354.3	3.49	4.00	3.25	YES	
L0004217	0	0.33840E-06	479367.3	3771578.9	354.6	3.49	4.00	3.25	YES	
L0004218	0	0.33840E-06	479375.9	3771578.8	354.9	3.49	4.00	3.25	YES	
L0004219	0	0.33840E-06	479384.5	3771578.8	355.0	3.49	4.00	3.25	YES	
L0004220	0	0.33840E-06	479393.1	3771578.7	355.0	3.49	4.00	3.25	YES	
L0004221	0	0.33840E-06	479401.6	3771578.7	355.0	3.49	4.00	3.25	YES	
L0004222	0	0.33840E-06	479410.2	3771578.6	355.0	3.49	4.00	3.25	YES	
L0004223	0	0.33840E-06	479418.8	3771578.6	355.1	3.49	4.00	3.25	YES	
L0004224	0	0.33840E-06	479427.4	3771578.5	355.2	3.49	4.00	3.25	YES	
L0004225	0	0.33840E-06	479436.0	3771578.5	355.2	3.49	4.00	3.25	YES	
L0004226	0	0.33840E-06	479444.6	3771578.4	355.4	3.49	4.00	3.25	YES	
L0004227	0	0.33840E-06	479453.2	3771578.4	355.6	3.49	4.00	3.25	YES	
L0004228	0	0.33840E-06	479461.8	3771578.3	355.8	3.49	4.00	3.25	YES	
L0004229	0	0.33840E-06	479470.4	3771578.3	356.0	3.49	4.00	3.25	YES	
L0004230	0	0.33840E-06	479479.0	3771578.2	356.0	3.49	4.00	3.25	YES	
L0004231	0	0.33840E-06	479487.5	3771578.2	356.0	3.49	4.00	3.25	YES	
L0004232	0	0.33840E-06	479496.1	3771578.1	356.0	3.49	4.00	3.25	YES	
L0004233	0	0.33840E-06	479504.7	3771578.1	356.0	3.49	4.00	3.25	YES	
L0004234	0	0.33840E-06	479513.3	3771578.0	356.0	3.49	4.00	3.25	YES	
L0004235	0	0.33840E-06	479521.9	3771578.0	356.0	3.49	4.00	3.25	YES	
L0004236	0	0.33840E-06	479530.5	3771577.9	356.0	3.49	4.00	3.25	YES	
L0004237	0	0.33840E-06	479539.1	3771577.9	356.3	3.49	4.00	3.25	YES	
L0004238	0	0.33840E-06	479547.7	3771577.9	356.6	3.49	4.00	3.25	YES	
L0004239	0	0.33840E-06	479556.3	3771577.8	356.9	3.49	4.00	3.25	YES	
L0004240	0	0.33840E-06	479564.9	3771577.8	357.0	3.49	4.00	3.25	YES	
L0004241	0	0.33840E-06	479573.4	3771577.7	357.0	3.49	4.00	3.25	YES	
L0004242	0	0.33840E-06	479582.0	3771577.7	357.0	3.49	4.00	3.25	YES	
L0004243	0	0.33840E-06	479590.6	3771577.6	357.0	3.49	4.00	3.25	YES	
L0004244	0	0.33840E-06	479599.2	3771577.6	357.0	3.49	4.00	3.25	YES	
L0004245	0	0.33840E-06	479607.8	3771577.5	357.0	3.49	4.00	3.25	YES	
L0004246	0	0.33840E-06	479616.4	3771577.5	357.0	3.49	4.00	3.25	YES	
L0004247	0	0.33840E-06	479625.0	3771577.4	357.2	3.49	4.00	3.25	YES	
L0004248	0	0.33840E-06	479633.6	3771577.4	357.5	3.49	4.00	3.25	YES	
L0004249	0	0.33840E-06	479642.2	3771577.3	357.7	3.49	4.00	3.25	YES	
L0004250	0	0.33840E-06	479650.8	3771577.3	358.0	3.49	4.00	3.25	YES	
L0004251	0	0.33840E-06	479659.3	3771577.2	358.0	3.49	4.00	3.25	YES	
L0004252	0	0.33840E-06	479667.9	3771577.2	358.0	3.49	4.00	3.25	YES	
L0004253	0	0.33840E-06	479676.5	3771577.1	358.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004254	0	0.33840E-06	479685.1	3771577.1	358.0	3.49	4.00	3.25	YES	
L0004255	0	0.33840E-06	479693.7	3771577.0	358.0	3.49	4.00	3.25	YES	
L0004256	0	0.33840E-06	479702.3	3771577.0	358.0	3.49	4.00	3.25	YES	
L0004257	0	0.33840E-06	479710.9	3771576.9	358.0	3.49	4.00	3.25	YES	
L0004258	0	0.33840E-06	479719.5	3771576.9	358.3	3.49	4.00	3.25	YES	
L0004259	0	0.33840E-06	479728.1	3771576.8	358.6	3.49	4.00	3.25	YES	
L0004260	0	0.33840E-06	479736.7	3771576.8	358.9	3.49	4.00	3.25	YES	
L0004261	0	0.33840E-06	479745.2	3771576.7	359.0	3.49	4.00	3.25	YES	
L0004262	0	0.33840E-06	479753.8	3771576.7	359.0	3.49	4.00	3.25	YES	
L0004263	0	0.33840E-06	479762.4	3771576.6	359.0	3.49	4.00	3.25	YES	
L0004264	0	0.33840E-06	479771.0	3771576.6	359.0	3.49	4.00	3.25	YES	
L0004265	0	0.33840E-06	479779.6	3771576.5	359.3	3.49	4.00	3.25	YES	
L0004266	0	0.33840E-06	479788.2	3771576.5	359.6	3.49	4.00	3.25	YES	
L0004267	0	0.33840E-06	479796.8	3771576.5	359.9	3.49	4.00	3.25	YES	
L0004268	0	0.33840E-06	479805.4	3771576.4	360.0	3.49	4.00	3.25	YES	
L0004269	0	0.33840E-06	479814.0	3771576.4	360.0	3.49	4.00	3.25	YES	
L0004270	0	0.33840E-06	479822.5	3771576.3	360.0	3.49	4.00	3.25	YES	
L0004271	0	0.33840E-06	479831.1	3771576.3	360.0	3.49	4.00	3.25	YES	
L0004272	0	0.33840E-06	479839.7	3771576.2	360.0	3.49	4.00	3.25	YES	
L0004273	0	0.33840E-06	479848.3	3771576.2	360.0	3.49	4.00	3.25	YES	
L0004274	0	0.33840E-06	479856.9	3771576.1	360.0	3.49	4.00	3.25	YES	
L0004275	0	0.33840E-06	479865.5	3771576.1	360.2	3.49	4.00	3.25	YES	
L0004276	0	0.33840E-06	479874.1	3771576.0	360.5	3.49	4.00	3.25	YES	
L0004277	0	0.33840E-06	479882.7	3771576.0	360.8	3.49	4.00	3.25	YES	
L0004278	0	0.33840E-06	479891.3	3771575.9	361.0	3.49	4.00	3.25	YES	
L0004279	0	0.33840E-06	479899.9	3771575.9	361.0	3.49	4.00	3.25	YES	
L0004280	0	0.33840E-06	479908.4	3771575.8	361.0	3.49	4.00	3.25	YES	
L0004281	0	0.33840E-06	479917.0	3771575.8	361.0	3.49	4.00	3.25	YES	
L0004282	0	0.33840E-06	479925.6	3771575.7	361.2	3.49	4.00	3.25	YES	
L0004283	0	0.33840E-06	479934.2	3771575.7	361.5	3.49	4.00	3.25	YES	
L0004284	0	0.33840E-06	479942.8	3771575.6	361.8	3.49	4.00	3.25	YES	
L0004285	0	0.33840E-06	479951.3	3771576.4	362.0	3.49	4.00	3.25	YES	
L0004286	0	0.33840E-06	479959.8	3771577.9	362.0	3.49	4.00	3.25	YES	
L0004287	0	0.33840E-06	479968.3	3771579.1	362.0	3.49	4.00	3.25	YES	
L0004288	0	0.33840E-06	479976.8	3771579.1	362.0	3.49	4.00	3.25	YES	
L0004289	0	0.33840E-06	479985.4	3771579.1	362.0	3.49	4.00	3.25	YES	
L0004290	0	0.33840E-06	479994.0	3771579.1	362.0	3.49	4.00	3.25	YES	
L0004291	0	0.33840E-06	480002.6	3771579.1	362.0	3.49	4.00	3.25	YES	
L0004292	0	0.33840E-06	480011.2	3771579.1	362.0	3.49	4.00	3.25	YES	
L0004293	0	0.33840E-06	480019.8	3771579.1	362.3	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004294	0	0.33840E-06	480028.4	3771579.1	362.6	3.49	4.00	3.25	YES	
L0004295	0	0.33840E-06	480037.0	3771579.1	362.9	3.49	4.00	3.25	YES	
L0004296	0	0.33840E-06	480045.6	3771579.1	363.0	3.49	4.00	3.25	YES	
L0004297	0	0.33840E-06	480054.2	3771579.0	363.0	3.49	4.00	3.25	YES	
L0004298	0	0.33840E-06	480062.7	3771579.0	363.0	3.49	4.00	3.25	YES	
L0004299	0	0.33840E-06	480071.3	3771579.0	363.0	3.49	4.00	3.25	YES	
L0004300	0	0.33840E-06	480079.9	3771579.0	363.1	3.49	4.00	3.25	YES	
L0004301	0	0.33840E-06	480088.5	3771579.0	363.2	3.49	4.00	3.25	YES	
L0004302	0	0.33840E-06	480097.1	3771579.0	363.2	3.49	4.00	3.25	YES	
L0004303	0	0.33840E-06	480105.7	3771579.0	363.4	3.49	4.00	3.25	YES	
L0004304	0	0.33840E-06	480114.3	3771579.0	363.6	3.49	4.00	3.25	YES	
L0004305	0	0.33840E-06	480122.9	3771579.0	363.8	3.49	4.00	3.25	YES	
L0004306	0	0.33840E-06	480131.5	3771579.0	364.0	3.49	4.00	3.25	YES	
L0004307	0	0.33840E-06	480140.1	3771579.0	364.0	3.49	4.00	3.25	YES	
L0004308	0	0.33840E-06	480148.6	3771579.0	364.0	3.49	4.00	3.25	YES	
L0004309	0	0.33840E-06	480157.2	3771579.0	364.0	3.49	4.00	3.25	YES	
L0004310	0	0.33840E-06	480165.8	3771579.0	364.2	3.49	4.00	3.25	YES	
L0004311	0	0.33840E-06	480174.4	3771579.0	364.5	3.49	4.00	3.25	YES	
L0004312	0	0.33840E-06	480183.0	3771579.0	364.8	3.49	4.00	3.25	YES	
L0004313	0	0.33840E-06	480191.6	3771579.0	365.0	3.49	4.00	3.25	YES	
L0004314	0	0.33840E-06	480200.2	3771579.0	365.0	3.49	4.00	3.25	YES	
L0004315	0	0.33840E-06	480208.8	3771578.9	365.0	3.49	4.00	3.25	YES	
L0004316	0	0.33840E-06	480217.4	3771578.9	365.0	3.49	4.00	3.25	YES	
L0004317	0	0.33840E-06	480226.0	3771578.9	365.2	3.49	4.00	3.25	YES	
L0004318	0	0.33840E-06	480234.5	3771578.9	365.5	3.49	4.00	3.25	YES	
L0004319	0	0.33840E-06	480243.1	3771578.9	365.8	3.49	4.00	3.25	YES	
L0004320	0	0.33840E-06	480251.7	3771578.9	366.0	3.49	4.00	3.25	YES	
L0004321	0	0.33840E-06	480260.3	3771578.9	366.0	3.49	4.00	3.25	YES	
L0004322	0	0.33840E-06	480268.9	3771578.9	366.0	3.49	4.00	3.25	YES	
L0004323	0	0.33840E-06	480277.5	3771578.9	366.0	3.49	4.00	3.25	YES	
L0004324	0	0.33840E-06	480286.1	3771578.9	366.0	3.49	4.00	3.25	YES	
L0004325	0	0.33840E-06	480294.7	3771578.9	366.0	3.49	4.00	3.25	YES	
L0004326	0	0.33840E-06	480303.3	3771578.9	366.0	3.49	4.00	3.25	YES	
L0004327	0	0.33840E-06	480311.9	3771578.9	366.1	3.49	4.00	3.25	YES	
L0004328	0	0.33840E-06	480320.4	3771578.9	366.4	3.49	4.00	3.25	YES	
L0004329	0	0.33840E-06	480329.0	3771578.9	366.6	3.49	4.00	3.25	YES	
L0004330	0	0.33840E-06	480337.6	3771578.9	366.9	3.49	4.00	3.25	YES	
L0004331	0	0.33840E-06	480346.2	3771578.9	367.0	3.49	4.00	3.25	YES	
L0004332	0	0.33840E-06	480354.8	3771578.9	367.0	3.49	4.00	3.25	YES	
L0004333	0	0.33840E-06	480363.4	3771578.8	367.0	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004334	0	0.33840E-06	480372.0	3771578.8	367.1	3.49	4.00	3.25	YES	
L0004335	0	0.33840E-06	480380.6	3771578.8	367.4	3.49	4.00	3.25	YES	
L0004336	0	0.33840E-06	480389.2	3771578.8	367.6	3.49	4.00	3.25	YES	
L0004337	0	0.33840E-06	480397.8	3771578.8	367.9	3.49	4.00	3.25	YES	
L0004338	0	0.33840E-06	480406.3	3771578.8	368.0	3.49	4.00	3.25	YES	
L0004339	0	0.33840E-06	480414.9	3771578.8	368.0	3.49	4.00	3.25	YES	
L0004340	0	0.33840E-06	480423.5	3771578.8	368.0	3.49	4.00	3.25	YES	
L0004341	0	0.33840E-06	480432.1	3771578.8	368.1	3.49	4.00	3.25	YES	
L0004342	0	0.33840E-06	480440.7	3771578.8	368.4	3.49	4.00	3.25	YES	
L0004343	0	0.33840E-06	480449.3	3771578.8	368.7	3.49	4.00	3.25	YES	
L0004344	0	0.33840E-06	480457.9	3771578.8	368.9	3.49	4.00	3.25	YES	
L0004345	0	0.33840E-06	480466.5	3771578.8	369.0	3.49	4.00	3.25	YES	
L0004346	0	0.33840E-06	480475.1	3771578.8	369.0	3.49	4.00	3.25	YES	
L0004347	0	0.33840E-06	480483.7	3771578.8	369.0	3.49	4.00	3.25	YES	
L0004348	0	0.33840E-06	480492.2	3771578.8	369.1	3.49	4.00	3.25	YES	
L0004349	0	0.33840E-06	480500.8	3771578.8	369.4	3.49	4.00	3.25	YES	
L0004350	0	0.33840E-06	480509.4	3771578.8	369.7	3.49	4.00	3.25	YES	
L0004351	0	0.33840E-06	480518.0	3771578.8	369.9	3.49	4.00	3.25	YES	
L0004352	0	0.33840E-06	480526.6	3771578.7	370.0	3.49	4.00	3.25	YES	
L0004353	0	0.33840E-06	480535.2	3771578.7	370.0	3.49	4.00	3.25	YES	
L0004354	0	0.33840E-06	480543.8	3771578.7	370.0	3.49	4.00	3.25	YES	
L0004355	0	0.33840E-06	480552.4	3771578.7	370.0	3.49	4.00	3.25	YES	
L0004356	0	0.33840E-06	480561.0	3771578.7	370.0	3.49	4.00	3.25	YES	
L0004357	0	0.33840E-06	480569.6	3771578.7	370.0	3.49	4.00	3.25	YES	
L0004358	0	0.33840E-06	480578.1	3771578.7	370.0	3.49	4.00	3.25	YES	
L0004359	0	0.33840E-06	480586.7	3771578.7	370.2	3.49	4.00	3.25	YES	
L0004360	0	0.33840E-06	480595.3	3771578.7	370.5	3.49	4.00	3.25	YES	
L0004361	0	0.33840E-06	480603.9	3771578.7	370.8	3.49	4.00	3.25	YES	
L0004362	0	0.33840E-06	480612.5	3771578.7	371.0	3.49	4.00	3.25	YES	
L0004363	0	0.33840E-06	480621.1	3771578.7	371.0	3.49	4.00	3.25	YES	
L0004364	0	0.33840E-06	480629.7	3771578.7	371.0	3.49	4.00	3.25	YES	
L0004365	0	0.33840E-06	480638.3	3771578.7	371.0	3.49	4.00	3.25	YES	
L0004366	0	0.33840E-06	480646.9	3771578.7	371.2	3.49	4.00	3.25	YES	
L0004367	0	0.33840E-06	480655.5	3771578.7	371.5	3.49	4.00	3.25	YES	
L0004368	0	0.33840E-06	480664.0	3771578.7	371.8	3.49	4.00	3.25	YES	
L0004369	0	0.33840E-06	480672.6	3771578.7	372.0	3.49	4.00	3.25	YES	
L0004370	0	0.33840E-06	480681.2	3771578.6	372.0	3.49	4.00	3.25	YES	
L0004371	0	0.33840E-06	480689.8	3771578.6	372.0	3.49	4.00	3.25	YES	
L0004372	0	0.33840E-06	480698.4	3771578.6	372.0	3.49	4.00	3.25	YES	
L0004373	0	0.33840E-06	480707.0	3771578.6	372.2	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004374	0	0.33840E-06	480715.6	3771578.6	372.5	3.49	4.00	3.25	YES	
L0004375	0	0.33840E-06	480724.2	3771578.6	372.8	3.49	4.00	3.25	YES	
L0004376	0	0.33840E-06	480732.8	3771578.6	373.0	3.49	4.00	3.25	YES	
L0004377	0	0.33840E-06	480741.4	3771578.6	373.0	3.49	4.00	3.25	YES	
L0004378	0	0.95830E-06	480745.7	3770768.6	374.0	3.49	4.00	3.25	YES	
L0004379	0	0.95830E-06	480754.0	3770766.6	374.0	3.49	4.00	3.25	YES	
L0004380	0	0.95830E-06	480762.4	3770764.6	374.1	3.49	4.00	3.25	YES	
L0004381	0	0.95830E-06	480770.7	3770762.6	374.4	3.49	4.00	3.25	YES	
L0004382	0	0.95830E-06	480779.1	3770760.6	374.6	3.49	4.00	3.25	YES	
L0004383	0	0.95830E-06	480787.5	3770758.6	374.9	3.49	4.00	3.25	YES	
L0004384	0	0.95830E-06	480795.8	3770756.6	375.0	3.49	4.00	3.25	YES	
L0004385	0	0.95830E-06	480804.2	3770755.1	375.0	3.49	4.00	3.25	YES	
L0004386	0	0.95830E-06	480812.8	3770755.1	375.0	3.49	4.00	3.25	YES	
L0004387	0	0.95830E-06	480821.4	3770755.0	375.1	3.49	4.00	3.25	YES	
L0004388	0	0.95830E-06	480830.0	3770755.0	375.3	3.49	4.00	3.25	YES	
L0004389	0	0.95830E-06	480838.6	3770754.9	375.6	3.49	4.00	3.25	YES	
L0004390	0	0.95830E-06	480847.2	3770754.9	375.9	3.49	4.00	3.25	YES	
L0004391	0	0.95830E-06	480855.8	3770754.9	376.0	3.49	4.00	3.25	YES	
L0004392	0	0.95830E-06	480864.4	3770754.8	376.0	3.49	4.00	3.25	YES	
L0004393	0	0.95830E-06	480872.9	3770754.8	376.0	3.49	4.00	3.25	YES	
L0004394	0	0.95830E-06	480881.5	3770754.8	376.1	3.49	4.00	3.25	YES	
L0004395	0	0.95830E-06	480890.1	3770754.7	376.3	3.49	4.00	3.25	YES	
L0004396	0	0.95830E-06	480898.7	3770754.7	376.6	3.49	4.00	3.25	YES	
L0004397	0	0.95830E-06	480907.3	3770754.7	376.9	3.49	4.00	3.25	YES	
L0004398	0	0.95830E-06	480915.9	3770754.6	377.0	3.49	4.00	3.25	YES	
L0004399	0	0.95830E-06	480924.5	3770754.6	377.0	3.49	4.00	3.25	YES	
L0004400	0	0.95830E-06	480933.1	3770754.6	377.0	3.49	4.00	3.25	YES	
L0004401	0	0.95830E-06	480941.7	3770754.5	377.1	3.49	4.00	3.25	YES	
L0004402	0	0.95830E-06	480950.3	3770754.5	377.3	3.49	4.00	3.25	YES	
L0004403	0	0.95830E-06	480958.8	3770754.5	377.6	3.49	4.00	3.25	YES	
L0004404	0	0.95830E-06	480967.4	3770754.4	377.9	3.49	4.00	3.25	YES	
L0004405	0	0.95830E-06	480976.0	3770754.4	378.0	3.49	4.00	3.25	YES	
L0004406	0	0.95830E-06	480984.6	3770754.3	378.0	3.49	4.00	3.25	YES	
L0004407	0	0.95830E-06	480993.2	3770754.3	378.0	3.49	4.00	3.25	YES	
L0004408	0	0.95830E-06	481001.8	3770754.3	378.1	3.49	4.00	3.25	YES	
L0004409	0	0.95830E-06	481010.4	3770754.2	378.4	3.49	4.00	3.25	YES	
L0004410	0	0.95830E-06	481019.0	3770754.2	378.6	3.49	4.00	3.25	YES	
L0004411	0	0.95830E-06	481027.6	3770754.2	378.9	3.49	4.00	3.25	YES	
L0004412	0	0.95830E-06	481036.2	3770754.1	379.0	3.49	4.00	3.25	YES	
L0004413	0	0.95830E-06	481044.7	3770754.1	379.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004414	0	0.95830E-06	481053.3	3770754.1	379.0	3.49	4.00	3.25	YES	
L0004415	0	0.95830E-06	481061.9	3770754.0	379.1	3.49	4.00	3.25	YES	
L0004416	0	0.95830E-06	481070.5	3770754.0	379.4	3.49	4.00	3.25	YES	
L0004417	0	0.95830E-06	481079.1	3770754.0	379.6	3.49	4.00	3.25	YES	
L0004418	0	0.95830E-06	481087.7	3770753.9	379.9	3.49	4.00	3.25	YES	
L0004419	0	0.95830E-06	481096.3	3770753.9	380.0	3.49	4.00	3.25	YES	
L0004420	0	0.95830E-06	481104.9	3770753.8	380.0	3.49	4.00	3.25	YES	
L0004421	0	0.95830E-06	481113.5	3770753.8	380.0	3.49	4.00	3.25	YES	
L0004422	0	0.95830E-06	481122.0	3770753.8	380.0	3.49	4.00	3.25	YES	
L0004423	0	0.95830E-06	481130.6	3770753.7	380.0	3.49	4.00	3.25	YES	
L0004424	0	0.95830E-06	481139.2	3770753.7	380.0	3.49	4.00	3.25	YES	
L0004425	0	0.95830E-06	481147.8	3770753.7	380.0	3.49	4.00	3.25	YES	
L0004426	0	0.95830E-06	481156.4	3770753.6	380.2	3.49	4.00	3.25	YES	
L0004427	0	0.95830E-06	481165.0	3770753.6	380.5	3.49	4.00	3.25	YES	
L0004428	0	0.95830E-06	481173.6	3770753.6	380.8	3.49	4.00	3.25	YES	
L0004429	0	0.95830E-06	481182.2	3770753.5	381.1	3.49	4.00	3.25	YES	
L0004430	0	0.95830E-06	481190.8	3770753.5	381.4	3.49	4.00	3.25	YES	
L0004431	0	0.95830E-06	481199.4	3770753.5	381.7	3.49	4.00	3.25	YES	
L0004432	0	0.95830E-06	481207.9	3770753.4	381.9	3.49	4.00	3.25	YES	
L0004433	0	0.95830E-06	481216.5	3770753.4	382.0	3.49	4.00	3.25	YES	
L0004434	0	0.95830E-06	481225.1	3770753.3	382.0	3.49	4.00	3.25	YES	
L0004435	0	0.95830E-06	481233.7	3770753.3	382.0	3.49	4.00	3.25	YES	
L0004436	0	0.95830E-06	481242.3	3770753.3	382.0	3.49	4.00	3.25	YES	
L0004437	0	0.95830E-06	481250.9	3770753.2	382.0	3.49	4.00	3.25	YES	
L0004438	0	0.95830E-06	481259.5	3770753.2	382.0	3.49	4.00	3.25	YES	
L0004439	0	0.95830E-06	481268.1	3770753.2	382.0	3.49	4.00	3.25	YES	
L0004440	0	0.95830E-06	481276.7	3770753.1	382.2	3.49	4.00	3.25	YES	
L0004441	0	0.95830E-06	481285.3	3770753.1	382.5	3.49	4.00	3.25	YES	
L0004442	0	0.95830E-06	481293.8	3770753.1	382.8	3.49	4.00	3.25	YES	
L0004443	0	0.95830E-06	481302.4	3770753.0	383.0	3.49	4.00	3.25	YES	
L0004444	0	0.95830E-06	481311.0	3770753.0	383.0	3.49	4.00	3.25	YES	
L0004445	0	0.95830E-06	481319.6	3770753.0	383.0	3.49	4.00	3.25	YES	
L0004446	0	0.95830E-06	481328.2	3770752.9	383.0	3.49	4.00	3.25	YES	
L0004447	0	0.95830E-06	481336.8	3770752.9	383.2	3.49	4.00	3.25	YES	
L0004448	0	0.95830E-06	481345.4	3770752.8	383.5	3.49	4.00	3.25	YES	
L0004449	0	0.95830E-06	481354.0	3770752.8	383.8	3.49	4.00	3.25	YES	
L0004450	0	0.95830E-06	481362.6	3770752.8	384.0	3.49	4.00	3.25	YES	
L0004451	0	0.95830E-06	481371.2	3770752.7	384.0	3.49	4.00	3.25	YES	
L0004452	0	0.95830E-06	481379.7	3770752.7	384.0	3.49	4.00	3.25	YES	
L0004453	0	0.95830E-06	481388.3	3770752.7	384.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004454	0	0.27160E-05	479139.8	3771569.7	352.0	3.49	4.00	3.25	YES	
L0004455	0	0.27160E-05	479139.7	3771561.1	352.0	3.49	4.00	3.25	YES	
L0004456	0	0.27160E-05	479139.6	3771552.5	352.0	3.49	4.00	3.25	YES	
L0004457	0	0.27160E-05	479139.5	3771543.9	352.0	3.49	4.00	3.25	YES	
L0004458	0	0.27160E-05	479139.4	3771535.3	352.0	3.49	4.00	3.25	YES	
L0004459	0	0.27160E-05	479139.3	3771526.7	352.0	3.49	4.00	3.25	YES	
L0004460	0	0.27160E-05	479139.2	3771518.1	352.0	3.49	4.00	3.25	YES	
L0004461	0	0.27160E-05	479139.1	3771509.6	352.0	3.49	4.00	3.25	YES	
L0004462	0	0.27160E-05	479139.0	3771501.0	352.0	3.49	4.00	3.25	YES	
L0004463	0	0.27160E-05	479138.9	3771492.4	352.0	3.49	4.00	3.25	YES	
L0004464	0	0.27160E-05	479138.8	3771483.8	352.0	3.49	4.00	3.25	YES	
L0004465	0	0.27160E-05	479138.7	3771475.2	352.0	3.49	4.00	3.25	YES	
L0004466	0	0.27160E-05	479138.6	3771466.6	352.0	3.49	4.00	3.25	YES	
L0004467	0	0.27160E-05	479138.5	3771458.0	352.0	3.49	4.00	3.25	YES	
L0004468	0	0.27160E-05	479138.4	3771449.4	352.0	3.49	4.00	3.25	YES	
L0004469	0	0.27160E-05	479138.3	3771440.8	352.0	3.49	4.00	3.25	YES	
L0004470	0	0.27160E-05	479138.2	3771432.2	352.0	3.49	4.00	3.25	YES	
L0004471	0	0.27160E-05	479138.1	3771423.7	352.0	3.49	4.00	3.25	YES	
L0004472	0	0.27160E-05	479138.0	3771415.1	352.0	3.49	4.00	3.25	YES	
L0004473	0	0.27160E-05	479137.9	3771406.5	352.0	3.49	4.00	3.25	YES	
L0004474	0	0.27160E-05	479137.8	3771397.9	352.0	3.49	4.00	3.25	YES	
L0004475	0	0.27160E-05	479137.7	3771389.3	352.0	3.49	4.00	3.25	YES	
L0004476	0	0.27160E-05	479137.6	3771380.7	352.0	3.49	4.00	3.25	YES	
L0004477	0	0.27160E-05	479137.5	3771372.1	352.0	3.49	4.00	3.25	YES	
L0004478	0	0.27160E-05	479137.4	3771363.5	352.0	3.49	4.00	3.25	YES	
L0004479	0	0.27160E-05	479137.3	3771354.9	352.0	3.49	4.00	3.25	YES	
L0004480	0	0.27160E-05	479137.2	3771346.4	352.0	3.49	4.00	3.25	YES	
L0004481	0	0.27160E-05	479137.1	3771337.8	352.0	3.49	4.00	3.25	YES	
L0004482	0	0.27160E-05	479137.0	3771329.2	352.0	3.49	4.00	3.25	YES	
L0004483	0	0.27160E-05	479136.9	3771320.6	352.0	3.49	4.00	3.25	YES	
L0004484	0	0.27160E-05	479136.8	3771312.0	352.0	3.49	4.00	3.25	YES	
L0004485	0	0.27160E-05	479136.7	3771303.4	352.0	3.49	4.00	3.25	YES	
L0004486	0	0.27160E-05	479136.6	3771294.8	352.0	3.49	4.00	3.25	YES	
L0004487	0	0.27160E-05	479136.5	3771286.2	352.0	3.49	4.00	3.25	YES	
L0004488	0	0.27160E-05	479136.4	3771277.6	352.0	3.49	4.00	3.25	YES	
L0004489	0	0.27160E-05	479136.3	3771269.1	352.0	3.49	4.00	3.25	YES	
L0004490	0	0.27160E-05	479136.2	3771260.5	352.0	3.49	4.00	3.25	YES	
L0004491	0	0.27160E-05	479136.1	3771251.9	352.0	3.49	4.00	3.25	YES	
L0004492	0	0.27160E-05	479136.0	3771243.3	352.0	3.49	4.00	3.25	YES	
L0004493	0	0.27160E-05	479135.9	3771234.7	352.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004494	0	0.27160E-05	479135.8	3771226.1	352.0	3.49	4.00	3.25	YES	
L0004495	0	0.27160E-05	479135.7	3771217.5	352.0	3.49	4.00	3.25	YES	
L0004496	0	0.27160E-05	479135.6	3771208.9	352.0	3.49	4.00	3.25	YES	
L0004497	0	0.27160E-05	479135.5	3771200.3	352.0	3.49	4.00	3.25	YES	
L0004498	0	0.27160E-05	479135.4	3771191.7	352.0	3.49	4.00	3.25	YES	
L0004499	0	0.27160E-05	479135.3	3771183.2	352.0	3.49	4.00	3.25	YES	
L0004500	0	0.27160E-05	479135.2	3771174.6	352.0	3.49	4.00	3.25	YES	
L0004501	0	0.27160E-05	479135.1	3771166.0	352.0	3.49	4.00	3.25	YES	
L0004502	0	0.27160E-05	479135.0	3771157.4	352.0	3.49	4.00	3.25	YES	
L0004503	0	0.27160E-05	479135.0	3771148.8	352.0	3.49	4.00	3.25	YES	
L0004504	0	0.27160E-05	479134.9	3771140.2	352.0	3.49	4.00	3.25	YES	
L0004505	0	0.27160E-05	479134.8	3771131.6	352.0	3.49	4.00	3.25	YES	
L0004506	0	0.27160E-05	479134.7	3771123.0	352.0	3.49	4.00	3.25	YES	
L0004507	0	0.27160E-05	479134.6	3771114.4	352.0	3.49	4.00	3.25	YES	
L0004508	0	0.27160E-05	479134.5	3771105.9	352.0	3.49	4.00	3.25	YES	
L0004509	0	0.27160E-05	479134.4	3771097.3	352.0	3.49	4.00	3.25	YES	
L0004510	0	0.27160E-05	479134.3	3771088.7	352.0	3.49	4.00	3.25	YES	
L0004511	0	0.27160E-05	479134.2	3771080.1	352.0	3.49	4.00	3.25	YES	
L0004512	0	0.27160E-05	479134.1	3771071.5	352.0	3.49	4.00	3.25	YES	
L0004513	0	0.27160E-05	479134.0	3771062.9	352.0	3.49	4.00	3.25	YES	
L0004514	0	0.27160E-05	479133.9	3771054.3	352.0	3.49	4.00	3.25	YES	
L0004515	0	0.27160E-05	479133.8	3771045.7	352.0	3.49	4.00	3.25	YES	
L0004516	0	0.27160E-05	479133.7	3771037.1	352.0	3.49	4.00	3.25	YES	
L0004517	0	0.27160E-05	479133.6	3771028.5	352.0	3.49	4.00	3.25	YES	
L0004518	0	0.27160E-05	479133.5	3771020.0	352.0	3.49	4.00	3.25	YES	
L0004519	0	0.27160E-05	479133.4	3771011.4	352.0	3.49	4.00	3.25	YES	
L0004520	0	0.27160E-05	479133.3	3771002.8	352.0	3.49	4.00	3.25	YES	
L0004521	0	0.27160E-05	479133.2	3770994.2	352.0	3.49	4.00	3.25	YES	
L0004522	0	0.27160E-05	479133.1	3770985.6	352.0	3.49	4.00	3.25	YES	
L0004523	0	0.27160E-05	479133.0	3770977.0	352.2	3.49	4.00	3.25	YES	
L0004524	0	0.27160E-05	479132.9	3770968.4	352.5	3.49	4.00	3.25	YES	
L0004525	0	0.27160E-05	479132.8	3770959.8	352.7	3.49	4.00	3.25	YES	
L0004526	0	0.27160E-05	479132.7	3770951.2	352.8	3.49	4.00	3.25	YES	
L0004527	0	0.27160E-05	479132.6	3770942.7	352.8	3.49	4.00	3.25	YES	
L0004528	0	0.27160E-05	479132.5	3770934.1	352.8	3.49	4.00	3.25	YES	
L0004529	0	0.27160E-05	479132.4	3770925.5	352.8	3.49	4.00	3.25	YES	
L0004530	0	0.27160E-05	479132.3	3770916.9	352.8	3.49	4.00	3.25	YES	
L0004531	0	0.27160E-05	479132.2	3770908.3	352.7	3.49	4.00	3.25	YES	
L0004532	0	0.27160E-05	479132.1	3770899.7	352.7	3.49	4.00	3.25	YES	
L0004533	0	0.27160E-05	479132.0	3770891.1	352.7	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\*  
 \*\*\* AERMET - VERSION 16216 \*\*\*

\*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004534	0	0.27160E-05	479131.9	3770882.5	352.7	3.49	4.00	3.25	YES	
L0004535	0	0.27160E-05	479131.8	3770873.9	352.7	3.49	4.00	3.25	YES	
L0004536	0	0.27160E-05	479131.7	3770865.3	352.7	3.49	4.00	3.25	YES	
L0004537	0	0.27160E-05	479131.6	3770856.8	352.7	3.49	4.00	3.25	YES	
L0004538	0	0.27160E-05	479131.5	3770848.2	352.7	3.49	4.00	3.25	YES	
L0004539	0	0.27160E-05	479131.4	3770839.6	352.7	3.49	4.00	3.25	YES	
L0004540	0	0.27160E-05	479131.3	3770831.0	352.8	3.49	4.00	3.25	YES	
L0004541	0	0.27160E-05	479131.2	3770822.4	352.9	3.49	4.00	3.25	YES	
L0004542	0	0.27160E-05	479131.1	3770813.8	352.9	3.49	4.00	3.25	YES	
L0004543	0	0.27160E-05	479131.0	3770805.2	353.0	3.49	4.00	3.25	YES	
L0004544	0	0.27160E-05	479130.9	3770796.6	353.0	3.49	4.00	3.25	YES	
L0004545	0	0.27160E-05	479130.8	3770788.0	353.0	3.49	4.00	3.25	YES	
L0004546	0	0.27160E-05	479130.7	3770779.5	353.0	3.49	4.00	3.25	YES	
L0004547	0	0.27160E-05	479130.6	3770770.9	353.0	3.49	4.00	3.25	YES	
L0004548	0	0.27160E-05	479130.5	3770762.3	353.0	3.49	4.00	3.25	YES	
L0004549	0	0.27160E-05	479130.4	3770753.7	353.0	3.49	4.00	3.25	YES	
L0004550	0	0.27160E-05	479130.3	3770745.1	353.0	3.49	4.00	3.25	YES	
L0004551	0	0.27160E-05	479130.2	3770736.5	353.0	3.49	4.00	3.25	YES	
L0004552	0	0.27160E-05	479130.1	3770727.9	353.0	3.49	4.00	3.25	YES	
L0004553	0	0.27160E-05	479130.0	3770719.3	353.0	3.49	4.00	3.25	YES	
L0004554	0	0.27160E-05	479130.0	3770710.7	353.0	3.49	4.00	3.25	YES	
L0004555	0	0.27160E-05	479129.9	3770702.1	353.0	3.49	4.00	3.25	YES	
L0004556	0	0.27160E-05	479129.8	3770693.6	353.0	3.49	4.00	3.25	YES	
L0004557	0	0.27160E-05	479129.7	3770685.0	353.0	3.49	4.00	3.25	YES	
L0004558	0	0.27160E-05	479129.6	3770676.4	353.0	3.49	4.00	3.25	YES	
L0004559	0	0.27160E-05	479129.5	3770667.8	353.0	3.49	4.00	3.25	YES	
L0004560	0	0.27160E-05	479129.4	3770659.2	353.0	3.49	4.00	3.25	YES	
L0004561	0	0.27160E-05	479129.3	3770650.6	353.0	3.49	4.00	3.25	YES	
L0004562	0	0.27160E-05	479129.2	3770642.0	353.0	3.49	4.00	3.25	YES	
L0004563	0	0.27160E-05	479129.1	3770633.4	353.0	3.49	4.00	3.25	YES	
L0004564	0	0.27160E-05	479129.0	3770624.8	353.0	3.49	4.00	3.25	YES	
L0004565	0	0.27160E-05	479128.9	3770616.3	353.0	3.49	4.00	3.25	YES	
L0004566	0	0.27160E-05	479128.8	3770607.7	353.0	3.49	4.00	3.25	YES	
L0004567	0	0.27160E-05	479128.7	3770599.1	353.0	3.49	4.00	3.25	YES	
L0004568	0	0.27160E-05	479128.6	3770590.5	353.1	3.49	4.00	3.25	YES	
L0004569	0	0.27160E-05	479128.5	3770581.9	353.3	3.49	4.00	3.25	YES	
L0004570	0	0.27160E-05	479128.4	3770573.3	353.5	3.49	4.00	3.25	YES	
L0004571	0	0.27160E-05	479128.3	3770564.7	353.6	3.49	4.00	3.25	YES	
L0004572	0	0.27160E-05	479128.2	3770556.1	353.7	3.49	4.00	3.25	YES	
L0004573	0	0.27160E-05	479128.1	3770547.5	353.9	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004574	0	0.27160E-05	479128.0	3770538.9	354.0	3.49	4.00	3.25	YES	
L0004575	0	0.27160E-05	479127.9	3770530.4	354.0	3.49	4.00	3.25	YES	
L0004576	0	0.27160E-05	479127.8	3770521.8	354.0	3.49	4.00	3.25	YES	
L0004577	0	0.27160E-05	479127.7	3770513.2	354.0	3.49	4.00	3.25	YES	
L0004578	0	0.27160E-05	479127.6	3770504.6	354.0	3.49	4.00	3.25	YES	
L0004579	0	0.27160E-05	479127.5	3770496.0	354.0	3.49	4.00	3.25	YES	
L0004580	0	0.27160E-05	479127.4	3770487.4	354.0	3.49	4.00	3.25	YES	
L0004581	0	0.27160E-05	479127.3	3770478.8	354.0	3.49	4.00	3.25	YES	
L0004582	0	0.27160E-05	479127.2	3770470.2	354.0	3.49	4.00	3.25	YES	
L0004583	0	0.27160E-05	479127.1	3770461.6	354.0	3.49	4.00	3.25	YES	
L0004584	0	0.27160E-05	479127.0	3770453.1	354.0	3.49	4.00	3.25	YES	
L0004585	0	0.27160E-05	479126.9	3770444.5	354.0	3.49	4.00	3.25	YES	
L0004586	0	0.27160E-05	479126.8	3770435.9	354.0	3.49	4.00	3.25	YES	
L0004587	0	0.27160E-05	479126.7	3770427.3	354.0	3.49	4.00	3.25	YES	
L0004588	0	0.27160E-05	479126.6	3770418.7	354.0	3.49	4.00	3.25	YES	
L0004589	0	0.27160E-05	479126.5	3770410.1	354.0	3.49	4.00	3.25	YES	
L0004590	0	0.27160E-05	479126.4	3770401.5	354.0	3.49	4.00	3.25	YES	
L0004591	0	0.27160E-05	479126.3	3770392.9	354.0	3.49	4.00	3.25	YES	
L0004592	0	0.27160E-05	479126.2	3770384.3	354.0	3.49	4.00	3.25	YES	
L0004593	0	0.27160E-05	479126.1	3770375.7	354.0	3.49	4.00	3.25	YES	
L0004594	0	0.27160E-05	479126.2	3770367.2	354.0	3.49	4.00	3.25	YES	
L0004595	0	0.27160E-05	479126.2	3770358.6	354.0	3.49	4.00	3.25	YES	
L0004596	0	0.27160E-05	479126.3	3770350.0	354.0	3.49	4.00	3.25	YES	
L0004597	0	0.27160E-05	479126.4	3770341.4	354.0	3.49	4.00	3.25	YES	
L0004598	0	0.27160E-05	479126.4	3770332.8	354.0	3.49	4.00	3.25	YES	
L0004599	0	0.27160E-05	479126.5	3770324.2	354.0	3.49	4.00	3.25	YES	
L0004600	0	0.27160E-05	479126.5	3770315.6	353.8	3.49	4.00	3.25	YES	
L0004601	0	0.27160E-05	479126.6	3770307.0	353.7	3.49	4.00	3.25	YES	
L0004602	0	0.27160E-05	479126.7	3770298.4	353.6	3.49	4.00	3.25	YES	
L0004603	0	0.27160E-05	479126.7	3770289.9	353.4	3.49	4.00	3.25	YES	
L0004604	0	0.27160E-05	479126.8	3770281.3	353.3	3.49	4.00	3.25	YES	
L0004605	0	0.27160E-05	479126.8	3770272.7	353.1	3.49	4.00	3.25	YES	
L0004606	0	0.27160E-05	479126.9	3770264.1	353.0	3.49	4.00	3.25	YES	
L0004607	0	0.27160E-05	479127.0	3770255.5	353.0	3.49	4.00	3.25	YES	
L0004608	0	0.27160E-05	479127.0	3770246.9	353.0	3.49	4.00	3.25	YES	
L0004609	0	0.27160E-05	479127.1	3770238.3	353.0	3.49	4.00	3.25	YES	
L0004610	0	0.27160E-05	479127.1	3770229.7	353.0	3.49	4.00	3.25	YES	
L0004611	0	0.27160E-05	479127.2	3770221.1	353.0	3.49	4.00	3.25	YES	
L0004612	0	0.27160E-05	479127.2	3770212.5	353.0	3.49	4.00	3.25	YES	
L0004613	0	0.27160E-05	479127.3	3770204.0	353.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004614	0	0.27160E-05	479127.4	3770195.4	353.0	3.49	4.00	3.25	YES	
L0004615	0	0.27160E-05	479127.4	3770186.8	353.0	3.49	4.00	3.25	YES	
L0004616	0	0.27160E-05	479127.5	3770178.2	353.0	3.49	4.00	3.25	YES	
L0004617	0	0.27160E-05	479127.5	3770169.6	353.0	3.49	4.00	3.25	YES	
L0004618	0	0.27160E-05	479127.6	3770161.0	353.0	3.49	4.00	3.25	YES	
L0004619	0	0.27160E-05	479127.7	3770152.4	353.0	3.49	4.00	3.25	YES	
L0004620	0	0.27160E-05	479127.7	3770143.8	353.0	3.49	4.00	3.25	YES	
L0004621	0	0.27160E-05	479127.8	3770135.2	353.0	3.49	4.00	3.25	YES	
L0004622	0	0.27160E-05	479127.8	3770126.6	353.0	3.49	4.00	3.25	YES	
L0004623	0	0.27160E-05	479127.9	3770118.1	353.0	3.49	4.00	3.25	YES	
L0004624	0	0.27160E-05	479128.0	3770109.5	353.0	3.49	4.00	3.25	YES	
L0004625	0	0.27160E-05	479128.0	3770100.9	353.0	3.49	4.00	3.25	YES	
L0004626	0	0.27160E-05	479128.1	3770092.3	353.0	3.49	4.00	3.25	YES	
L0004627	0	0.27160E-05	479128.1	3770083.7	353.0	3.49	4.00	3.25	YES	
L0004628	0	0.27160E-05	479128.2	3770075.1	353.0	3.49	4.00	3.25	YES	
L0004629	0	0.27160E-05	479128.3	3770066.5	353.0	3.49	4.00	3.25	YES	
L0004630	0	0.27160E-05	479128.3	3770057.9	353.0	3.49	4.00	3.25	YES	
L0004631	0	0.27160E-05	479128.4	3770049.3	353.0	3.49	4.00	3.25	YES	
L0004632	0	0.27160E-05	479128.4	3770040.7	353.0	3.49	4.00	3.25	YES	
L0004633	0	0.27160E-05	479128.5	3770032.2	353.0	3.49	4.00	3.25	YES	
L0004634	0	0.27160E-05	479128.6	3770023.6	353.0	3.49	4.00	3.25	YES	
L0004635	0	0.27160E-05	479128.6	3770015.0	353.0	3.49	4.00	3.25	YES	
L0004636	0	0.27160E-05	479128.7	3770006.4	353.0	3.49	4.00	3.25	YES	
L0004637	0	0.27160E-05	479128.7	3769997.8	353.0	3.49	4.00	3.25	YES	
L0004638	0	0.27160E-05	479128.8	3769989.2	353.0	3.49	4.00	3.25	YES	
L0004639	0	0.27160E-05	479128.9	3769980.6	353.0	3.49	4.00	3.25	YES	
L0004640	0	0.27160E-05	479128.9	3769972.0	353.0	3.49	4.00	3.25	YES	
L0004641	0	0.27160E-05	479129.0	3769963.4	353.0	3.49	4.00	3.25	YES	
L0004642	0	0.27160E-05	479129.0	3769954.8	353.0	3.49	4.00	3.25	YES	
L0004643	0	0.27160E-05	479129.1	3769946.3	353.0	3.49	4.00	3.25	YES	
L0004644	0	0.27160E-05	479129.1	3769937.7	353.0	3.49	4.00	3.25	YES	
L0004645	0	0.27160E-05	479129.2	3769929.1	353.2	3.49	4.00	3.25	YES	
L0004646	0	0.27160E-05	479129.3	3769920.5	353.3	3.49	4.00	3.25	YES	
L0004647	0	0.27160E-05	479129.3	3769911.9	353.5	3.49	4.00	3.25	YES	
L0004648	0	0.27160E-05	479129.4	3769903.3	353.7	3.49	4.00	3.25	YES	
L0004649	0	0.27160E-05	479129.4	3769894.7	353.8	3.49	4.00	3.25	YES	
L0004650	0	0.27160E-05	479129.5	3769886.1	353.9	3.49	4.00	3.25	YES	
L0004651	0	0.27160E-05	479129.6	3769877.5	354.0	3.49	4.00	3.25	YES	
L0004652	0	0.27160E-05	479129.6	3769869.0	354.0	3.49	4.00	3.25	YES	
L0004653	0	0.27160E-05	479129.7	3769860.4	354.0	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\*     \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*     \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004654	0	0.27160E-05	479129.7	3769851.8	354.0	3.49	4.00	3.25	YES	
L0004655	0	0.27160E-05	479129.8	3769843.2	354.0	3.49	4.00	3.25	YES	
L0004656	0	0.27160E-05	479129.9	3769834.6	354.0	3.49	4.00	3.25	YES	
L0004657	0	0.27160E-05	479129.9	3769826.0	354.0	3.49	4.00	3.25	YES	
L0004658	0	0.27160E-05	479130.0	3769817.4	354.0	3.49	4.00	3.25	YES	
L0004659	0	0.27160E-05	479130.0	3769808.8	354.0	3.49	4.00	3.25	YES	
L0004660	0	0.27160E-05	479130.1	3769800.2	354.0	3.49	4.00	3.25	YES	
L0004661	0	0.27160E-05	479130.2	3769791.6	354.0	3.49	4.00	3.25	YES	
L0004662	0	0.27160E-05	479130.2	3769783.1	354.0	3.49	4.00	3.25	YES	
L0004663	0	0.27160E-05	479130.3	3769774.5	354.0	3.49	4.00	3.25	YES	
L0004664	0	0.27160E-05	479130.3	3769765.9	354.0	3.49	4.00	3.25	YES	
L0004665	0	0.27160E-05	479130.4	3769757.3	354.0	3.49	4.00	3.25	YES	
L0004666	0	0.27160E-05	479130.5	3769748.7	354.0	3.49	4.00	3.25	YES	
L0004667	0	0.27160E-05	479130.5	3769740.1	354.0	3.49	4.00	3.25	YES	
L0004668	0	0.27160E-05	479130.6	3769731.5	354.0	3.49	4.00	3.25	YES	
L0004669	0	0.27160E-05	479130.6	3769722.9	354.0	3.49	4.00	3.25	YES	
L0004670	0	0.27160E-05	479130.7	3769714.3	354.0	3.49	4.00	3.25	YES	
L0004671	0	0.27160E-05	479130.8	3769705.7	354.0	3.49	4.00	3.25	YES	
L0004672	0	0.27160E-05	479130.8	3769697.2	354.0	3.49	4.00	3.25	YES	
L0004673	0	0.27160E-05	479130.9	3769688.6	354.2	3.49	4.00	3.25	YES	
L0004674	0	0.27160E-05	479130.9	3769680.0	354.4	3.49	4.00	3.25	YES	
L0004675	0	0.27160E-05	479131.0	3769671.4	354.6	3.49	4.00	3.25	YES	
L0004676	0	0.27160E-05	479131.1	3769662.8	354.7	3.49	4.00	3.25	YES	
L0004677	0	0.27160E-05	479131.1	3769654.2	354.8	3.49	4.00	3.25	YES	
L0004678	0	0.27160E-05	479131.2	3769645.6	354.9	3.49	4.00	3.25	YES	
L0004679	0	0.27160E-05	479131.2	3769637.0	355.0	3.49	4.00	3.25	YES	
L0004680	0	0.27160E-05	479131.3	3769628.4	355.6	3.49	4.00	3.25	YES	
L0004681	0	0.27160E-05	479131.3	3769619.8	356.3	3.49	4.00	3.25	YES	
L0004682	0	0.13480E-05	480742.6	3774121.5	363.4	3.49	4.00	3.25	YES	
L0004683	0	0.13480E-05	480742.7	3774112.9	363.4	3.49	4.00	3.25	YES	
L0004684	0	0.13480E-05	480742.7	3774104.3	363.4	3.49	4.00	3.25	YES	
L0004685	0	0.13480E-05	480742.8	3774095.7	363.4	3.49	4.00	3.25	YES	
L0004686	0	0.13480E-05	480742.9	3774087.1	363.4	3.49	4.00	3.25	YES	
L0004687	0	0.13480E-05	480743.0	3774078.5	363.4	3.49	4.00	3.25	YES	
L0004688	0	0.13480E-05	480743.1	3774069.9	363.6	3.49	4.00	3.25	YES	
L0004689	0	0.13480E-05	480743.2	3774061.3	363.7	3.49	4.00	3.25	YES	
L0004690	0	0.13480E-05	480743.2	3774052.7	363.9	3.49	4.00	3.25	YES	
L0004691	0	0.13480E-05	480743.3	3774044.2	364.0	3.49	4.00	3.25	YES	
L0004692	0	0.13480E-05	480743.4	3774035.6	364.0	3.49	4.00	3.25	YES	
L0004693	0	0.13480E-05	480743.5	3774027.0	364.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004694	0	0.13480E-05	480743.6	3774018.4	364.0	3.49	4.00	3.25	YES	
L0004695	0	0.13480E-05	480743.7	3774009.8	364.1	3.49	4.00	3.25	YES	
L0004696	0	0.13480E-05	480743.7	3774001.2	364.2	3.49	4.00	3.25	YES	
L0004697	0	0.13480E-05	480743.8	3773992.6	364.4	3.49	4.00	3.25	YES	
L0004698	0	0.13480E-05	480743.9	3773984.0	364.5	3.49	4.00	3.25	YES	
L0004699	0	0.13480E-05	480744.0	3773975.4	364.7	3.49	4.00	3.25	YES	
L0004700	0	0.13480E-05	480744.1	3773966.8	364.8	3.49	4.00	3.25	YES	
L0004701	0	0.13480E-05	480744.1	3773958.3	365.0	3.49	4.00	3.25	YES	
L0004702	0	0.13480E-05	480744.2	3773949.7	365.1	3.49	4.00	3.25	YES	
L0004703	0	0.13480E-05	480744.3	3773941.1	365.2	3.49	4.00	3.25	YES	
L0004704	0	0.13480E-05	480744.4	3773932.5	365.4	3.49	4.00	3.25	YES	
L0004705	0	0.13480E-05	480744.5	3773923.9	365.5	3.49	4.00	3.25	YES	
L0004706	0	0.13480E-05	480744.6	3773915.3	365.5	3.49	4.00	3.25	YES	
L0004707	0	0.13480E-05	480744.6	3773906.7	365.5	3.49	4.00	3.25	YES	
L0004708	0	0.13480E-05	480744.7	3773898.1	365.5	3.49	4.00	3.25	YES	
L0004709	0	0.13480E-05	480744.8	3773889.5	365.5	3.49	4.00	3.25	YES	
L0004710	0	0.13480E-05	480744.9	3773881.0	365.5	3.49	4.00	3.25	YES	
L0004711	0	0.13480E-05	480745.0	3773872.4	365.5	3.49	4.00	3.25	YES	
L0004712	0	0.13480E-05	480745.0	3773863.8	365.5	3.49	4.00	3.25	YES	
L0004713	0	0.13480E-05	480745.1	3773855.2	365.5	3.49	4.00	3.25	YES	
L0004714	0	0.13480E-05	480745.2	3773846.6	365.5	3.49	4.00	3.25	YES	
L0004715	0	0.13480E-05	480745.3	3773838.0	365.5	3.49	4.00	3.25	YES	
L0004716	0	0.13480E-05	480745.4	3773829.4	365.5	3.49	4.00	3.25	YES	
L0004717	0	0.13480E-05	480745.5	3773820.8	365.5	3.49	4.00	3.25	YES	
L0004718	0	0.13480E-05	480745.5	3773812.2	365.5	3.49	4.00	3.25	YES	
L0004719	0	0.13480E-05	480745.6	3773803.6	365.5	3.49	4.00	3.25	YES	
L0004720	0	0.13480E-05	480745.7	3773795.1	365.5	3.49	4.00	3.25	YES	
L0004721	0	0.13480E-05	480745.8	3773786.5	365.5	3.49	4.00	3.25	YES	
L0004722	0	0.13480E-05	480745.9	3773777.9	365.5	3.49	4.00	3.25	YES	
L0004723	0	0.13480E-05	480746.0	3773769.3	365.5	3.49	4.00	3.25	YES	
L0004724	0	0.13480E-05	480746.0	3773760.7	365.5	3.49	4.00	3.25	YES	
L0004725	0	0.13480E-05	480746.1	3773752.1	365.5	3.49	4.00	3.25	YES	
L0004726	0	0.13480E-05	480746.2	3773743.5	365.5	3.49	4.00	3.25	YES	
L0004727	0	0.13480E-05	480746.3	3773734.9	365.6	3.49	4.00	3.25	YES	
L0004728	0	0.13480E-05	480746.4	3773726.3	365.6	3.49	4.00	3.25	YES	
L0004729	0	0.13480E-05	480746.4	3773717.7	365.6	3.49	4.00	3.25	YES	
L0004730	0	0.13480E-05	480746.5	3773709.2	365.6	3.49	4.00	3.25	YES	
L0004731	0	0.13480E-05	480746.6	3773700.6	365.6	3.49	4.00	3.25	YES	
L0004732	0	0.13480E-05	480746.7	3773692.0	365.6	3.49	4.00	3.25	YES	
L0004733	0	0.13480E-05	480746.8	3773683.4	365.6	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\*     \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*     \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004734	0	0.13480E-05	480746.9	3773674.8	365.6	3.49	4.00	3.25	YES	
L0004735	0	0.13480E-05	480746.9	3773666.2	365.6	3.49	4.00	3.25	YES	
L0004736	0	0.13480E-05	480747.0	3773657.6	365.6	3.49	4.00	3.25	YES	
L0004737	0	0.13480E-05	480747.1	3773649.0	365.6	3.49	4.00	3.25	YES	
L0004738	0	0.13480E-05	480747.2	3773640.4	365.6	3.49	4.00	3.25	YES	
L0004739	0	0.13480E-05	480747.3	3773631.9	365.6	3.49	4.00	3.25	YES	
L0004740	0	0.13480E-05	480747.4	3773623.3	365.5	3.49	4.00	3.25	YES	
L0004741	0	0.13480E-05	480747.4	3773614.7	365.2	3.49	4.00	3.25	YES	
L0004742	0	0.13480E-05	480747.5	3773606.1	364.9	3.49	4.00	3.25	YES	
L0004743	0	0.13480E-05	480747.6	3773597.5	364.6	3.49	4.00	3.25	YES	
L0004744	0	0.13480E-05	480747.7	3773588.9	364.4	3.49	4.00	3.25	YES	
L0004745	0	0.13480E-05	480747.8	3773580.3	364.3	3.49	4.00	3.25	YES	
L0004746	0	0.13480E-05	480747.8	3773571.7	364.1	3.49	4.00	3.25	YES	
L0004747	0	0.13480E-05	480747.9	3773563.1	364.0	3.49	4.00	3.25	YES	
L0004748	0	0.13480E-05	480748.0	3773554.5	363.9	3.49	4.00	3.25	YES	
L0004749	0	0.13480E-05	480748.1	3773546.0	363.7	3.49	4.00	3.25	YES	
L0004750	0	0.13480E-05	480748.2	3773537.4	363.6	3.49	4.00	3.25	YES	
L0004751	0	0.13480E-05	480748.3	3773528.8	363.5	3.49	4.00	3.25	YES	
L0004752	0	0.13480E-05	480748.3	3773520.2	363.3	3.49	4.00	3.25	YES	
L0004753	0	0.13480E-05	480748.4	3773511.6	363.1	3.49	4.00	3.25	YES	
L0004754	0	0.13480E-05	480748.5	3773503.0	363.0	3.49	4.00	3.25	YES	
L0004755	0	0.13480E-05	480748.5	3773494.4	362.9	3.49	4.00	3.25	YES	
L0004756	0	0.13480E-05	480748.5	3773485.8	362.7	3.49	4.00	3.25	YES	
L0004757	0	0.13480E-05	480748.6	3773477.2	362.6	3.49	4.00	3.25	YES	
L0004758	0	0.13480E-05	480748.6	3773468.6	362.6	3.49	4.00	3.25	YES	
L0004759	0	0.13480E-05	480748.6	3773460.1	362.6	3.49	4.00	3.25	YES	
L0004760	0	0.13480E-05	480748.6	3773451.5	362.6	3.49	4.00	3.25	YES	
L0004761	0	0.13480E-05	480748.6	3773442.9	362.6	3.49	4.00	3.25	YES	
L0004762	0	0.13480E-05	480748.7	3773434.3	362.4	3.49	4.00	3.25	YES	
L0004763	0	0.13480E-05	480748.7	3773425.7	362.2	3.49	4.00	3.25	YES	
L0004764	0	0.13480E-05	480748.7	3773417.1	362.0	3.49	4.00	3.25	YES	
L0004765	0	0.13480E-05	480748.7	3773408.5	362.0	3.49	4.00	3.25	YES	
L0004766	0	0.13480E-05	480748.8	3773399.9	362.0	3.49	4.00	3.25	YES	
L0004767	0	0.13480E-05	480748.8	3773391.3	362.0	3.49	4.00	3.25	YES	
L0004768	0	0.13480E-05	480748.8	3773382.8	362.0	3.49	4.00	3.25	YES	
L0004769	0	0.13480E-05	480748.8	3773374.2	362.0	3.49	4.00	3.25	YES	
L0004770	0	0.13480E-05	480748.8	3773365.6	362.0	3.49	4.00	3.25	YES	
L0004771	0	0.13480E-05	480748.9	3773357.0	362.0	3.49	4.00	3.25	YES	
L0004772	0	0.13480E-05	480748.9	3773348.4	362.0	3.49	4.00	3.25	YES	
L0004773	0	0.13480E-05	480748.9	3773339.8	362.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004774	0	0.13480E-05	480748.9	3773331.2	362.0	3.49	4.00	3.25	YES	
L0004775	0	0.13480E-05	480749.0	3773322.6	362.0	3.49	4.00	3.25	YES	
L0004776	0	0.13480E-05	480749.0	3773314.0	362.0	3.49	4.00	3.25	YES	
L0004777	0	0.13480E-05	480749.0	3773305.4	362.0	3.49	4.00	3.25	YES	
L0004778	0	0.13480E-05	480749.0	3773296.8	362.0	3.49	4.00	3.25	YES	
L0004779	0	0.13480E-05	480749.0	3773288.3	362.0	3.49	4.00	3.25	YES	
L0004780	0	0.13480E-05	480749.1	3773279.7	362.0	3.49	4.00	3.25	YES	
L0004781	0	0.13480E-05	480749.1	3773271.1	362.0	3.49	4.00	3.25	YES	
L0004782	0	0.13480E-05	480749.1	3773262.5	362.0	3.49	4.00	3.25	YES	
L0004783	0	0.13480E-05	480749.1	3773253.9	362.0	3.49	4.00	3.25	YES	
L0004784	0	0.13480E-05	480749.2	3773245.3	362.0	3.49	4.00	3.25	YES	
L0004785	0	0.13480E-05	480749.2	3773236.7	362.0	3.49	4.00	3.25	YES	
L0004786	0	0.13480E-05	480749.2	3773228.1	362.0	3.49	4.00	3.25	YES	
L0004787	0	0.13480E-05	480749.2	3773219.5	362.0	3.49	4.00	3.25	YES	
L0004788	0	0.13480E-05	480749.2	3773210.9	362.0	3.49	4.00	3.25	YES	
L0004789	0	0.13480E-05	480749.3	3773202.4	362.0	3.49	4.00	3.25	YES	
L0004790	0	0.13480E-05	480749.3	3773193.8	362.0	3.49	4.00	3.25	YES	
L0004791	0	0.13480E-05	480749.3	3773185.2	362.0	3.49	4.00	3.25	YES	
L0004792	0	0.13480E-05	480749.3	3773176.6	362.0	3.49	4.00	3.25	YES	
L0004793	0	0.13480E-05	480749.3	3773168.0	361.9	3.49	4.00	3.25	YES	
L0004794	0	0.13480E-05	480749.4	3773159.4	361.8	3.49	4.00	3.25	YES	
L0004795	0	0.13480E-05	480749.4	3773150.8	361.7	3.49	4.00	3.25	YES	
L0004796	0	0.13480E-05	480749.4	3773142.2	361.7	3.49	4.00	3.25	YES	
L0004797	0	0.13480E-05	480749.4	3773133.6	361.7	3.49	4.00	3.25	YES	
L0004798	0	0.13480E-05	480749.5	3773125.0	361.7	3.49	4.00	3.25	YES	
L0004799	0	0.13480E-05	480749.5	3773116.5	361.7	3.49	4.00	3.25	YES	
L0004800	0	0.13480E-05	480749.5	3773107.9	361.7	3.49	4.00	3.25	YES	
L0004801	0	0.13480E-05	480749.5	3773099.3	361.7	3.49	4.00	3.25	YES	
L0004802	0	0.13480E-05	480749.5	3773090.7	361.7	3.49	4.00	3.25	YES	
L0004803	0	0.13480E-05	480749.6	3773082.1	361.7	3.49	4.00	3.25	YES	
L0004804	0	0.13480E-05	480749.6	3773073.5	361.7	3.49	4.00	3.25	YES	
L0004805	0	0.13480E-05	480749.6	3773064.9	361.7	3.49	4.00	3.25	YES	
L0004806	0	0.13480E-05	480749.6	3773056.3	361.7	3.49	4.00	3.25	YES	
L0004807	0	0.13480E-05	480749.7	3773047.7	361.7	3.49	4.00	3.25	YES	
L0004808	0	0.13480E-05	480749.7	3773039.2	361.7	3.49	4.00	3.25	YES	
L0004809	0	0.13480E-05	480749.7	3773030.6	361.7	3.49	4.00	3.25	YES	
L0004810	0	0.13480E-05	480749.7	3773022.0	361.7	3.49	4.00	3.25	YES	
L0004811	0	0.13480E-05	480749.7	3773013.4	361.7	3.49	4.00	3.25	YES	
L0004812	0	0.13480E-05	480749.8	3773004.8	361.7	3.49	4.00	3.25	YES	
L0004813	0	0.13480E-05	480749.8	3772996.2	361.7	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004814	0	0.13480E-05	480749.8	3772987.6	361.7	3.49	4.00	3.25	YES	
L0004815	0	0.13480E-05	480749.8	3772979.0	361.7	3.49	4.00	3.25	YES	
L0004816	0	0.13480E-05	480749.8	3772970.4	361.7	3.49	4.00	3.25	YES	
L0004817	0	0.13480E-05	480749.9	3772961.8	361.7	3.49	4.00	3.25	YES	
L0004818	0	0.13480E-05	480749.9	3772953.3	361.7	3.49	4.00	3.25	YES	
L0004819	0	0.13480E-05	480749.9	3772944.7	361.7	3.49	4.00	3.25	YES	
L0004820	0	0.13480E-05	480749.9	3772936.1	361.7	3.49	4.00	3.25	YES	
L0004821	0	0.13480E-05	480750.0	3772927.5	361.7	3.49	4.00	3.25	YES	
L0004822	0	0.13480E-05	480750.0	3772918.9	361.7	3.49	4.00	3.25	YES	
L0004823	0	0.13480E-05	480750.0	3772910.3	361.7	3.49	4.00	3.25	YES	
L0004824	0	0.13480E-05	480750.0	3772901.7	361.7	3.49	4.00	3.25	YES	
L0004825	0	0.13480E-05	480750.0	3772893.1	361.7	3.49	4.00	3.25	YES	
L0004826	0	0.13480E-05	480750.1	3772884.5	361.7	3.49	4.00	3.25	YES	
L0004827	0	0.13480E-05	480750.1	3772875.9	361.7	3.49	4.00	3.25	YES	
L0004828	0	0.13480E-05	480750.1	3772867.4	361.7	3.49	4.00	3.25	YES	
L0004829	0	0.13480E-05	480750.1	3772858.8	361.7	3.49	4.00	3.25	YES	
L0004830	0	0.13480E-05	480750.2	3772850.2	361.7	3.49	4.00	3.25	YES	
L0004831	0	0.13480E-05	480750.2	3772841.6	361.7	3.49	4.00	3.25	YES	
L0004832	0	0.13480E-05	480750.2	3772833.0	361.7	3.49	4.00	3.25	YES	
L0004833	0	0.13480E-05	480750.2	3772824.4	361.7	3.49	4.00	3.25	YES	
L0004834	0	0.13480E-05	480750.2	3772815.8	361.7	3.49	4.00	3.25	YES	
L0004835	0	0.13480E-05	480750.3	3772807.2	361.7	3.49	4.00	3.25	YES	
L0004836	0	0.13480E-05	480750.3	3772798.6	361.7	3.49	4.00	3.25	YES	
L0004837	0	0.13480E-05	480750.3	3772790.0	361.7	3.49	4.00	3.25	YES	
L0004838	0	0.13480E-05	480750.3	3772781.5	361.7	3.49	4.00	3.25	YES	
L0004839	0	0.13480E-05	480750.3	3772772.9	361.7	3.49	4.00	3.25	YES	
L0004840	0	0.13480E-05	480750.4	3772764.3	361.7	3.49	4.00	3.25	YES	
L0004841	0	0.13480E-05	480750.4	3772755.7	361.7	3.49	4.00	3.25	YES	
L0004842	0	0.13480E-05	480750.4	3772747.1	361.7	3.49	4.00	3.25	YES	
L0004843	0	0.13480E-05	480750.4	3772738.5	361.7	3.49	4.00	3.25	YES	
L0004844	0	0.13480E-05	480750.5	3772729.9	361.7	3.49	4.00	3.25	YES	
L0004845	0	0.13480E-05	480750.5	3772721.3	361.7	3.49	4.00	3.25	YES	
L0004846	0	0.13480E-05	480750.5	3772712.7	361.7	3.49	4.00	3.25	YES	
L0004847	0	0.13480E-05	480750.5	3772704.1	361.7	3.49	4.00	3.25	YES	
L0004848	0	0.13480E-05	480750.5	3772695.6	361.7	3.49	4.00	3.25	YES	
L0004849	0	0.13480E-05	480750.6	3772687.0	361.7	3.49	4.00	3.25	YES	
L0004850	0	0.13480E-05	480750.6	3772678.4	361.7	3.49	4.00	3.25	YES	
L0004851	0	0.13480E-05	480750.6	3772669.8	361.7	3.49	4.00	3.25	YES	
L0004852	0	0.13480E-05	480750.6	3772661.2	361.6	3.49	4.00	3.25	YES	
L0004853	0	0.13480E-05	480750.7	3772652.6	361.4	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0004854	0	0.13480E-05	480750.7	3772644.0	361.2	3.49	4.00	3.25	YES	
L0004855	0	0.13480E-05	480750.7	3772635.4	361.0	3.49	4.00	3.25	YES	
L0004856	0	0.13480E-05	480750.7	3772626.8	361.0	3.49	4.00	3.25	YES	
L0004857	0	0.13480E-05	480750.7	3772618.2	361.0	3.49	4.00	3.25	YES	
L0004858	0	0.13480E-05	480750.8	3772609.7	361.0	3.49	4.00	3.25	YES	
L0004859	0	0.13480E-05	480750.8	3772601.1	361.0	3.49	4.00	3.25	YES	
L0004860	0	0.13480E-05	480750.8	3772592.5	361.0	3.49	4.00	3.25	YES	
L0004861	0	0.13480E-05	480750.8	3772583.9	361.0	3.49	4.00	3.25	YES	
L0004862	0	0.13480E-05	480750.9	3772575.3	361.0	3.49	4.00	3.25	YES	
L0004863	0	0.13480E-05	480750.9	3772566.7	360.9	3.49	4.00	3.25	YES	
L0004864	0	0.13480E-05	480750.9	3772558.1	360.8	3.49	4.00	3.25	YES	
L0004865	0	0.13480E-05	480750.9	3772549.5	360.7	3.49	4.00	3.25	YES	
L0004866	0	0.13480E-05	480750.9	3772540.9	360.7	3.49	4.00	3.25	YES	
L0004867	0	0.13480E-05	480751.0	3772532.3	360.7	3.49	4.00	3.25	YES	
L0004868	0	0.13480E-05	480751.0	3772523.8	360.7	3.49	4.00	3.25	YES	
L0004869	0	0.13480E-05	480751.0	3772515.2	360.7	3.49	4.00	3.25	YES	
L0004870	0	0.13480E-05	480751.0	3772506.6	360.5	3.49	4.00	3.25	YES	
L0004871	0	0.13480E-05	480751.0	3772498.0	360.3	3.49	4.00	3.25	YES	
L0004872	0	0.13480E-05	480751.1	3772489.4	360.1	3.49	4.00	3.25	YES	
L0004873	0	0.13480E-05	480751.1	3772480.8	360.1	3.49	4.00	3.25	YES	
L0004874	0	0.13480E-05	480751.1	3772472.2	360.3	3.49	4.00	3.25	YES	
L0004875	0	0.13480E-05	480751.1	3772463.6	360.5	3.49	4.00	3.25	YES	
L0004876	0	0.13480E-05	480751.2	3772455.0	360.7	3.49	4.00	3.25	YES	
L0004877	0	0.13480E-05	480751.2	3772446.4	360.7	3.49	4.00	3.25	YES	
L0004878	0	0.13480E-05	480751.2	3772437.9	360.7	3.49	4.00	3.25	YES	
L0004879	0	0.13480E-05	480751.2	3772429.3	360.7	3.49	4.00	3.25	YES	
L0004880	0	0.13480E-05	480751.2	3772420.7	360.9	3.49	4.00	3.25	YES	
L0004881	0	0.13480E-05	480751.3	3772412.1	361.2	3.49	4.00	3.25	YES	
L0004882	0	0.13480E-05	480751.3	3772403.5	361.5	3.49	4.00	3.25	YES	
L0004883	0	0.13480E-05	480751.3	3772394.9	361.7	3.49	4.00	3.25	YES	
L0004884	0	0.13480E-05	480751.3	3772386.3	361.7	3.49	4.00	3.25	YES	
L0004885	0	0.13480E-05	480751.4	3772377.7	361.7	3.49	4.00	3.25	YES	
L0004886	0	0.13480E-05	480751.4	3772369.1	361.7	3.49	4.00	3.25	YES	
L0004887	0	0.13480E-05	480751.4	3772360.5	361.8	3.49	4.00	3.25	YES	
L0004888	0	0.13480E-05	480751.4	3772352.0	361.9	3.49	4.00	3.25	YES	
L0004889	0	0.13480E-05	480751.4	3772343.4	361.9	3.49	4.00	3.25	YES	
L0004890	0	0.13480E-05	480751.5	3772334.8	362.0	3.49	4.00	3.25	YES	
L0004891	0	0.13480E-05	480751.5	3772326.2	362.2	3.49	4.00	3.25	YES	
L0004892	0	0.13480E-05	480751.5	3772317.6	362.4	3.49	4.00	3.25	YES	
L0004893	0	0.13480E-05	480751.5	3772309.0	362.7	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\*  
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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
L0004894	0	0.13480E-05	480751.5	3772300.4	362.8	3.49	4.00	3.25	YES	
L0004895	0	0.13480E-05	480751.6	3772291.8	362.9	3.49	4.00	3.25	YES	
L0004896	0	0.13480E-05	480751.6	3772283.2	362.9	3.49	4.00	3.25	YES	
L0004897	0	0.13480E-05	480751.6	3772274.6	363.0	3.49	4.00	3.25	YES	
L0004898	0	0.13480E-05	480751.6	3772266.1	363.0	3.49	4.00	3.25	YES	
L0004899	0	0.13480E-05	480751.7	3772257.5	363.0	3.49	4.00	3.25	YES	
L0004900	0	0.13480E-05	480751.7	3772248.9	363.0	3.49	4.00	3.25	YES	
L0004901	0	0.13480E-05	480751.7	3772240.3	363.2	3.49	4.00	3.25	YES	
L0004902	0	0.13480E-05	480751.7	3772231.7	363.4	3.49	4.00	3.25	YES	
L0004903	0	0.13480E-05	480751.7	3772223.1	363.6	3.49	4.00	3.25	YES	
L0004904	0	0.13480E-05	480751.8	3772214.5	363.7	3.49	4.00	3.25	YES	
L0004905	0	0.13480E-05	480751.8	3772205.9	363.8	3.49	4.00	3.25	YES	
L0004906	0	0.13480E-05	480751.8	3772197.3	363.9	3.49	4.00	3.25	YES	
L0004907	0	0.13480E-05	480751.8	3772188.7	364.0	3.49	4.00	3.25	YES	
L0004908	0	0.13480E-05	480751.9	3772180.2	364.0	3.49	4.00	3.25	YES	
L0004909	0	0.13480E-05	480751.9	3772171.6	364.0	3.49	4.00	3.25	YES	
L0004910	0	0.13480E-05	480751.9	3772163.0	364.0	3.49	4.00	3.25	YES	
L0004911	0	0.13480E-05	480751.9	3772154.4	364.1	3.49	4.00	3.25	YES	
L0004912	0	0.13480E-05	480751.9	3772145.8	364.3	3.49	4.00	3.25	YES	
L0004913	0	0.13480E-05	480752.0	3772137.2	364.5	3.49	4.00	3.25	YES	
L0004914	0	0.13480E-05	480752.0	3772128.6	364.7	3.49	4.00	3.25	YES	
L0004915	0	0.13480E-05	480752.0	3772120.0	364.8	3.49	4.00	3.25	YES	
L0004916	0	0.13480E-05	480752.0	3772111.4	364.9	3.49	4.00	3.25	YES	
L0004917	0	0.13480E-05	480752.0	3772102.8	364.9	3.49	4.00	3.25	YES	
L0004918	0	0.13480E-05	480752.1	3772094.3	365.1	3.49	4.00	3.25	YES	
L0004919	0	0.13480E-05	480752.1	3772085.7	365.3	3.49	4.00	3.25	YES	
L0004920	0	0.13480E-05	480752.1	3772077.1	365.5	3.49	4.00	3.25	YES	
L0004921	0	0.13480E-05	480752.1	3772068.5	365.7	3.49	4.00	3.25	YES	
L0004922	0	0.13480E-05	480752.2	3772059.9	365.9	3.49	4.00	3.25	YES	
L0004923	0	0.13480E-05	480752.2	3772051.3	366.2	3.49	4.00	3.25	YES	
L0004924	0	0.13480E-05	480752.2	3772042.7	366.5	3.49	4.00	3.25	YES	
L0004925	0	0.13480E-05	480752.2	3772034.1	366.9	3.49	4.00	3.25	YES	
L0004926	0	0.13480E-05	480752.2	3772025.5	367.7	3.49	4.00	3.25	YES	
L0004927	0	0.13480E-05	480752.3	3772016.9	368.5	3.49	4.00	3.25	YES	
L0004928	0	0.13480E-05	480752.3	3772008.4	369.3	3.49	4.00	3.25	YES	
L0004929	0	0.13480E-05	480752.3	3771999.8	369.8	3.49	4.00	3.25	YES	
L0004930	0	0.13480E-05	480752.3	3771991.2	370.1	3.49	4.00	3.25	YES	
L0004931	0	0.13480E-05	480752.4	3771982.6	370.5	3.49	4.00	3.25	YES	
L0004932	0	0.13480E-05	480752.4	3771974.0	370.8	3.49	4.00	3.25	YES	
L0004933	0	0.13480E-05	480752.4	3771965.4	370.8	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004934	0	0.13480E-05	480752.4	3771956.8	370.8	3.49	4.00	3.25	YES	
L0004935	0	0.13480E-05	480752.4	3771948.2	370.8	3.49	4.00	3.25	YES	
L0004936	0	0.13480E-05	480752.5	3771939.6	371.0	3.49	4.00	3.25	YES	
L0004937	0	0.13480E-05	480752.5	3771931.0	371.3	3.49	4.00	3.25	YES	
L0004938	0	0.13480E-05	480752.5	3771922.5	371.6	3.49	4.00	3.25	YES	
L0004939	0	0.13480E-05	480752.5	3771913.9	371.8	3.49	4.00	3.25	YES	
L0004940	0	0.13480E-05	480752.6	3771905.3	371.8	3.49	4.00	3.25	YES	
L0004941	0	0.13480E-05	480752.6	3771896.7	371.8	3.49	4.00	3.25	YES	
L0004942	0	0.13480E-05	480752.6	3771888.1	371.8	3.49	4.00	3.25	YES	
L0004943	0	0.13480E-05	480752.6	3771879.5	371.8	3.49	4.00	3.25	YES	
L0004944	0	0.13480E-05	480752.6	3771870.9	371.8	3.49	4.00	3.25	YES	
L0004945	0	0.13480E-05	480752.7	3771862.3	371.8	3.49	4.00	3.25	YES	
L0004946	0	0.13480E-05	480752.7	3771853.7	371.8	3.49	4.00	3.25	YES	
L0004947	0	0.13480E-05	480752.7	3771845.1	371.8	3.49	4.00	3.25	YES	
L0004948	0	0.13480E-05	480752.7	3771836.6	371.8	3.49	4.00	3.25	YES	
L0004949	0	0.13480E-05	480752.7	3771828.0	371.8	3.49	4.00	3.25	YES	
L0004950	0	0.13480E-05	480752.8	3771819.4	371.8	3.49	4.00	3.25	YES	
L0004951	0	0.14480E-05	480750.9	3771805.7	371.7	3.49	4.00	3.25	YES	
L0004952	0	0.14480E-05	480750.8	3771797.2	371.7	3.49	4.00	3.25	YES	
L0004953	0	0.14480E-05	480750.6	3771788.6	371.7	3.49	4.00	3.25	YES	
L0004954	0	0.14480E-05	480750.5	3771780.0	371.7	3.49	4.00	3.25	YES	
L0004955	0	0.14480E-05	480750.4	3771771.4	371.7	3.49	4.00	3.25	YES	
L0004956	0	0.14480E-05	480750.2	3771762.8	371.7	3.49	4.00	3.25	YES	
L0004957	0	0.14480E-05	480750.1	3771754.2	371.8	3.49	4.00	3.25	YES	
L0004958	0	0.14480E-05	480750.0	3771745.6	371.9	3.49	4.00	3.25	YES	
L0004959	0	0.14480E-05	480749.8	3771737.0	372.0	3.49	4.00	3.25	YES	
L0004960	0	0.14480E-05	480749.7	3771728.4	372.0	3.49	4.00	3.25	YES	
L0004961	0	0.14480E-05	480749.6	3771719.9	372.0	3.49	4.00	3.25	YES	
L0004962	0	0.14480E-05	480749.4	3771711.3	372.0	3.49	4.00	3.25	YES	
L0004963	0	0.14480E-05	480749.3	3771702.7	372.1	3.49	4.00	3.25	YES	
L0004964	0	0.14480E-05	480749.2	3771694.1	372.3	3.49	4.00	3.25	YES	
L0004965	0	0.14480E-05	480749.0	3771685.5	372.4	3.49	4.00	3.25	YES	
L0004966	0	0.14480E-05	480748.9	3771676.9	372.6	3.49	4.00	3.25	YES	
L0004967	0	0.14480E-05	480748.7	3771668.3	372.6	3.49	4.00	3.25	YES	
L0004968	0	0.14480E-05	480748.6	3771659.7	372.6	3.49	4.00	3.25	YES	
L0004969	0	0.14480E-05	480748.5	3771651.1	372.6	3.49	4.00	3.25	YES	
L0004970	0	0.14480E-05	480748.3	3771642.6	372.7	3.49	4.00	3.25	YES	
L0004971	0	0.14480E-05	480748.2	3771634.0	372.8	3.49	4.00	3.25	YES	
L0004972	0	0.14480E-05	480748.1	3771625.4	372.9	3.49	4.00	3.25	YES	
L0004973	0	0.14480E-05	480747.9	3771616.8	373.0	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\*     \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0004974	0	0.14480E-05	480747.8	3771608.2	373.0	3.49	4.00	3.25	YES	
L0004975	0	0.14480E-05	480747.7	3771599.6	373.0	3.49	4.00	3.25	YES	
L0004976	0	0.14480E-05	480747.5	3771591.0	373.0	3.49	4.00	3.25	YES	
L0004977	0	0.17760E-05	480747.0	3771564.5	373.0	3.49	4.00	3.25	YES	
L0004978	0	0.17760E-05	480747.0	3771555.9	373.0	3.49	4.00	3.25	YES	
L0004979	0	0.17760E-05	480747.0	3771547.3	373.0	3.49	4.00	3.25	YES	
L0004980	0	0.17760E-05	480747.0	3771538.7	373.0	3.49	4.00	3.25	YES	
L0004981	0	0.17760E-05	480746.9	3771530.1	373.0	3.49	4.00	3.25	YES	
L0004982	0	0.17760E-05	480746.9	3771521.5	373.1	3.49	4.00	3.25	YES	
L0004983	0	0.17760E-05	480746.9	3771512.9	373.2	3.49	4.00	3.25	YES	
L0004984	0	0.17760E-05	480746.9	3771504.4	373.4	3.49	4.00	3.25	YES	
L0004985	0	0.17760E-05	480746.8	3771495.8	373.6	3.49	4.00	3.25	YES	
L0004986	0	0.17760E-05	480746.8	3771487.2	373.6	3.49	4.00	3.25	YES	
L0004987	0	0.17760E-05	480746.8	3771478.6	373.6	3.49	4.00	3.25	YES	
L0004988	0	0.17760E-05	480746.8	3771470.0	373.6	3.49	4.00	3.25	YES	
L0004989	0	0.17760E-05	480746.8	3771461.4	373.6	3.49	4.00	3.25	YES	
L0004990	0	0.17760E-05	480746.7	3771452.8	373.6	3.49	4.00	3.25	YES	
L0004991	0	0.17760E-05	480746.7	3771444.2	373.6	3.49	4.00	3.25	YES	
L0004992	0	0.17760E-05	480746.7	3771435.6	373.6	3.49	4.00	3.25	YES	
L0004993	0	0.17760E-05	480746.7	3771427.0	373.6	3.49	4.00	3.25	YES	
L0004994	0	0.17760E-05	480746.6	3771418.5	373.6	3.49	4.00	3.25	YES	
L0004995	0	0.17760E-05	480746.6	3771409.9	373.6	3.49	4.00	3.25	YES	
L0004996	0	0.17760E-05	480746.6	3771401.3	373.6	3.49	4.00	3.25	YES	
L0004997	0	0.17760E-05	480746.6	3771392.7	373.6	3.49	4.00	3.25	YES	
L0004998	0	0.17760E-05	480746.6	3771384.1	373.6	3.49	4.00	3.25	YES	
L0004999	0	0.17760E-05	480746.5	3771375.5	373.6	3.49	4.00	3.25	YES	
L0005000	0	0.17760E-05	480746.5	3771366.9	373.7	3.49	4.00	3.25	YES	
L0005001	0	0.17760E-05	480746.5	3771358.3	373.8	3.49	4.00	3.25	YES	
L0005002	0	0.17760E-05	480746.5	3771349.7	373.9	3.49	4.00	3.25	YES	
L0005003	0	0.17760E-05	480746.5	3771341.1	374.0	3.49	4.00	3.25	YES	
L0005004	0	0.17760E-05	480746.4	3771332.6	374.0	3.49	4.00	3.25	YES	
L0005005	0	0.17760E-05	480746.4	3771324.0	374.0	3.49	4.00	3.25	YES	
L0005006	0	0.17760E-05	480746.4	3771315.4	374.0	3.49	4.00	3.25	YES	
L0005007	0	0.17760E-05	480746.4	3771306.8	374.0	3.49	4.00	3.25	YES	
L0005008	0	0.17760E-05	480746.3	3771298.2	374.0	3.49	4.00	3.25	YES	
L0005009	0	0.17760E-05	480746.3	3771289.6	374.0	3.49	4.00	3.25	YES	
L0005010	0	0.17760E-05	480746.3	3771281.0	374.0	3.49	4.00	3.25	YES	
L0005011	0	0.17760E-05	480746.3	3771272.4	374.0	3.49	4.00	3.25	YES	
L0005012	0	0.17760E-05	480746.3	3771263.8	374.0	3.49	4.00	3.25	YES	
L0005013	0	0.17760E-05	480746.2	3771255.2	374.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005014	0	0.17760E-05	480746.2	3771246.7	374.0	3.49	4.00	3.25	YES	
L0005015	0	0.17760E-05	480746.2	3771238.1	374.0	3.49	4.00	3.25	YES	
L0005016	0	0.17760E-05	480746.2	3771229.5	374.0	3.49	4.00	3.25	YES	
L0005017	0	0.17760E-05	480746.1	3771220.9	374.0	3.49	4.00	3.25	YES	
L0005018	0	0.17760E-05	480746.1	3771212.3	374.0	3.49	4.00	3.25	YES	
L0005019	0	0.17760E-05	480746.1	3771203.7	374.0	3.49	4.00	3.25	YES	
L0005020	0	0.17760E-05	480746.1	3771195.1	374.0	3.49	4.00	3.25	YES	
L0005021	0	0.17760E-05	480746.1	3771186.5	374.0	3.49	4.00	3.25	YES	
L0005022	0	0.17760E-05	480746.0	3771177.9	374.0	3.49	4.00	3.25	YES	
L0005023	0	0.17760E-05	480746.0	3771169.3	374.0	3.49	4.00	3.25	YES	
L0005024	0	0.17760E-05	480746.0	3771160.8	374.0	3.49	4.00	3.25	YES	
L0005025	0	0.17760E-05	480746.0	3771152.2	374.0	3.49	4.00	3.25	YES	
L0005026	0	0.17760E-05	480746.0	3771143.6	374.0	3.49	4.00	3.25	YES	
L0005027	0	0.17760E-05	480745.9	3771135.0	374.0	3.49	4.00	3.25	YES	
L0005028	0	0.17760E-05	480745.9	3771126.4	374.0	3.49	4.00	3.25	YES	
L0005029	0	0.17760E-05	480745.9	3771117.8	374.0	3.49	4.00	3.25	YES	
L0005030	0	0.17760E-05	480745.9	3771109.2	374.0	3.49	4.00	3.25	YES	
L0005031	0	0.17760E-05	480745.8	3771100.6	374.0	3.49	4.00	3.25	YES	
L0005032	0	0.17760E-05	480745.8	3771092.0	374.0	3.49	4.00	3.25	YES	
L0005033	0	0.17760E-05	480745.8	3771083.4	374.0	3.49	4.00	3.25	YES	
L0005034	0	0.17760E-05	480745.8	3771074.9	374.0	3.49	4.00	3.25	YES	
L0005035	0	0.17760E-05	480745.8	3771066.3	374.0	3.49	4.00	3.25	YES	
L0005036	0	0.17760E-05	480745.7	3771057.7	374.0	3.49	4.00	3.25	YES	
L0005037	0	0.17760E-05	480745.7	3771049.1	374.0	3.49	4.00	3.25	YES	
L0005038	0	0.17760E-05	480745.7	3771040.5	374.0	3.49	4.00	3.25	YES	
L0005039	0	0.17760E-05	480745.7	3771031.9	374.0	3.49	4.00	3.25	YES	
L0005040	0	0.17760E-05	480745.6	3771023.3	374.0	3.49	4.00	3.25	YES	
L0005041	0	0.17760E-05	480745.6	3771014.7	374.0	3.49	4.00	3.25	YES	
L0005042	0	0.17760E-05	480745.6	3771006.1	374.0	3.49	4.00	3.25	YES	
L0005043	0	0.17760E-05	480745.6	3770997.5	374.0	3.49	4.00	3.25	YES	
L0005044	0	0.17760E-05	480745.6	3770989.0	374.0	3.49	4.00	3.25	YES	
L0005045	0	0.17760E-05	480745.5	3770980.4	374.0	3.49	4.00	3.25	YES	
L0005046	0	0.17760E-05	480745.5	3770971.8	374.0	3.49	4.00	3.25	YES	
L0005047	0	0.17760E-05	480745.5	3770963.2	374.0	3.49	4.00	3.25	YES	
L0005048	0	0.17760E-05	480745.5	3770954.6	374.0	3.49	4.00	3.25	YES	
L0005049	0	0.17760E-05	480745.5	3770946.0	374.0	3.49	4.00	3.25	YES	
L0005050	0	0.17760E-05	480745.4	3770937.4	374.0	3.49	4.00	3.25	YES	
L0005051	0	0.17760E-05	480745.4	3770928.8	374.0	3.49	4.00	3.25	YES	
L0005052	0	0.17760E-05	480745.4	3770920.2	374.0	3.49	4.00	3.25	YES	
L0005053	0	0.17760E-05	480745.4	3770911.6	374.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005054	0	0.17760E-05	480745.3	3770903.1	374.0	3.49	4.00	3.25	YES	
L0005055	0	0.17760E-05	480745.3	3770894.5	374.0	3.49	4.00	3.25	YES	
L0005056	0	0.17760E-05	480745.3	3770885.9	374.0	3.49	4.00	3.25	YES	
L0005057	0	0.17760E-05	480745.3	3770877.3	374.0	3.49	4.00	3.25	YES	
L0005058	0	0.17760E-05	480745.3	3770868.7	374.0	3.49	4.00	3.25	YES	
L0005059	0	0.17760E-05	480745.2	3770860.1	374.0	3.49	4.00	3.25	YES	
L0005060	0	0.17760E-05	480745.2	3770851.5	374.0	3.49	4.00	3.25	YES	
L0005061	0	0.17760E-05	480745.2	3770842.9	374.0	3.49	4.00	3.25	YES	
L0005062	0	0.17760E-05	480745.2	3770834.3	374.0	3.49	4.00	3.25	YES	
L0005063	0	0.17760E-05	480745.1	3770825.7	374.0	3.49	4.00	3.25	YES	
L0005064	0	0.17760E-05	480745.1	3770817.2	374.0	3.49	4.00	3.25	YES	
L0005065	0	0.17760E-05	480745.1	3770808.6	374.0	3.49	4.00	3.25	YES	
L0005066	0	0.17760E-05	480745.1	3770800.0	374.0	3.49	4.00	3.25	YES	
L0005067	0	0.17760E-05	480745.1	3770791.4	374.0	3.49	4.00	3.25	YES	
L0005068	0	0.17760E-05	480745.0	3770782.8	374.0	3.49	4.00	3.25	YES	
L0005069	0	0.18750E-05	480741.4	3770754.2	374.0	3.49	4.00	3.25	YES	
L0005070	0	0.18750E-05	480741.4	3770745.6	374.0	3.49	4.00	3.25	YES	
L0005071	0	0.18750E-05	480741.4	3770737.0	374.0	3.49	4.00	3.25	YES	
L0005072	0	0.18750E-05	480741.4	3770728.4	374.0	3.49	4.00	3.25	YES	
L0005073	0	0.18750E-05	480741.4	3770719.9	374.0	3.49	4.00	3.25	YES	
L0005074	0	0.18750E-05	480741.4	3770711.3	374.0	3.49	4.00	3.25	YES	
L0005075	0	0.18750E-05	480741.4	3770702.7	374.0	3.49	4.00	3.25	YES	
L0005076	0	0.18750E-05	480741.4	3770694.1	374.0	3.49	4.00	3.25	YES	
L0005077	0	0.18750E-05	480741.4	3770685.5	374.0	3.49	4.00	3.25	YES	
L0005078	0	0.18750E-05	480741.4	3770676.9	374.0	3.49	4.00	3.25	YES	
L0005079	0	0.18750E-05	480741.4	3770668.3	374.0	3.49	4.00	3.25	YES	
L0005080	0	0.18750E-05	480741.4	3770659.7	374.0	3.49	4.00	3.25	YES	
L0005081	0	0.18750E-05	480741.4	3770651.1	374.1	3.49	4.00	3.25	YES	
L0005082	0	0.18750E-05	480741.4	3770642.5	374.2	3.49	4.00	3.25	YES	
L0005083	0	0.18750E-05	480741.4	3770634.0	374.3	3.49	4.00	3.25	YES	
L0005084	0	0.18750E-05	480741.4	3770625.4	374.4	3.49	4.00	3.25	YES	
L0005085	0	0.18750E-05	480741.4	3770616.8	374.4	3.49	4.00	3.25	YES	
L0005086	0	0.18750E-05	480741.4	3770608.2	374.4	3.49	4.00	3.25	YES	
L0005087	0	0.18750E-05	480741.4	3770599.6	374.4	3.49	4.00	3.25	YES	
L0005088	0	0.18750E-05	480741.4	3770591.0	374.4	3.49	4.00	3.25	YES	
L0005089	0	0.18750E-05	480741.4	3770582.4	374.4	3.49	4.00	3.25	YES	
L0005090	0	0.18750E-05	480741.4	3770573.8	374.4	3.49	4.00	3.25	YES	
L0005091	0	0.18750E-05	480741.4	3770565.2	374.4	3.49	4.00	3.25	YES	
L0005092	0	0.18750E-05	480741.4	3770556.6	374.4	3.49	4.00	3.25	YES	
L0005093	0	0.18750E-05	480741.4	3770548.1	374.4	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB3

\*\*\*  
\*\*\*  
04/09/18  
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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
L0005094	0	0.18750E-05	480741.4	3770539.5	374.4	3.49	4.00	3.25	YES		
L0005095	0	0.18750E-05	480741.4	3770530.9	374.4	3.49	4.00	3.25	YES		
L0005096	0	0.18750E-05	480741.4	3770522.3	374.4	3.49	4.00	3.25	YES		
L0005097	0	0.18750E-05	480741.4	3770513.7	374.4	3.49	4.00	3.25	YES		
L0005098	0	0.18750E-05	480741.4	3770505.1	374.4	3.49	4.00	3.25	YES		
L0005099	0	0.18750E-05	480741.4	3770496.5	374.4	3.49	4.00	3.25	YES		
L0005100	0	0.18750E-05	480741.4	3770487.9	374.4	3.49	4.00	3.25	YES		
L0005101	0	0.18750E-05	480741.4	3770479.3	374.4	3.49	4.00	3.25	YES		
L0005102	0	0.18750E-05	480741.4	3770470.7	374.5	3.49	4.00	3.25	YES		
L0005103	0	0.18750E-05	480741.4	3770462.2	374.7	3.49	4.00	3.25	YES		
L0005104	0	0.18750E-05	480741.4	3770453.6	374.9	3.49	4.00	3.25	YES		
L0005105	0	0.18750E-05	480741.4	3770445.0	375.0	3.49	4.00	3.25	YES		
L0005106	0	0.18750E-05	480741.4	3770436.4	375.0	3.49	4.00	3.25	YES		
L0005107	0	0.18750E-05	480741.4	3770427.8	375.0	3.49	4.00	3.25	YES		
L0005108	0	0.18750E-05	480741.4	3770419.2	375.0	3.49	4.00	3.25	YES		
L0005109	0	0.18750E-05	480741.4	3770410.6	375.0	3.49	4.00	3.25	YES		
L0005110	0	0.18750E-05	480741.4	3770402.0	375.0	3.49	4.00	3.25	YES		
L0005111	0	0.18750E-05	480741.4	3770393.4	375.0	3.49	4.00	3.25	YES		
L0005112	0	0.18750E-05	480741.4	3770384.8	375.0	3.49	4.00	3.25	YES		
L0005113	0	0.18750E-05	480741.4	3770376.3	375.1	3.49	4.00	3.25	YES		
L0005114	0	0.18750E-05	480741.4	3770367.7	375.2	3.49	4.00	3.25	YES		
L0005115	0	0.18750E-05	480741.4	3770359.1	375.4	3.49	4.00	3.25	YES		
L0005116	0	0.18750E-05	480741.4	3770350.5	375.4	3.49	4.00	3.25	YES		
L0005117	0	0.18750E-05	480741.4	3770341.9	375.4	3.49	4.00	3.25	YES		
L0005118	0	0.18750E-05	480741.4	3770333.3	375.4	3.49	4.00	3.25	YES		
L0005119	0	0.18750E-05	480741.4	3770324.7	375.4	3.49	4.00	3.25	YES		
L0005120	0	0.18750E-05	480741.4	3770316.1	375.4	3.49	4.00	3.25	YES		
L0005121	0	0.18750E-05	480741.4	3770307.5	375.4	3.49	4.00	3.25	YES		
L0005122	0	0.18750E-05	480741.4	3770298.9	375.4	3.49	4.00	3.25	YES		
L0005123	0	0.18750E-05	480741.4	3770290.4	375.4	3.49	4.00	3.25	YES		
L0005124	0	0.18750E-05	480741.4	3770281.8	375.4	3.49	4.00	3.25	YES		
L0005125	0	0.18750E-05	480741.4	3770273.2	375.4	3.49	4.00	3.25	YES		
L0005126	0	0.18750E-05	480741.4	3770264.6	375.4	3.49	4.00	3.25	YES		
L0005127	0	0.18750E-05	480741.4	3770256.0	375.4	3.49	4.00	3.25	YES		
L0005128	0	0.18750E-05	480741.4	3770247.4	375.4	3.49	4.00	3.25	YES		
L0005129	0	0.18750E-05	480741.4	3770238.8	375.4	3.49	4.00	3.25	YES		
L0005130	0	0.18750E-05	480741.4	3770230.2	375.4	3.49	4.00	3.25	YES		
L0005131	0	0.18750E-05	480741.4	3770221.6	375.4	3.49	4.00	3.25	YES		
L0005132	0	0.18750E-05	480741.4	3770213.0	375.4	3.49	4.00	3.25	YES		
L0005133	0	0.18750E-05	480741.4	3770204.5	375.4	3.49	4.00	3.25	YES		

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005134	0	0.18750E-05	480741.4	3770195.9	375.4	3.49	4.00	3.25	YES	
L0005135	0	0.18750E-05	480741.4	3770187.3	375.4	3.49	4.00	3.25	YES	
L0005136	0	0.18750E-05	480741.4	3770178.7	375.4	3.49	4.00	3.25	YES	
L0005137	0	0.18750E-05	480741.4	3770170.1	375.4	3.49	4.00	3.25	YES	
L0005138	0	0.18750E-05	480741.4	3770161.5	375.4	3.49	4.00	3.25	YES	
L0005139	0	0.18750E-05	480741.4	3770152.9	375.4	3.49	4.00	3.25	YES	
L0005140	0	0.18750E-05	480741.4	3770144.3	375.4	3.49	4.00	3.25	YES	
L0005141	0	0.18750E-05	480741.4	3770135.7	375.4	3.49	4.00	3.25	YES	
L0005142	0	0.18750E-05	480741.4	3770127.1	375.4	3.49	4.00	3.25	YES	
L0005143	0	0.18750E-05	480741.4	3770118.6	375.4	3.49	4.00	3.25	YES	
L0005144	0	0.18750E-05	480741.4	3770110.0	375.4	3.49	4.00	3.25	YES	
L0005145	0	0.18750E-05	480741.4	3770101.4	375.4	3.49	4.00	3.25	YES	
L0005146	0	0.18750E-05	480741.4	3770092.8	375.4	3.49	4.00	3.25	YES	
L0005147	0	0.18750E-05	480741.4	3770084.2	375.4	3.49	4.00	3.25	YES	
L0005148	0	0.18750E-05	480741.4	3770075.6	375.4	3.49	4.00	3.25	YES	
L0005149	0	0.18750E-05	480741.4	3770067.0	375.4	3.49	4.00	3.25	YES	
L0005150	0	0.18750E-05	480741.4	3770058.4	375.4	3.49	4.00	3.25	YES	
L0005151	0	0.18750E-05	480741.4	3770049.8	375.4	3.49	4.00	3.25	YES	
L0005152	0	0.18750E-05	480741.4	3770041.2	375.4	3.49	4.00	3.25	YES	
L0005153	0	0.18750E-05	480741.4	3770032.7	375.4	3.49	4.00	3.25	YES	
L0005154	0	0.18750E-05	480741.4	3770024.1	375.4	3.49	4.00	3.25	YES	
L0005155	0	0.18750E-05	480741.4	3770015.5	375.4	3.49	4.00	3.25	YES	
L0005156	0	0.18750E-05	480741.4	3770006.9	375.4	3.49	4.00	3.25	YES	
L0005157	0	0.18750E-05	480741.4	3769998.3	375.4	3.49	4.00	3.25	YES	
L0005158	0	0.18750E-05	480741.4	3769989.7	375.4	3.49	4.00	3.25	YES	
L0005159	0	0.18750E-05	480741.4	3769981.1	375.4	3.49	4.00	3.25	YES	
L0005160	0	0.18750E-05	480741.4	3769972.5	375.4	3.49	4.00	3.25	YES	
L0005161	0	0.18750E-05	480741.4	3769963.9	375.4	3.49	4.00	3.25	YES	
L0005162	0	0.18750E-05	480741.4	3769955.3	375.4	3.49	4.00	3.25	YES	
L0005163	0	0.18750E-05	480741.4	3769946.8	375.4	3.49	4.00	3.25	YES	
L0005164	0	0.18750E-05	480741.4	3769938.2	375.4	3.49	4.00	3.25	YES	
L0005165	0	0.18750E-05	480741.4	3769929.6	375.4	3.49	4.00	3.25	YES	
L0005166	0	0.18750E-05	480741.4	3769921.0	375.4	3.49	4.00	3.25	YES	
L0005167	0	0.18750E-05	480741.4	3769912.4	375.4	3.49	4.00	3.25	YES	
L0005168	0	0.18750E-05	480741.4	3769903.8	375.4	3.49	4.00	3.25	YES	
L0005169	0	0.18750E-05	480741.4	3769895.2	375.6	3.49	4.00	3.25	YES	
L0005170	0	0.18750E-05	480741.4	3769886.6	375.8	3.49	4.00	3.25	YES	
L0005171	0	0.18750E-05	480741.4	3769878.0	376.0	3.49	4.00	3.25	YES	
L0005172	0	0.18750E-05	480741.4	3769869.4	376.1	3.49	4.00	3.25	YES	
L0005173	0	0.18750E-05	480741.4	3769860.9	376.2	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\*  
\*\*\* AERMET - VERSION 16216 \*\*\*

\*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005174	0	0.18750E-05	480741.4	3769852.3	376.3	3.49	4.00	3.25	YES	
L0005175	0	0.18750E-05	480741.4	3769843.7	376.5	3.49	4.00	3.25	YES	
L0005176	0	0.18750E-05	480741.4	3769835.1	377.0	3.49	4.00	3.25	YES	
L0005177	0	0.18750E-05	480741.4	3769826.5	377.4	3.49	4.00	3.25	YES	
L0005178	0	0.18750E-05	480741.4	3769817.9	377.9	3.49	4.00	3.25	YES	
L0005179	0	0.18750E-05	480741.4	3769809.3	378.0	3.49	4.00	3.25	YES	
L0005180	0	0.18750E-05	480741.4	3769800.7	378.0	3.49	4.00	3.25	YES	
L0005181	0	0.18750E-05	480741.4	3769792.1	378.0	3.49	4.00	3.25	YES	
L0005182	0	0.18750E-05	480741.4	3769783.5	378.0	3.49	4.00	3.25	YES	
L0005183	0	0.18750E-05	480741.4	3769775.0	378.0	3.49	4.00	3.25	YES	
L0005184	0	0.18750E-05	480741.4	3769766.4	378.0	3.49	4.00	3.25	YES	
L0005185	0	0.18750E-05	480741.4	3769757.8	378.0	3.49	4.00	3.25	YES	
L0005186	0	0.18750E-05	480741.4	3769749.2	378.0	3.49	4.00	3.25	YES	
L0005187	0	0.18750E-05	480741.4	3769740.6	378.0	3.49	4.00	3.25	YES	
L0005188	0	0.18750E-05	480741.4	3769732.0	378.0	3.49	4.00	3.25	YES	
L0005189	0	0.18750E-05	480741.4	3769723.4	378.0	3.49	4.00	3.25	YES	
L0005190	0	0.18750E-05	480741.4	3769714.8	378.0	3.49	4.00	3.25	YES	
L0005191	0	0.18750E-05	480741.4	3769706.2	378.0	3.49	4.00	3.25	YES	
L0005192	0	0.18750E-05	480741.4	3769697.6	378.0	3.49	4.00	3.25	YES	
L0005193	0	0.18750E-05	480741.4	3769689.1	378.0	3.49	4.00	3.25	YES	
L0005194	0	0.18750E-05	480741.4	3769680.5	378.0	3.49	4.00	3.25	YES	
L0005195	0	0.18750E-05	480741.4	3769671.9	378.0	3.49	4.00	3.25	YES	
L0005196	0	0.18750E-05	480741.4	3769663.3	378.0	3.49	4.00	3.25	YES	
L0005197	0	0.18750E-05	480741.4	3769654.7	378.0	3.49	4.00	3.25	YES	
L0005198	0	0.18750E-05	480741.4	3769646.1	378.0	3.49	4.00	3.25	YES	
L0005199	0	0.18750E-05	480741.4	3769637.5	378.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SRCGROUP ID	SOURCE IDs								
-----	-----								
ALL	L0004094	, L0004095	, L0004096	, L0004097	, L0004098	, L0004099	, L0004100	, L0004101	,
	L0004102	, L0004103	, L0004104	, L0004105	, L0004106	, L0004107	, L0004108	, L0004109	,
	L0004110	, L0004111	, L0004112	, L0004113	, L0004114	, L0004115	, L0004116	, L0004117	,
	L0004118	, L0004119	, L0004120	, L0004121	, L0004122	, L0004123	, L0004124	, L0004125	,
	L0004126	, L0004127	, L0004128	, L0004129	, L0004130	, L0004131	, L0004132	, L0004133	,
	L0004134	, L0004135	, L0004136	, L0004137	, L0004138	, L0004139	, L0004140	, L0004141	,
	L0004142	, L0004143	, L0004144	, L0004145	, L0004146	, L0004147	, L0004148	, L0004149	,
	L0004150	, L0004151	, L0004152	, L0004153	, L0004154	, L0004155	, L0004156	, L0004157	,
	L0004158	, L0004159	, L0004160	, L0004161	, L0004162	, L0004163	, L0004164	, L0004165	,
	L0004166	, L0004167	, L0004168	, L0004169	, L0004170	, L0004171	, L0004172	, L0004173	,
	L0004174	, L0004175	, L0004176	, L0004177	, L0004178	, L0004179	, L0004180	, L0004181	,
	L0004182	, L0004183	, L0004184	, L0004185	, L0004186	, L0004187	, L0004188	, L0004189	,
	L0004190	, L0004191	, L0004192	, L0004193	, L0004194	, L0004195	, L0004196	, L0004197	,
	L0004198	, L0004199	, L0004200	, L0004201	, L0004202	, L0004203	, L0004204	, L0004205	,
	L0004206	, L0004207	, L0004208	, L0004209	, L0004210	, L0004211	, L0004212	, L0004213	,
	L0004214	, L0004215	, L0004216	, L0004217	, L0004218	, L0004219	, L0004220	, L0004221	,
	L0004222	, L0004223	, L0004224	, L0004225	, L0004226	, L0004227	, L0004228	, L0004229	,
	L0004230	, L0004231	, L0004232	, L0004233	, L0004234	, L0004235	, L0004236	, L0004237	,
	L0004238	, L0004239	, L0004240	, L0004241	, L0004242	, L0004243	, L0004244	, L0004245	,
	L0004246	, L0004247	, L0004248	, L0004249	, L0004250	, L0004251	, L0004252	, L0004253	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SRCGROUP ID	SOURCE IDs														
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L0004254	,	L0004255	,	L0004256	,	L0004257	,	L0004258	,	L0004259	,	L0004260	,	L0004261	,
L0004262	,	L0004263	,	L0004264	,	L0004265	,	L0004266	,	L0004267	,	L0004268	,	L0004269	,
L0004270	,	L0004271	,	L0004272	,	L0004273	,	L0004274	,	L0004275	,	L0004276	,	L0004277	,
L0004278	,	L0004279	,	L0004280	,	L0004281	,	L0004282	,	L0004283	,	L0004284	,	L0004285	,
L0004286	,	L0004287	,	L0004288	,	L0004289	,	L0004290	,	L0004291	,	L0004292	,	L0004293	,
L0004294	,	L0004295	,	L0004296	,	L0004297	,	L0004298	,	L0004299	,	L0004300	,	L0004301	,
L0004302	,	L0004303	,	L0004304	,	L0004305	,	L0004306	,	L0004307	,	L0004308	,	L0004309	,
L0004310	,	L0004311	,	L0004312	,	L0004313	,	L0004314	,	L0004315	,	L0004316	,	L0004317	,
L0004318	,	L0004319	,	L0004320	,	L0004321	,	L0004322	,	L0004323	,	L0004324	,	L0004325	,
L0004326	,	L0004327	,	L0004328	,	L0004329	,	L0004330	,	L0004331	,	L0004332	,	L0004333	,
L0004334	,	L0004335	,	L0004336	,	L0004337	,	L0004338	,	L0004339	,	L0004340	,	L0004341	,
L0004342	,	L0004343	,	L0004344	,	L0004345	,	L0004346	,	L0004347	,	L0004348	,	L0004349	,
L0004350	,	L0004351	,	L0004352	,	L0004353	,	L0004354	,	L0004355	,	L0004356	,	L0004357	,
L0004358	,	L0004359	,	L0004360	,	L0004361	,	L0004362	,	L0004363	,	L0004364	,	L0004365	,
L0004366	,	L0004367	,	L0004368	,	L0004369	,	L0004370	,	L0004371	,	L0004372	,	L0004373	,
L0004374	,	L0004375	,	L0004376	,	L0004377	,	L0004378	,	L0004379	,	L0004380	,	L0004381	,
L0004382	,	L0004383	,	L0004384	,	L0004385	,	L0004386	,	L0004387	,	L0004388	,	L0004389	,
L0004390	,	L0004391	,	L0004392	,	L0004393	,	L0004394	,	L0004395	,	L0004396	,	L0004397	,
L0004398	,	L0004399	,	L0004400	,	L0004401	,	L0004402	,	L0004403	,	L0004404	,	L0004405	,
L0004406	,	L0004407	,	L0004408	,	L0004409	,	L0004410	,	L0004411	,	L0004412	,	L0004413	,



\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

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

SRCGROUP ID	SOURCE IDs							
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L0004414	, L0004415	, L0004416	, L0004417	, L0004418	, L0004419	, L0004420	, L0004421	,
L0004422	, L0004423	, L0004424	, L0004425	, L0004426	, L0004427	, L0004428	, L0004429	,
L0004430	, L0004431	, L0004432	, L0004433	, L0004434	, L0004435	, L0004436	, L0004437	,
L0004438	, L0004439	, L0004440	, L0004441	, L0004442	, L0004443	, L0004444	, L0004445	,
L0004446	, L0004447	, L0004448	, L0004449	, L0004450	, L0004451	, L0004452	, L0004453	,
L0004454	, L0004455	, L0004456	, L0004457	, L0004458	, L0004459	, L0004460	, L0004461	,
L0004462	, L0004463	, L0004464	, L0004465	, L0004466	, L0004467	, L0004468	, L0004469	,
L0004470	, L0004471	, L0004472	, L0004473	, L0004474	, L0004475	, L0004476	, L0004477	,
L0004478	, L0004479	, L0004480	, L0004481	, L0004482	, L0004483	, L0004484	, L0004485	,
L0004486	, L0004487	, L0004488	, L0004489	, L0004490	, L0004491	, L0004492	, L0004493	,
L0004494	, L0004495	, L0004496	, L0004497	, L0004498	, L0004499	, L0004500	, L0004501	,
L0004502	, L0004503	, L0004504	, L0004505	, L0004506	, L0004507	, L0004508	, L0004509	,
L0004510	, L0004511	, L0004512	, L0004513	, L0004514	, L0004515	, L0004516	, L0004517	,
L0004518	, L0004519	, L0004520	, L0004521	, L0004522	, L0004523	, L0004524	, L0004525	,
L0004526	, L0004527	, L0004528	, L0004529	, L0004530	, L0004531	, L0004532	, L0004533	,
L0004534	, L0004535	, L0004536	, L0004537	, L0004538	, L0004539	, L0004540	, L0004541	,
L0004542	, L0004543	, L0004544	, L0004545	, L0004546	, L0004547	, L0004548	, L0004549	,
L0004550	, L0004551	, L0004552	, L0004553	, L0004554	, L0004555	, L0004556	, L0004557	,
L0004558	, L0004559	, L0004560	, L0004561	, L0004562	, L0004563	, L0004564	, L0004565	,
L0004566	, L0004567	, L0004568	, L0004569	, L0004570	, L0004571	, L0004572	, L0004573	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SRCGROUP ID	SOURCE IDs														
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L0004574	,	L0004575	,	L0004576	,	L0004577	,	L0004578	,	L0004579	,	L0004580	,	L0004581	,
L0004582	,	L0004583	,	L0004584	,	L0004585	,	L0004586	,	L0004587	,	L0004588	,	L0004589	,
L0004590	,	L0004591	,	L0004592	,	L0004593	,	L0004594	,	L0004595	,	L0004596	,	L0004597	,
L0004598	,	L0004599	,	L0004600	,	L0004601	,	L0004602	,	L0004603	,	L0004604	,	L0004605	,
L0004606	,	L0004607	,	L0004608	,	L0004609	,	L0004610	,	L0004611	,	L0004612	,	L0004613	,
L0004614	,	L0004615	,	L0004616	,	L0004617	,	L0004618	,	L0004619	,	L0004620	,	L0004621	,
L0004622	,	L0004623	,	L0004624	,	L0004625	,	L0004626	,	L0004627	,	L0004628	,	L0004629	,
L0004630	,	L0004631	,	L0004632	,	L0004633	,	L0004634	,	L0004635	,	L0004636	,	L0004637	,
L0004638	,	L0004639	,	L0004640	,	L0004641	,	L0004642	,	L0004643	,	L0004644	,	L0004645	,
L0004646	,	L0004647	,	L0004648	,	L0004649	,	L0004650	,	L0004651	,	L0004652	,	L0004653	,
L0004654	,	L0004655	,	L0004656	,	L0004657	,	L0004658	,	L0004659	,	L0004660	,	L0004661	,
L0004662	,	L0004663	,	L0004664	,	L0004665	,	L0004666	,	L0004667	,	L0004668	,	L0004669	,
L0004670	,	L0004671	,	L0004672	,	L0004673	,	L0004674	,	L0004675	,	L0004676	,	L0004677	,
L0004678	,	L0004679	,	L0004680	,	L0004681	,	L0004682	,	L0004683	,	L0004684	,	L0004685	,
L0004686	,	L0004687	,	L0004688	,	L0004689	,	L0004690	,	L0004691	,	L0004692	,	L0004693	,
L0004694	,	L0004695	,	L0004696	,	L0004697	,	L0004698	,	L0004699	,	L0004700	,	L0004701	,
L0004702	,	L0004703	,	L0004704	,	L0004705	,	L0004706	,	L0004707	,	L0004708	,	L0004709	,
L0004710	,	L0004711	,	L0004712	,	L0004713	,	L0004714	,	L0004715	,	L0004716	,	L0004717	,
L0004718	,	L0004719	,	L0004720	,	L0004721	,	L0004722	,	L0004723	,	L0004724	,	L0004725	,
L0004726	,	L0004727	,	L0004728	,	L0004729	,	L0004730	,	L0004731	,	L0004732	,	L0004733	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0004734	, L0004735	, L0004736	, L0004737	, L0004738	, L0004739	, L0004740	, L0004741	,
L0004742	, L0004743	, L0004744	, L0004745	, L0004746	, L0004747	, L0004748	, L0004749	,
L0004750	, L0004751	, L0004752	, L0004753	, L0004754	, L0004755	, L0004756	, L0004757	,
L0004758	, L0004759	, L0004760	, L0004761	, L0004762	, L0004763	, L0004764	, L0004765	,
L0004766	, L0004767	, L0004768	, L0004769	, L0004770	, L0004771	, L0004772	, L0004773	,
L0004774	, L0004775	, L0004776	, L0004777	, L0004778	, L0004779	, L0004780	, L0004781	,
L0004782	, L0004783	, L0004784	, L0004785	, L0004786	, L0004787	, L0004788	, L0004789	,
L0004790	, L0004791	, L0004792	, L0004793	, L0004794	, L0004795	, L0004796	, L0004797	,
L0004798	, L0004799	, L0004800	, L0004801	, L0004802	, L0004803	, L0004804	, L0004805	,
L0004806	, L0004807	, L0004808	, L0004809	, L0004810	, L0004811	, L0004812	, L0004813	,
L0004814	, L0004815	, L0004816	, L0004817	, L0004818	, L0004819	, L0004820	, L0004821	,
L0004822	, L0004823	, L0004824	, L0004825	, L0004826	, L0004827	, L0004828	, L0004829	,
L0004830	, L0004831	, L0004832	, L0004833	, L0004834	, L0004835	, L0004836	, L0004837	,
L0004838	, L0004839	, L0004840	, L0004841	, L0004842	, L0004843	, L0004844	, L0004845	,
L0004846	, L0004847	, L0004848	, L0004849	, L0004850	, L0004851	, L0004852	, L0004853	,
L0004854	, L0004855	, L0004856	, L0004857	, L0004858	, L0004859	, L0004860	, L0004861	,
L0004862	, L0004863	, L0004864	, L0004865	, L0004866	, L0004867	, L0004868	, L0004869	,
L0004870	, L0004871	, L0004872	, L0004873	, L0004874	, L0004875	, L0004876	, L0004877	,
L0004878	, L0004879	, L0004880	, L0004881	, L0004882	, L0004883	, L0004884	, L0004885	,
L0004886	, L0004887	, L0004888	, L0004889	, L0004890	, L0004891	, L0004892	, L0004893	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0004894	, L0004895	, L0004896	, L0004897	, L0004898	, L0004899	, L0004900	, L0004901	,
L0004902	, L0004903	, L0004904	, L0004905	, L0004906	, L0004907	, L0004908	, L0004909	,
L0004910	, L0004911	, L0004912	, L0004913	, L0004914	, L0004915	, L0004916	, L0004917	,
L0004918	, L0004919	, L0004920	, L0004921	, L0004922	, L0004923	, L0004924	, L0004925	,
L0004926	, L0004927	, L0004928	, L0004929	, L0004930	, L0004931	, L0004932	, L0004933	,
L0004934	, L0004935	, L0004936	, L0004937	, L0004938	, L0004939	, L0004940	, L0004941	,
L0004942	, L0004943	, L0004944	, L0004945	, L0004946	, L0004947	, L0004948	, L0004949	,
L0004950	, L0004951	, L0004952	, L0004953	, L0004954	, L0004955	, L0004956	, L0004957	,
L0004958	, L0004959	, L0004960	, L0004961	, L0004962	, L0004963	, L0004964	, L0004965	,
L0004966	, L0004967	, L0004968	, L0004969	, L0004970	, L0004971	, L0004972	, L0004973	,
L0004974	, L0004975	, L0004976	, L0004977	, L0004978	, L0004979	, L0004980	, L0004981	,
L0004982	, L0004983	, L0004984	, L0004985	, L0004986	, L0004987	, L0004988	, L0004989	,
L0004990	, L0004991	, L0004992	, L0004993	, L0004994	, L0004995	, L0004996	, L0004997	,
L0004998	, L0004999	, L0005000	, L0005001	, L0005002	, L0005003	, L0005004	, L0005005	,
L0005006	, L0005007	, L0005008	, L0005009	, L0005010	, L0005011	, L0005012	, L0005013	,
L0005014	, L0005015	, L0005016	, L0005017	, L0005018	, L0005019	, L0005020	, L0005021	,
L0005022	, L0005023	, L0005024	, L0005025	, L0005026	, L0005027	, L0005028	, L0005029	,
L0005030	, L0005031	, L0005032	, L0005033	, L0005034	, L0005035	, L0005036	, L0005037	,
L0005038	, L0005039	, L0005040	, L0005041	, L0005042	, L0005043	, L0005044	, L0005045	,
L0005046	, L0005047	, L0005048	, L0005049	, L0005050	, L0005051	, L0005052	, L0005053	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0005054	, L0005055	, L0005056	, L0005057	, L0005058	, L0005059	, L0005060	, L0005061	,
L0005062	, L0005063	, L0005064	, L0005065	, L0005066	, L0005067	, L0005068	, L0005069	,
L0005070	, L0005071	, L0005072	, L0005073	, L0005074	, L0005075	, L0005076	, L0005077	,
L0005078	, L0005079	, L0005080	, L0005081	, L0005082	, L0005083	, L0005084	, L0005085	,
L0005086	, L0005087	, L0005088	, L0005089	, L0005090	, L0005091	, L0005092	, L0005093	,
L0005094	, L0005095	, L0005096	, L0005097	, L0005098	, L0005099	, L0005100	, L0005101	,
L0005102	, L0005103	, L0005104	, L0005105	, L0005106	, L0005107	, L0005108	, L0005109	,
L0005110	, L0005111	, L0005112	, L0005113	, L0005114	, L0005115	, L0005116	, L0005117	,
L0005118	, L0005119	, L0005120	, L0005121	, L0005122	, L0005123	, L0005124	, L0005125	,
L0005126	, L0005127	, L0005128	, L0005129	, L0005130	, L0005131	, L0005132	, L0005133	,
L0005134	, L0005135	, L0005136	, L0005137	, L0005138	, L0005139	, L0005140	, L0005141	,
L0005142	, L0005143	, L0005144	, L0005145	, L0005146	, L0005147	, L0005148	, L0005149	,
L0005150	, L0005151	, L0005152	, L0005153	, L0005154	, L0005155	, L0005156	, L0005157	,
L0005158	, L0005159	, L0005160	, L0005161	, L0005162	, L0005163	, L0005164	, L0005165	,
L0005166	, L0005167	, L0005168	, L0005169	, L0005170	, L0005171	, L0005172	, L0005173	,
L0005174	, L0005175	, L0005176	, L0005177	, L0005178	, L0005179	, L0005180	, L0005181	,
L0005182	, L0005183	, L0005184	, L0005185	, L0005186	, L0005187	, L0005188	, L0005189	,
L0005190	, L0005191	, L0005192	, L0005193	, L0005194	, L0005195	, L0005196	, L0005197	,
L0005198	, L0005199	,						

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs:    RegDFault CONC    ELEV    URBAN    ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0004101	2035210.	L0004094	, L0004095	, L0004096	, L0004097	, L0004098	, L0004099	, L0004100	,
		L0004102	, L0004103	, L0004104	, L0004105	, L0004106	, L0004107	, L0004108	, L0004109
		L0004110	, L0004111	, L0004112	, L0004113	, L0004114	, L0004115	, L0004116	, L0004117
		L0004118	, L0004119	, L0004120	, L0004121	, L0004122	, L0004123	, L0004124	, L0004125
		L0004126	, L0004127	, L0004128	, L0004129	, L0004130	, L0004131	, L0004132	, L0004133
		L0004134	, L0004135	, L0004136	, L0004137	, L0004138	, L0004139	, L0004140	, L0004141
		L0004142	, L0004143	, L0004144	, L0004145	, L0004146	, L0004147	, L0004148	, L0004149
		L0004150	, L0004151	, L0004152	, L0004153	, L0004154	, L0004155	, L0004156	, L0004157
		L0004158	, L0004159	, L0004160	, L0004161	, L0004162	, L0004163	, L0004164	, L0004165
		L0004166	, L0004167	, L0004168	, L0004169	, L0004170	, L0004171	, L0004172	, L0004173
		L0004174	, L0004175	, L0004176	, L0004177	, L0004178	, L0004179	, L0004180	, L0004181
		L0004182	, L0004183	, L0004184	, L0004185	, L0004186	, L0004187	, L0004188	, L0004189
		L0004190	, L0004191	, L0004192	, L0004193	, L0004194	, L0004195	, L0004196	, L0004197
		L0004198	, L0004199	, L0004200	, L0004201	, L0004202	, L0004203	, L0004204	, L0004205
		L0004206	, L0004207	, L0004208	, L0004209	, L0004210	, L0004211	, L0004212	, L0004213
		L0004214	, L0004215	, L0004216	, L0004217	, L0004218	, L0004219	, L0004220	, L0004221
		L0004222	, L0004223	, L0004224	, L0004225	, L0004226	, L0004227	, L0004228	, L0004229
		L0004230	, L0004231	, L0004232	, L0004233	, L0004234	, L0004235	, L0004236	, L0004237
		L0004238	, L0004239	, L0004240	, L0004241	, L0004242	, L0004243	, L0004244	, L0004245
		L0004246	, L0004247	, L0004248	, L0004249	, L0004250	, L0004251	, L0004252	, L0004253

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0004254		, L0004255	, L0004256	, L0004257	, L0004258	, L0004259	, L0004260	, L0004261	,
L0004262		, L0004263	, L0004264	, L0004265	, L0004266	, L0004267	, L0004268	, L0004269	,
L0004270		, L0004271	, L0004272	, L0004273	, L0004274	, L0004275	, L0004276	, L0004277	,
L0004278		, L0004279	, L0004280	, L0004281	, L0004282	, L0004283	, L0004284	, L0004285	,
L0004286		, L0004287	, L0004288	, L0004289	, L0004290	, L0004291	, L0004292	, L0004293	,
L0004294		, L0004295	, L0004296	, L0004297	, L0004298	, L0004299	, L0004300	, L0004301	,
L0004302		, L0004303	, L0004304	, L0004305	, L0004306	, L0004307	, L0004308	, L0004309	,
L0004310		, L0004311	, L0004312	, L0004313	, L0004314	, L0004315	, L0004316	, L0004317	,
L0004318		, L0004319	, L0004320	, L0004321	, L0004322	, L0004323	, L0004324	, L0004325	,
L0004326		, L0004327	, L0004328	, L0004329	, L0004330	, L0004331	, L0004332	, L0004333	,
L0004334		, L0004335	, L0004336	, L0004337	, L0004338	, L0004339	, L0004340	, L0004341	,
L0004342		, L0004343	, L0004344	, L0004345	, L0004346	, L0004347	, L0004348	, L0004349	,
L0004350		, L0004351	, L0004352	, L0004353	, L0004354	, L0004355	, L0004356	, L0004357	,
L0004358		, L0004359	, L0004360	, L0004361	, L0004362	, L0004363	, L0004364	, L0004365	,
L0004366		, L0004367	, L0004368	, L0004369	, L0004370	, L0004371	, L0004372	, L0004373	,
L0004374		, L0004375	, L0004376	, L0004377	, L0004378	, L0004379	, L0004380	, L0004381	,
L0004382		, L0004383	, L0004384	, L0004385	, L0004386	, L0004387	, L0004388	, L0004389	,
L0004390		, L0004391	, L0004392	, L0004393	, L0004394	, L0004395	, L0004396	, L0004397	,
L0004398		, L0004399	, L0004400	, L0004401	, L0004402	, L0004403	, L0004404	, L0004405	,
L0004406		, L0004407	, L0004408	, L0004409	, L0004410	, L0004411	, L0004412	, L0004413	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0004414		, L0004415	, L0004416	, L0004417	, L0004418	, L0004419	, L0004420	, L0004421	,
L0004422		, L0004423	, L0004424	, L0004425	, L0004426	, L0004427	, L0004428	, L0004429	,
L0004430		, L0004431	, L0004432	, L0004433	, L0004434	, L0004435	, L0004436	, L0004437	,
L0004438		, L0004439	, L0004440	, L0004441	, L0004442	, L0004443	, L0004444	, L0004445	,
L0004446		, L0004447	, L0004448	, L0004449	, L0004450	, L0004451	, L0004452	, L0004453	,
L0004454		, L0004455	, L0004456	, L0004457	, L0004458	, L0004459	, L0004460	, L0004461	,
L0004462		, L0004463	, L0004464	, L0004465	, L0004466	, L0004467	, L0004468	, L0004469	,
L0004470		, L0004471	, L0004472	, L0004473	, L0004474	, L0004475	, L0004476	, L0004477	,
L0004478		, L0004479	, L0004480	, L0004481	, L0004482	, L0004483	, L0004484	, L0004485	,
L0004486		, L0004487	, L0004488	, L0004489	, L0004490	, L0004491	, L0004492	, L0004493	,
L0004494		, L0004495	, L0004496	, L0004497	, L0004498	, L0004499	, L0004500	, L0004501	,
L0004502		, L0004503	, L0004504	, L0004505	, L0004506	, L0004507	, L0004508	, L0004509	,
L0004510		, L0004511	, L0004512	, L0004513	, L0004514	, L0004515	, L0004516	, L0004517	,
L0004518		, L0004519	, L0004520	, L0004521	, L0004522	, L0004523	, L0004524	, L0004525	,
L0004526		, L0004527	, L0004528	, L0004529	, L0004530	, L0004531	, L0004532	, L0004533	,
L0004534		, L0004535	, L0004536	, L0004537	, L0004538	, L0004539	, L0004540	, L0004541	,
L0004542		, L0004543	, L0004544	, L0004545	, L0004546	, L0004547	, L0004548	, L0004549	,
L0004550		, L0004551	, L0004552	, L0004553	, L0004554	, L0004555	, L0004556	, L0004557	,
L0004558		, L0004559	, L0004560	, L0004561	, L0004562	, L0004563	, L0004564	, L0004565	,
L0004566		, L0004567	, L0004568	, L0004569	, L0004570	, L0004571	, L0004572	, L0004573	,



\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0004574		, L0004575	, L0004576	, L0004577	, L0004578	, L0004579	, L0004580	, L0004581	,
L0004582		, L0004583	, L0004584	, L0004585	, L0004586	, L0004587	, L0004588	, L0004589	,
L0004590		, L0004591	, L0004592	, L0004593	, L0004594	, L0004595	, L0004596	, L0004597	,
L0004598		, L0004599	, L0004600	, L0004601	, L0004602	, L0004603	, L0004604	, L0004605	,
L0004606		, L0004607	, L0004608	, L0004609	, L0004610	, L0004611	, L0004612	, L0004613	,
L0004614		, L0004615	, L0004616	, L0004617	, L0004618	, L0004619	, L0004620	, L0004621	,
L0004622		, L0004623	, L0004624	, L0004625	, L0004626	, L0004627	, L0004628	, L0004629	,
L0004630		, L0004631	, L0004632	, L0004633	, L0004634	, L0004635	, L0004636	, L0004637	,
L0004638		, L0004639	, L0004640	, L0004641	, L0004642	, L0004643	, L0004644	, L0004645	,
L0004646		, L0004647	, L0004648	, L0004649	, L0004650	, L0004651	, L0004652	, L0004653	,
L0004654		, L0004655	, L0004656	, L0004657	, L0004658	, L0004659	, L0004660	, L0004661	,
L0004662		, L0004663	, L0004664	, L0004665	, L0004666	, L0004667	, L0004668	, L0004669	,
L0004670		, L0004671	, L0004672	, L0004673	, L0004674	, L0004675	, L0004676	, L0004677	,
L0004678		, L0004679	, L0004680	, L0004681	, L0004682	, L0004683	, L0004684	, L0004685	,
L0004686		, L0004687	, L0004688	, L0004689	, L0004690	, L0004691	, L0004692	, L0004693	,
L0004694		, L0004695	, L0004696	, L0004697	, L0004698	, L0004699	, L0004700	, L0004701	,
L0004702		, L0004703	, L0004704	, L0004705	, L0004706	, L0004707	, L0004708	, L0004709	,
L0004710		, L0004711	, L0004712	, L0004713	, L0004714	, L0004715	, L0004716	, L0004717	,
L0004718		, L0004719	, L0004720	, L0004721	, L0004722	, L0004723	, L0004724	, L0004725	,
L0004726		, L0004727	, L0004728	, L0004729	, L0004730	, L0004731	, L0004732	, L0004733	,

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs:    RegDEFAULT CONC    ELEV    URBAN    ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0004734		, L0004735	, L0004736	, L0004737	, L0004738	, L0004739	, L0004740	, L0004741	,
L0004742		, L0004743	, L0004744	, L0004745	, L0004746	, L0004747	, L0004748	, L0004749	,
L0004750		, L0004751	, L0004752	, L0004753	, L0004754	, L0004755	, L0004756	, L0004757	,
L0004758		, L0004759	, L0004760	, L0004761	, L0004762	, L0004763	, L0004764	, L0004765	,
L0004766		, L0004767	, L0004768	, L0004769	, L0004770	, L0004771	, L0004772	, L0004773	,
L0004774		, L0004775	, L0004776	, L0004777	, L0004778	, L0004779	, L0004780	, L0004781	,
L0004782		, L0004783	, L0004784	, L0004785	, L0004786	, L0004787	, L0004788	, L0004789	,
L0004790		, L0004791	, L0004792	, L0004793	, L0004794	, L0004795	, L0004796	, L0004797	,
L0004798		, L0004799	, L0004800	, L0004801	, L0004802	, L0004803	, L0004804	, L0004805	,
L0004806		, L0004807	, L0004808	, L0004809	, L0004810	, L0004811	, L0004812	, L0004813	,
L0004814		, L0004815	, L0004816	, L0004817	, L0004818	, L0004819	, L0004820	, L0004821	,
L0004822		, L0004823	, L0004824	, L0004825	, L0004826	, L0004827	, L0004828	, L0004829	,
L0004830		, L0004831	, L0004832	, L0004833	, L0004834	, L0004835	, L0004836	, L0004837	,
L0004838		, L0004839	, L0004840	, L0004841	, L0004842	, L0004843	, L0004844	, L0004845	,
L0004846		, L0004847	, L0004848	, L0004849	, L0004850	, L0004851	, L0004852	, L0004853	,
L0004854		, L0004855	, L0004856	, L0004857	, L0004858	, L0004859	, L0004860	, L0004861	,
L0004862		, L0004863	, L0004864	, L0004865	, L0004866	, L0004867	, L0004868	, L0004869	,
L0004870		, L0004871	, L0004872	, L0004873	, L0004874	, L0004875	, L0004876	, L0004877	,
L0004878		, L0004879	, L0004880	, L0004881	, L0004882	, L0004883	, L0004884	, L0004885	,
L0004886		, L0004887	, L0004888	, L0004889	, L0004890	, L0004891	, L0004892	, L0004893	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0004894		, L0004895	, L0004896	, L0004897	, L0004898	, L0004899	, L0004900	, L0004901	,
L0004902		, L0004903	, L0004904	, L0004905	, L0004906	, L0004907	, L0004908	, L0004909	,
L0004910		, L0004911	, L0004912	, L0004913	, L0004914	, L0004915	, L0004916	, L0004917	,
L0004918		, L0004919	, L0004920	, L0004921	, L0004922	, L0004923	, L0004924	, L0004925	,
L0004926		, L0004927	, L0004928	, L0004929	, L0004930	, L0004931	, L0004932	, L0004933	,
L0004934		, L0004935	, L0004936	, L0004937	, L0004938	, L0004939	, L0004940	, L0004941	,
L0004942		, L0004943	, L0004944	, L0004945	, L0004946	, L0004947	, L0004948	, L0004949	,
L0004950		, L0004951	, L0004952	, L0004953	, L0004954	, L0004955	, L0004956	, L0004957	,
L0004958		, L0004959	, L0004960	, L0004961	, L0004962	, L0004963	, L0004964	, L0004965	,
L0004966		, L0004967	, L0004968	, L0004969	, L0004970	, L0004971	, L0004972	, L0004973	,
L0004974		, L0004975	, L0004976	, L0004977	, L0004978	, L0004979	, L0004980	, L0004981	,
L0004982		, L0004983	, L0004984	, L0004985	, L0004986	, L0004987	, L0004988	, L0004989	,
L0004990		, L0004991	, L0004992	, L0004993	, L0004994	, L0004995	, L0004996	, L0004997	,
L0004998		, L0004999	, L0005000	, L0005001	, L0005002	, L0005003	, L0005004	, L0005005	,
L0005006		, L0005007	, L0005008	, L0005009	, L0005010	, L0005011	, L0005012	, L0005013	,
L0005014		, L0005015	, L0005016	, L0005017	, L0005018	, L0005019	, L0005020	, L0005021	,
L0005022		, L0005023	, L0005024	, L0005025	, L0005026	, L0005027	, L0005028	, L0005029	,
L0005030		, L0005031	, L0005032	, L0005033	, L0005034	, L0005035	, L0005036	, L0005037	,
L0005038		, L0005039	, L0005040	, L0005041	, L0005042	, L0005043	, L0005044	, L0005045	,
L0005046		, L0005047	, L0005048	, L0005049	, L0005050	, L0005051	, L0005052	, L0005053	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0005054		, L0005055	, L0005056	, L0005057	, L0005058	, L0005059	, L0005060	, L0005061	,
L0005062		, L0005063	, L0005064	, L0005065	, L0005066	, L0005067	, L0005068	, L0005069	,
L0005070		, L0005071	, L0005072	, L0005073	, L0005074	, L0005075	, L0005076	, L0005077	,
L0005078		, L0005079	, L0005080	, L0005081	, L0005082	, L0005083	, L0005084	, L0005085	,
L0005086		, L0005087	, L0005088	, L0005089	, L0005090	, L0005091	, L0005092	, L0005093	,
L0005094		, L0005095	, L0005096	, L0005097	, L0005098	, L0005099	, L0005100	, L0005101	,
L0005102		, L0005103	, L0005104	, L0005105	, L0005106	, L0005107	, L0005108	, L0005109	,
L0005110		, L0005111	, L0005112	, L0005113	, L0005114	, L0005115	, L0005116	, L0005117	,
L0005118		, L0005119	, L0005120	, L0005121	, L0005122	, L0005123	, L0005124	, L0005125	,
L0005126		, L0005127	, L0005128	, L0005129	, L0005130	, L0005131	, L0005132	, L0005133	,
L0005134		, L0005135	, L0005136	, L0005137	, L0005138	, L0005139	, L0005140	, L0005141	,
L0005142		, L0005143	, L0005144	, L0005145	, L0005146	, L0005147	, L0005148	, L0005149	,
L0005150		, L0005151	, L0005152	, L0005153	, L0005154	, L0005155	, L0005156	, L0005157	,
L0005158		, L0005159	, L0005160	, L0005161	, L0005162	, L0005163	, L0005164	, L0005165	,
L0005166		, L0005167	, L0005168	, L0005169	, L0005170	, L0005171	, L0005172	, L0005173	,
L0005174		, L0005175	, L0005176	, L0005177	, L0005178	, L0005179	, L0005180	, L0005181	,
L0005182		, L0005183	, L0005184	, L0005185	, L0005186	, L0005187	, L0005188	, L0005189	,
L0005190		, L0005191	, L0005192	, L0005193	, L0005194	, L0005195	, L0005196	, L0005197	,
L0005198		, L0005199	,						



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB3

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*  
 \*\*\* NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART \*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3774289.70	346.00	347.30	348.00	349.00	350.00	350.60	351.00	352.00	353.00
3774189.70	346.00	347.00	348.00	348.70	349.30	350.00	351.00	352.00	352.90
3774089.70	346.00	347.00	347.60	348.00	349.00	350.00	351.00	352.00	352.30
3773989.70	345.90	346.30	347.00	347.10	348.30	350.00	350.90	351.40	352.00
3773889.70	345.90	346.30	347.00	348.00	349.00	350.00	350.90	352.00	352.00
3773789.70	345.00	346.30	347.00	348.00	349.00	350.00	350.90	352.00	352.60
3773689.70	345.00	346.30	347.60	348.00	349.00	350.00	350.00	351.40	352.60
3773589.70	345.00	346.00	347.00	348.00	349.00	349.60	350.00	351.30	352.60
3773489.70	345.00	346.00	347.00	347.90	348.30	349.30	350.00	351.00	352.00
3773389.70	344.90	346.00	347.00	347.90	348.30	349.00	350.00	351.00	352.00
3773289.70	344.90	346.00	347.00	347.90	348.00	349.00	350.00	351.00	351.60
3773189.70	344.00	346.00	346.60	347.90	348.00	349.00	349.90	350.10	351.00
3773089.70	344.00	345.30	346.10	347.00	348.00	348.10	349.00	350.00	351.00
3772989.70	344.00	345.00	346.00	346.70	347.00	347.90	348.00	349.30	350.00
3772889.70	343.90	344.60	345.60	346.00	346.60	347.00	347.90	349.00	350.00
3772789.70	343.00	344.00	345.00	346.00	346.00	347.00	347.00	348.00	349.70
3772689.70	342.80	343.80	344.50	345.00	346.00	347.00	347.20	348.00	349.60
3772589.70	342.00	342.10	343.80	345.00	346.00	346.80	347.90	348.30	349.60
3772489.70	341.00	342.00	343.00	344.00	345.30	346.60	347.90	348.00	349.60
3772389.70	340.90	341.30	342.60	344.00	345.00	346.00	347.00	347.80	349.60
3772289.70	340.90	341.30	342.60	344.00	345.30	346.00	346.90	347.30	349.60
3772189.70	340.90	341.30	343.50	345.00	346.00	347.00	347.00	347.90	350.50
3772089.70	340.90	341.50	344.80	347.00	347.20	348.80	351.60	354.00	354.00
3771989.70	342.60	346.50	347.80	348.00	349.80	353.40	354.00	355.00	355.30
3771889.70	348.00	348.00	349.00	350.00	351.30	353.00	354.80	355.90	356.50
3771789.70	348.00	349.10	350.00	351.00	353.00	354.00	354.90	356.00	357.10
3771689.70	348.90	350.00	350.60	352.00	353.20	354.00	355.00	356.20	357.60
3771589.70	348.90	350.00	351.00	352.00	353.30	354.60	355.90	356.90	358.00
3771489.70	348.90	350.00	351.00	352.20	354.00	355.00	356.00	357.00	358.00
3771389.70	349.00	350.00	351.60	352.90	354.00	355.00	356.00	357.30	358.60
3771289.70	349.00	350.00	351.60	352.90	354.00	355.00	356.00	357.30	359.00
3771189.70	349.00	350.30	351.60	352.90	354.00	355.00	356.00	358.00	359.00
3771089.70	349.00	350.30	351.60	352.90	354.00	355.00	356.90	358.00	359.00
3770989.70	349.90	350.30	352.00	352.90	354.00	355.60	356.90	358.00	359.00
3770889.70	350.00	351.00	352.00	353.00	354.10	355.60	357.00	358.00	359.60
3770789.70	350.00	351.00	352.00	353.00	354.30	356.00	357.00	358.20	359.60
3770689.70	350.00	351.00	352.00	353.90	355.00	356.00	357.00	358.30	359.60
3770589.70	350.00	351.30	352.70	354.00	355.00	356.00	357.00	358.30	360.00
3770489.70	350.00	352.00	353.00	354.00	355.20	356.00	357.00	358.30	359.80
3770389.70	350.00	352.00	353.50	354.00	355.30	356.00	357.00	358.30	359.60

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Existing DPM Concentrations (2018) - AB3

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

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3770289.70	350.00	352.00	353.00	354.00	355.00	356.00	357.00	358.30	359.60
3770189.70	350.90	352.00	352.60	353.90	355.00	356.00	357.00	358.30	359.60
3770089.70	350.90	351.90	352.60	353.90	355.00	356.00	357.90	358.90	360.00
3769989.70	350.90	352.00	352.60	353.90	355.00	356.60	357.90	359.00	360.00
3769889.70	351.00	352.00	353.00	354.00	355.30	356.80	358.00	359.00	360.60
3769789.70	351.00	352.00	353.00	354.90	356.00	357.00	358.00	359.00	360.60
3769689.70	352.20	353.00	353.00	355.90	358.10	358.70	359.00	359.30	361.60
3769589.70	353.60	354.20	357.90	359.50	360.00	360.00	360.00	360.20	365.00
3769489.70	350.20	353.00	354.10	358.00	358.10	359.00	359.00	359.90	363.40
3769389.70	349.90	352.00	353.00	354.90	356.20	357.50	358.00	359.00	360.00

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB3

\*\*\* 04/09/18  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*  
 \*\*\* NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART \*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3774289.70	353.80	354.00	355.10	356.10	357.30	358.00	359.80	360.00	361.60
3774189.70	353.00	354.00	354.60	356.00	357.00	358.00	359.00	360.00	361.60
3774089.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.20	361.60
3773989.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.30	362.00
3773889.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.30	362.00
3773789.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.00	362.00
3773689.70	353.90	354.00	355.00	356.00	357.00	358.00	359.00	360.00	362.00
3773589.70	353.70	354.00	355.00	356.00	357.00	358.00	359.00	360.00	360.90
3773489.70	353.00	354.00	355.00	355.90	356.30	357.60	358.40	359.00	360.00
3773389.70	352.90	354.00	354.60	355.10	356.00	357.00	358.00	359.00	359.10
3773289.70	352.00	353.30	354.00	355.00	356.00	356.90	357.90	358.30	359.00
3773189.70	352.00	353.00	354.00	355.00	355.60	356.60	357.40	358.70	359.80
3773089.70	352.00	352.40	353.10	354.00	355.00	356.00	357.00	358.40	359.50
3772989.70	351.00	352.00	353.00	353.00	354.30	355.90	356.90	358.00	359.00
3772889.70	351.00	352.00	352.30	353.00	354.30	356.00	356.90	358.00	359.00
3772789.70	350.90	352.00	352.60	353.80	354.30	356.00	356.90	358.00	359.60
3772689.70	350.90	351.40	352.60	353.90	354.30	356.00	356.90	358.00	359.60
3772589.70	350.40	351.30	352.30	353.40	354.00	355.60	356.90	358.00	359.00
3772489.70	350.00	351.30	352.00	353.00	354.00	355.60	356.90	358.00	358.60
3772389.70	351.00	352.00	352.00	353.00	354.00	355.60	357.00	358.40	359.10
3772289.70	351.90	354.00	353.00	353.00	354.20	356.80	358.00	359.20	360.80
3772189.70	352.00	354.20	353.00	354.80	359.80	359.90	359.90	359.00	361.60
3772089.70	354.20	356.90	359.20	360.20	361.20	362.80	365.20	365.80	366.00
3771989.70	356.50	359.30	359.60	361.00	362.70	364.30	366.00	367.00	367.60
3771889.70	358.00	360.00	360.50	362.00	363.30	365.00	366.80	367.90	368.50
3771789.70	358.90	360.00	361.00	362.20	364.00	365.60	367.00	368.00	369.10
3771689.70	359.00	360.20	361.60	362.90	364.00	365.60	367.00	368.30	369.80
3771589.70	359.00	360.30	362.00	363.00	364.30	366.00	367.00	368.90	370.00
3771489.70	359.90	361.00	362.00	363.00	364.30	366.00	367.00	369.00	370.60
3771389.70	360.00	361.00	362.00	363.50	364.70	366.00	367.90	369.30	370.60
3771289.70	360.00	361.30	362.60	363.90	365.00	366.50	367.90	369.30	371.00
3771189.70	360.00	361.40	362.60	364.00	365.30	366.60	368.00	369.40	371.00
3771089.70	360.00	362.00	363.00	364.00	365.30	367.00	368.00	370.00	371.00
3770989.70	360.90	362.00	363.00	364.00	366.00	367.00	368.00	370.00	371.00
3770889.70	360.90	362.00	363.60	364.90	366.00	367.60	368.90	370.00	371.00
3770789.70	360.90	362.00	363.60	365.00	366.30	367.60	368.90	370.00	371.60
3770689.70	361.00	362.00	363.60	365.00	366.30	367.60	368.90	370.30	372.00
3770589.70	361.00	362.00	363.60	364.90	366.00	367.60	368.90	370.00	371.60
3770489.70	361.00	362.00	363.60	364.90	366.00	367.60	369.00	370.30	372.00
3770389.70	360.90	362.00	363.60	364.90	366.00	367.60	369.00	370.30	372.00



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB3

\*\*\* 04/09/18  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	479768.21	479868.21	479968.21	X-COORD (METERS)		480268.21	480368.21	480468.21	480568.21
3770289.70	360.90	362.30	364.00	365.00	366.30	368.00	369.00	371.00	372.00
3770189.70	360.90	362.30	364.00	365.90	367.00	368.00	369.50	371.00	372.60
3770089.70	361.00	363.00	364.60	366.00	367.00	368.00	369.90	371.00	372.60
3769989.70	361.90	363.00	364.60	366.00	367.30	368.10	369.90	371.00	372.00
3769889.70	362.00	363.30	364.60	366.00	367.30	368.60	369.90	371.00	372.00
3769789.70	362.00	363.90	364.60	366.00	367.30	368.60	370.00	371.00	372.50
3769689.70	364.00	364.20	365.00	366.00	367.40	369.00	370.20	371.10	373.50
3769589.70	366.00	365.80	366.00	366.00	368.00	369.60	372.00	372.00	374.30
3769489.70	365.10	365.00	365.00	366.00	368.00	369.60	371.10	373.00	374.60
3769389.70	362.00	363.30	364.60	366.00	367.30	369.00	370.90	372.00	374.50

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB3

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*  
 \*\*\* NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART \*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3774289.70	362.80	363.30	364.00	365.00	366.00	367.60	368.90	370.00	371.00
3774189.70	362.00	363.30	364.60	365.90	366.30	368.00	368.90	370.00	371.00
3774089.70	362.90	364.00	365.00	366.00	367.00	368.00	369.00	370.20	371.60
3773989.70	363.00	364.90	365.60	366.00	367.20	368.00	369.00	371.00	372.00
3773889.70	363.90	366.00	366.00	366.00	366.80	367.60	368.90	370.20	371.00
3773789.70	363.90	366.00	366.00	365.50	366.00	366.60	368.00	370.00	370.60
3773689.70	363.90	366.00	365.50	365.00	366.00	366.60	368.00	370.00	371.00
3773589.70	362.90	364.80	365.00	366.00	366.40	367.60	368.20	370.00	371.70
3773489.70	361.40	363.10	364.80	366.00	366.60	367.60	368.00	369.70	368.00
3773389.70	360.00	362.30	364.60	366.00	366.30	367.00	368.00	369.00	368.00
3773289.70	360.00	362.30	364.60	366.00	366.00	366.90	368.00	368.00	369.10
3773189.70	360.50	362.30	364.60	366.00	366.00	366.00	367.00	366.40	367.70
3773089.70	360.00	362.00	363.70	366.00	365.00	366.00	367.00	366.00	366.00
3772989.70	360.00	362.00	363.00	364.00	365.40	366.10	367.00	367.20	368.10
3772889.70	360.00	362.00	363.00	364.00	365.30	366.60	367.90	368.20	369.30
3772789.70	360.90	362.00	363.00	364.00	366.00	366.60	367.90	368.30	369.60
3772689.70	360.00	362.00	363.00	364.00	365.30	366.60	367.90	369.00	370.00
3772589.70	360.00	361.30	363.00	364.50	366.00	366.60	368.00	369.00	370.00
3772489.70	359.10	360.60	363.00	364.90	366.00	367.00	368.00	369.30	370.00
3772389.70	360.00	362.00	363.60	364.90	366.00	367.00	368.20	370.00	371.00
3772289.70	361.60	363.20	364.00	365.00	365.60	367.20	369.50	371.00	372.20
3772189.70	363.00	364.00	365.50	365.90	366.00	371.70	371.90	376.80	378.00
3772089.70	365.20	365.20	368.00	370.20	373.10	374.80	377.20	378.20	378.10
3771989.70	367.60	371.00	372.60	373.50	374.70	376.80	378.00	379.20	379.20
3771889.70	369.90	372.00	373.00	374.00	376.00	378.00	379.00	380.00	381.00
3771789.70	370.90	372.00	373.60	375.00	376.30	378.00	379.90	381.00	382.10
3771689.70	371.00	372.70	374.00	375.50	377.00	378.60	380.00	381.30	383.00
3771589.70	371.90	373.20	374.50	376.00	377.00	378.60	380.00	382.00	383.60
3771489.70	372.00	374.00	375.00	376.90	378.00	379.60	381.00	382.30	384.00
3771389.70	372.00	374.00	375.60	377.50	379.00	380.00	381.90	383.20	384.60
3771289.70	372.90	374.30	376.00	378.00	379.30	380.60	382.00	384.00	385.50
3771189.70	372.90	374.30	376.50	378.00	379.30	381.00	382.90	384.30	386.00
3771089.70	372.90	374.30	376.00	377.90	379.30	381.00	382.90	384.30	386.00
3770989.70	372.90	374.30	376.00	377.90	379.30	381.00	382.90	384.30	386.00
3770889.70	372.90	374.30	376.00	377.90	379.30	380.60	382.70	384.00	385.90
3770789.70	372.90	374.30	376.00	377.90	379.30	380.60	382.00	384.00	385.60
3770689.70	372.90	374.30	376.00	377.90	379.30	381.00	382.00	384.00	385.60
3770589.70	373.00	375.00	376.60	378.00	379.40	381.00	382.20	384.00	385.60
3770489.70	373.50	375.20	376.60	378.00	380.00	381.60	382.90	384.20	386.00
3770389.70	373.90	375.30	377.00	378.90	380.00	382.00	383.00	385.00	386.60

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Existing DPM Concentrations (2018) - AB3

\*\*\*                    04/09/18  
 \*\*\*                    08:06:29  
 \*\*\*                    PAGE 50

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

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3770289.70	374.00	376.00	377.70	379.00	380.30	382.00	384.00	385.30	387.00
3770189.70	374.00	376.00	378.00	379.00	381.00	382.60	384.00	386.00	387.60
3770089.70	374.00	376.00	377.60	379.00	381.00	382.60	384.00	386.00	387.60
3769989.70	374.00	376.00	377.60	379.00	380.80	382.50	384.00	386.00	387.60
3769889.70	374.00	376.00	377.00	378.90	380.30	382.00	383.90	385.30	387.60
3769789.70	376.80	377.70	377.60	379.00	381.00	382.60	384.00	386.00	387.60
3769689.70	378.00	378.00	378.00	379.90	381.10	382.70	384.00	386.10	388.00
3769589.70	377.00	377.60	378.30	379.90	381.30	383.80	384.90	386.70	388.60
3769489.70	376.90	378.00	378.00	379.90	381.40	383.10	384.90	387.30	389.60
3769389.70	376.90	377.90	378.60	380.00	381.30	383.00	384.90	387.30	389.10

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/09/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - AB3   ***   08:06:29
                                     ***                                     ***   PAGE 51

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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*
                *** NETWORK ID: UCART1   ;   NETWORK TYPE: GRIDCART ***

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\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)		
	481568.21	481668.21	481768.21
3774289.70	372.00	373.30	374.60
3774189.70	372.00	374.00	375.00
3774089.70	372.90	374.70	375.80
3773989.70	373.90	376.90	377.00
3773889.70	374.90	377.10	377.80
3773789.70	372.00	372.10	375.30
3773689.70	371.90	373.00	374.00
3773589.70	372.00	373.00	372.80
3773489.70	371.40	368.70	367.40
3773389.70	366.20	366.00	366.00
3773289.70	365.80	366.00	366.00
3773189.70	371.40	372.00	372.00
3773089.70	369.90	371.90	372.00
3772989.70	370.00	372.00	372.10
3772889.70	370.50	372.00	372.80
3772789.70	371.00	372.00	372.60
3772689.70	371.20	372.10	373.10
3772589.70	372.00	372.70	374.00
3772489.70	371.10	372.00	374.50
3772389.70	371.00	372.10	376.70
3772289.70	375.10	378.80	382.30
3772189.70	378.00	381.20	384.00
3772089.70	378.00	382.50	385.00
3771989.70	378.00	384.30	385.60
3771889.70	380.80	384.90	386.00
3771789.70	384.00	385.30	386.70
3771689.70	384.00	386.00	387.60
3771589.70	384.10	386.20	388.00
3771489.70	385.90	387.30	388.70
3771389.70	386.00	388.00	389.80
3771289.70	386.90	388.30	390.00
3771189.70	387.00	389.00	390.60
3771089.70	387.90	389.30	391.00
3770989.70	387.90	389.30	391.00
3770889.70	387.90	389.30	390.90
3770789.70	387.00	389.00	390.60
3770689.70	387.00	389.00	390.60
3770589.70	387.90	389.10	390.60
3770489.70	388.00	389.70	391.30
3770389.70	388.00	390.20	392.00

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Existing DPM Concentrations (2018) - AB3

\*\*\*                    04/09/18  
 \*\*\*                    08:06:29  
 \*\*\*                    PAGE 52

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

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	481568.21	481668.21	481768.21	X-COORD (METERS)
3770289.70	388.90	390.40	392.10	
3770189.70	389.00	391.00	392.60	
3770089.70	389.10	391.00	392.60	
3769989.70	389.00	391.00	392.60	
3769889.70	389.00	390.30	392.60	
3769789.70	389.00	391.00	392.60	
3769689.70	389.20	391.10	392.70	
3769589.70	394.20	393.80	393.00	
3769489.70	390.30	391.00	394.00	
3769389.70	390.70	391.40	396.00	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB3

\*\*\* 04/09/18  
 \*\*\* 08:06:29  
 \*\*\* PAGE 53

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*  
 \*\*\* NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART \*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3774289.70	346.00	347.30	348.00	349.00	350.00	350.60	351.00	352.00	353.00
3774189.70	346.00	347.00	348.00	348.70	349.30	350.00	351.00	352.00	352.90
3774089.70	346.00	347.00	347.60	348.00	349.00	350.00	351.00	352.00	352.30
3773989.70	345.90	346.30	347.00	347.10	348.30	350.00	350.90	351.40	352.00
3773889.70	345.90	346.30	347.00	348.00	349.00	350.00	350.90	352.00	352.00
3773789.70	345.00	346.30	347.00	348.00	349.00	350.00	350.90	352.00	352.60
3773689.70	345.00	346.30	347.60	348.00	349.00	350.00	350.00	351.40	352.60
3773589.70	345.00	346.00	347.00	348.00	349.00	349.60	350.00	351.30	352.60
3773489.70	345.00	346.00	347.00	347.90	348.30	349.30	350.00	351.00	352.00
3773389.70	344.90	346.00	347.00	347.90	348.30	349.00	350.00	351.00	352.00
3773289.70	344.90	346.00	347.00	347.90	348.00	349.00	350.00	351.00	351.60
3773189.70	344.00	346.00	346.60	347.90	348.00	349.00	349.90	350.10	351.00
3773089.70	344.00	345.30	346.10	347.00	348.00	348.10	349.00	350.00	351.00
3772989.70	344.00	345.00	346.00	346.70	347.00	347.90	348.00	349.30	350.00
3772889.70	343.90	344.60	345.60	346.00	346.60	347.00	347.90	349.00	350.00
3772789.70	343.00	344.00	345.00	346.00	346.00	347.00	347.00	348.00	349.70
3772689.70	342.80	343.80	344.50	345.00	346.00	347.00	347.20	348.00	349.60
3772589.70	342.00	342.10	343.80	345.00	346.00	346.80	347.90	348.30	349.60
3772489.70	341.00	342.00	343.00	344.00	345.30	346.60	347.90	348.00	349.60
3772389.70	340.90	341.30	342.60	344.00	345.00	346.00	347.00	347.80	349.60
3772289.70	340.90	341.30	342.60	344.00	345.30	346.00	346.90	347.30	349.60
3772189.70	340.90	341.30	343.50	345.00	346.00	347.00	347.00	347.90	350.50
3772089.70	340.90	341.50	344.80	347.00	347.20	354.00	354.00	354.00	354.00
3771989.70	348.00	346.50	347.80	348.00	349.80	353.40	354.00	355.00	355.30
3771889.70	348.00	348.00	349.00	350.00	351.30	353.00	354.80	355.90	356.50
3771789.70	348.00	349.10	350.00	351.00	353.00	354.00	354.90	356.00	357.10
3771689.70	348.90	350.00	350.60	352.00	353.20	354.00	355.00	356.20	357.60
3771589.70	348.90	350.00	351.00	352.00	353.30	354.60	355.90	356.90	358.00
3771489.70	348.90	350.00	351.00	352.20	354.00	355.00	356.00	357.00	358.00
3771389.70	349.00	350.00	351.60	352.90	354.00	355.00	356.00	357.30	358.60
3771289.70	349.00	350.00	351.60	352.90	354.00	355.00	356.00	357.30	359.00
3771189.70	349.00	350.30	351.60	352.90	354.00	355.00	356.00	358.00	359.00
3771089.70	349.00	350.30	351.60	352.90	354.00	355.00	356.90	358.00	359.00
3770989.70	349.90	350.30	352.00	352.90	354.00	355.60	356.90	358.00	359.00
3770889.70	350.00	351.00	352.00	353.00	354.10	355.60	357.00	358.00	359.60
3770789.70	350.00	351.00	352.00	353.00	354.30	356.00	357.00	358.20	359.60
3770689.70	350.00	351.00	352.00	353.90	355.00	356.00	357.00	358.30	359.60
3770589.70	350.00	351.30	352.70	354.00	355.00	356.00	357.00	358.30	360.00
3770489.70	350.00	352.00	353.00	354.00	355.20	356.00	357.00	358.30	359.80
3770389.70	350.00	352.00	353.50	354.00	355.30	356.00	357.00	358.30	359.60

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB3

\*\*\* 04/09/18  
\*\*\* 08:06:29  
PAGE 54

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

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3770289.70	350.00	352.00	353.00	354.00	355.00	356.00	357.00	358.30	359.60
3770189.70	350.90	352.00	352.60	353.90	355.00	356.00	357.00	358.30	359.60
3770089.70	350.90	351.90	352.60	353.90	355.00	356.00	357.90	358.90	360.00
3769989.70	350.90	352.00	352.60	353.90	355.00	356.60	357.90	359.00	360.00
3769889.70	351.00	352.00	353.00	354.00	355.30	356.80	358.00	359.00	360.60
3769789.70	351.00	352.00	353.00	354.90	356.00	357.00	358.00	359.00	360.60
3769689.70	352.20	353.00	353.00	355.90	358.10	358.70	359.00	359.30	361.60
3769589.70	353.60	354.20	360.00	359.50	360.00	360.00	360.00	360.20	365.00
3769489.70	350.20	353.00	360.00	358.00	358.10	359.00	359.00	359.90	363.40
3769389.70	349.90	352.00	353.00	354.90	356.20	357.50	358.00	359.00	360.00

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB3

\*\*\* 04/09/18  
 \*\*\* 08:06:29  
 \*\*\* PAGE 55

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*  
 \*\*\* NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART \*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3774289.70	353.80	354.00	355.10	356.10	357.30	358.00	359.80	360.00	361.60
3774189.70	353.00	354.00	354.60	356.00	357.00	358.00	359.00	360.00	361.60
3774089.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.20	361.60
3773989.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.30	362.00
3773889.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.30	362.00
3773789.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.00	362.00
3773689.70	353.90	354.00	355.00	356.00	357.00	358.00	359.00	360.00	362.00
3773589.70	353.70	354.00	355.00	356.00	357.00	358.00	359.00	360.00	360.90
3773489.70	353.00	354.00	355.00	355.90	356.30	357.60	358.40	359.00	360.00
3773389.70	352.90	354.00	354.60	355.10	356.00	357.00	358.00	359.00	359.10
3773289.70	352.00	353.30	354.00	355.00	356.00	356.90	357.90	358.30	359.00
3773189.70	352.00	353.00	354.00	355.00	355.60	356.60	357.40	358.70	359.80
3773089.70	352.00	352.40	353.10	354.00	355.00	356.00	357.00	358.40	359.50
3772989.70	351.00	352.00	353.00	353.00	354.30	355.90	356.90	358.00	359.00
3772889.70	351.00	352.00	352.30	353.00	354.30	356.00	356.90	358.00	359.00
3772789.70	350.90	352.00	352.60	353.80	354.30	356.00	356.90	358.00	359.60
3772689.70	350.90	351.40	352.60	353.90	354.30	356.00	356.90	358.00	359.60
3772589.70	350.40	351.30	352.30	353.40	354.00	355.60	356.90	358.00	359.00
3772489.70	350.00	351.30	352.00	353.00	354.00	355.60	356.90	358.00	358.60
3772389.70	351.00	352.00	352.00	353.00	354.00	355.60	357.00	358.40	359.10
3772289.70	351.90	354.00	353.00	353.00	354.20	356.80	358.00	359.20	360.80
3772189.70	352.00	354.20	359.00	360.00	359.80	359.90	359.90	359.00	361.60
3772089.70	354.20	356.90	359.20	360.20	361.20	362.80	365.20	365.80	366.00
3771989.70	356.50	359.30	359.60	361.00	362.70	364.30	366.00	367.00	367.60
3771889.70	358.00	360.00	360.50	362.00	363.30	365.00	366.80	367.90	368.50
3771789.70	358.90	360.00	361.00	362.20	364.00	365.60	367.00	368.00	369.10
3771689.70	359.00	360.20	361.60	362.90	364.00	365.60	367.00	368.30	369.80
3771589.70	359.00	360.30	362.00	363.00	364.30	366.00	367.00	368.90	370.00
3771489.70	359.90	361.00	362.00	363.00	364.30	366.00	367.00	369.00	370.60
3771389.70	360.00	361.00	362.00	363.50	364.70	366.00	367.90	369.30	370.60
3771289.70	360.00	361.30	362.60	363.90	365.00	366.50	367.90	369.30	371.00
3771189.70	360.00	361.40	362.60	364.00	365.30	366.60	368.00	369.40	371.00
3771089.70	360.00	362.00	363.00	364.00	365.30	367.00	368.00	370.00	371.00
3770989.70	360.90	362.00	363.00	364.00	366.00	367.00	368.00	370.00	371.00
3770889.70	360.90	362.00	363.60	364.90	366.00	367.60	368.90	370.00	371.00
3770789.70	360.90	362.00	363.60	365.00	366.30	367.60	368.90	370.00	371.60
3770689.70	361.00	362.00	363.60	365.00	366.30	367.60	368.90	370.30	372.00
3770589.70	361.00	362.00	363.60	364.90	366.00	367.60	368.90	370.00	371.60
3770489.70	361.00	362.00	363.60	364.90	366.00	367.60	369.00	370.30	372.00
3770389.70	360.90	362.00	363.60	364.90	366.00	367.60	369.00	370.30	372.00



\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Existing DPM Concentrations (2018) - AB3

\*\*\*                    04/09/18  
 \*\*\*                    08:06:29  
                       PAGE 56

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

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3770289.70	360.90	362.30	364.00	365.00	366.30	368.00	369.00	371.00	372.00
3770189.70	360.90	362.30	364.00	365.90	367.00	368.00	369.50	371.00	372.60
3770089.70	361.00	363.00	364.60	366.00	367.00	368.00	369.90	371.00	372.60
3769989.70	361.90	363.00	364.60	366.00	367.30	368.10	369.90	371.00	372.00
3769889.70	362.00	363.30	364.60	366.00	367.30	368.60	369.90	371.00	372.00
3769789.70	362.00	363.90	364.60	366.00	367.30	368.60	370.00	371.00	372.50
3769689.70	364.00	364.20	365.00	366.00	367.40	369.00	370.20	371.10	373.50
3769589.70	366.00	365.80	366.00	366.00	368.00	369.60	372.00	372.00	374.30
3769489.70	365.10	365.00	365.00	366.00	368.00	369.60	371.10	373.00	374.60
3769389.70	362.00	363.30	364.60	366.00	367.30	369.00	370.90	372.00	374.50

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB3

\*\*\* 04/09/18  
 \*\*\* 08:06:29  
 \*\*\* PAGE 57

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*  
 \*\*\* NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART \*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3774289.70	362.80	363.30	364.00	365.00	366.00	367.60	368.90	370.00	371.00
3774189.70	362.00	363.30	364.60	365.90	366.30	368.00	368.90	370.00	371.00
3774089.70	362.90	364.00	365.00	366.00	367.00	368.00	369.00	370.20	371.60
3773989.70	363.00	364.90	365.60	366.00	367.20	368.00	369.00	371.00	372.00
3773889.70	363.90	366.00	366.00	366.00	366.80	367.60	368.90	370.20	371.00
3773789.70	363.90	366.00	366.00	365.50	366.00	366.60	368.00	370.00	370.60
3773689.70	363.90	366.00	365.50	365.00	366.00	366.60	368.00	370.00	371.00
3773589.70	362.90	364.80	365.00	366.00	366.40	367.60	368.20	370.00	371.70
3773489.70	361.40	363.10	364.80	366.00	366.60	367.60	368.00	369.70	368.00
3773389.70	360.00	362.30	364.60	366.00	366.30	367.00	368.00	369.00	368.00
3773289.70	360.00	362.30	364.60	366.00	366.00	366.90	368.00	368.00	369.10
3773189.70	360.50	362.30	364.60	366.00	366.00	366.00	367.00	366.40	367.70
3773089.70	360.00	362.00	363.70	366.00	365.00	366.00	367.00	366.00	366.00
3772989.70	360.00	362.00	363.00	364.00	365.40	366.10	367.00	367.20	368.10
3772889.70	360.00	362.00	363.00	364.00	365.30	366.60	367.90	368.20	369.30
3772789.70	360.90	362.00	363.00	364.00	366.00	366.60	367.90	368.30	369.60
3772689.70	360.00	362.00	363.00	364.00	365.30	366.60	367.90	369.00	370.00
3772589.70	360.00	361.30	363.00	364.50	366.00	366.60	368.00	369.00	370.00
3772489.70	359.10	360.60	363.00	364.90	366.00	367.00	368.00	369.30	370.00
3772389.70	360.00	362.00	363.60	364.90	366.00	367.00	368.20	370.00	371.00
3772289.70	361.60	363.20	364.00	365.00	365.60	367.20	369.50	371.00	378.00
3772189.70	363.00	364.00	365.50	365.90	372.00	371.70	371.90	376.80	378.00
3772089.70	365.20	365.20	371.00	370.20	373.10	374.80	377.20	378.20	378.10
3771989.70	367.60	371.00	372.60	373.50	374.70	376.80	378.00	379.20	379.20
3771889.70	369.90	372.00	373.00	374.00	376.00	378.00	379.00	380.00	381.00
3771789.70	370.90	372.00	373.60	375.00	376.30	378.00	379.90	381.00	382.10
3771689.70	371.00	372.70	374.00	375.50	377.00	378.60	380.00	381.30	383.00
3771589.70	371.90	373.20	374.50	376.00	377.00	378.60	380.00	382.00	383.60
3771489.70	372.00	374.00	375.00	376.90	378.00	379.60	381.00	382.30	384.00
3771389.70	372.00	374.00	375.60	377.50	379.00	380.00	381.90	383.20	384.60
3771289.70	372.90	374.30	376.00	378.00	379.30	380.60	382.00	384.00	385.50
3771189.70	372.90	374.30	376.50	378.00	379.30	381.00	382.90	384.30	386.00
3771089.70	372.90	374.30	376.00	377.90	379.30	381.00	382.90	384.30	386.00
3770989.70	372.90	374.30	376.00	377.90	379.30	381.00	382.90	384.30	386.00
3770889.70	372.90	374.30	376.00	377.90	379.30	380.60	382.70	384.00	385.90
3770789.70	372.90	374.30	376.00	377.90	379.30	380.60	382.00	384.00	385.60
3770689.70	372.90	374.30	376.00	377.90	379.30	381.00	382.00	384.00	385.60
3770589.70	373.00	375.00	376.60	378.00	379.40	381.00	382.20	384.00	385.60
3770489.70	373.50	375.20	376.60	378.00	380.00	381.60	382.90	384.20	386.00
3770389.70	373.90	375.30	377.00	378.90	380.00	382.00	383.00	385.00	386.60

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Existing DPM Concentrations (2018) - AB3

\*\*\*                    04/09/18  
 \*\*\*                    08:06:29  
                       PAGE 58

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

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3770289.70	374.00	376.00	377.70	379.00	380.30	382.00	384.00	385.30	387.00
3770189.70	374.00	376.00	378.00	379.00	381.00	382.60	384.00	386.00	387.60
3770089.70	374.00	376.00	377.60	379.00	381.00	382.60	384.00	386.00	387.60
3769989.70	374.00	376.00	377.60	379.00	380.80	382.50	384.00	386.00	387.60
3769889.70	374.00	376.00	377.00	378.90	380.30	382.00	383.90	385.30	387.60
3769789.70	376.80	377.70	377.60	379.00	381.00	382.60	384.00	386.00	387.60
3769689.70	378.00	378.00	378.00	379.90	381.10	382.70	384.00	386.10	388.00
3769589.70	377.00	377.60	378.30	379.90	381.30	383.80	384.90	386.70	399.00
3769489.70	376.90	378.00	378.00	379.90	381.40	383.10	384.90	387.30	399.00
3769389.70	376.90	377.90	378.60	380.00	381.30	383.00	384.90	387.30	389.10

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/09/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - AB3   ***   08:06:29
                                     ***                                     ***   PAGE 59

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*** MODELOPTs:   RegDEFAULT   CONC   ELEV   URBAN   ADJ_U*
                *** NETWORK ID: UCART1   ;   NETWORK TYPE: GRIDCART ***

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\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)		
	481568.21	481668.21	481768.21
3774289.70	372.00	373.30	374.60
3774189.70	372.00	374.00	375.00
3774089.70	372.90	374.70	375.80
3773989.70	373.90	376.90	377.00
3773889.70	376.00	377.10	377.80
3773789.70	372.00	372.10	375.30
3773689.70	371.90	373.00	374.00
3773589.70	372.00	373.00	372.80
3773489.70	371.40	372.00	371.00
3773389.70	366.20	366.00	366.00
3773289.70	373.00	366.00	366.00
3773189.70	371.40	372.00	372.00
3773089.70	369.90	371.90	372.00
3772989.70	370.00	372.00	372.10
3772889.70	370.50	372.00	372.80
3772789.70	371.00	372.00	372.60
3772689.70	371.20	372.10	373.10
3772589.70	372.00	372.70	374.00
3772489.70	371.10	372.00	374.50
3772389.70	371.00	378.00	376.70
3772289.70	375.10	378.80	382.30
3772189.70	378.00	381.20	384.00
3772089.70	378.00	382.50	385.00
3771989.70	378.00	384.30	385.60
3771889.70	380.80	384.90	386.00
3771789.70	384.00	385.30	386.70
3771689.70	384.00	386.00	387.60
3771589.70	384.10	386.20	388.00
3771489.70	385.90	387.30	388.70
3771389.70	386.00	388.00	389.80
3771289.70	386.90	388.30	390.00
3771189.70	387.00	389.00	390.60
3771089.70	387.90	389.30	391.00
3770989.70	387.90	389.30	391.00
3770889.70	387.90	389.30	390.90
3770789.70	387.00	389.00	390.60
3770689.70	387.00	389.00	390.60
3770589.70	387.90	389.10	390.60
3770489.70	388.00	389.70	391.30
3770389.70	388.00	390.20	392.00

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Existing DPM Concentrations (2018) - AB3

\*\*\*                    04/09/18  
 \*\*\*                    08:06:29  
                       PAGE 60

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

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	481568.21	481668.21	481768.21	X-COORD (METERS)
3770289.70	388.90	390.40	392.10	
3770189.70	389.00	391.00	392.60	
3770089.70	389.10	391.00	392.60	
3769989.70	389.00	391.00	392.60	
3769889.70	389.00	390.30	392.60	
3769789.70	389.00	391.00	392.60	
3769689.70	389.20	391.10	392.70	
3769589.70	397.00	393.80	393.00	
3769489.70	399.00	391.00	394.00	
3769389.70	390.70	391.40	396.00	

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Existing DPM Concentrations (2018) - AB3

\*\*\* 04/09/18  
\*\*\* 08:06:29  
PAGE 61

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

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

( 480726.1, 3770758.2,	373.9,	373.9,	0.0);	( 479114.5, 3769998.8,	353.0,	353.0,	0.0);
( 479109.7, 3769953.9,	353.0,	353.0,	0.0);	( 480558.0, 3774226.4,	361.3,	361.3,	0.0);
( 480766.0, 3771834.4,	372.0,	372.0,	0.0);	( 480235.5, 3771590.9,	365.5,	365.5,	0.0);

\*\*\* AERMOD - VERSION 16216r \*\*\*     \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*     \*\*\* Existing DPM Concentrations (2018) - AB3

\*\*\*                   04/09/18  
 \*\*\*                   08:06:29  
                     PAGE 62

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

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

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1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
  
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

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

1.54,   3.09,   5.14,   8.23,  10.80,





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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/09/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - AB3   ***   08:06:29
                                     ***   PAGE 64

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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
      INCLUDING SOURCE(S):   L0004094   , L0004095   , L0004096   , L0004097   , L0004098   ,
L0004099   , L0004100   , L0004101   , L0004102   , L0004103   , L0004104   , L0004105   , L0004106   ,
L0004107   , L0004108   , L0004109   , L0004110   , L0004111   , L0004112   , L0004113   , L0004114   ,
L0004115   , L0004116   , L0004117   , L0004118   , L0004119   , L0004120   , L0004121   , . . . ,

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

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

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Y-COORD (METERS)	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3774289.70	0.00047	0.00049	0.00051	0.00053	0.00056	0.00059	0.00062	0.00066	0.00071
3774189.70	0.00048	0.00051	0.00053	0.00055	0.00058	0.00061	0.00065	0.00069	0.00074
3774089.70	0.00050	0.00052	0.00055	0.00057	0.00060	0.00063	0.00067	0.00072	0.00077
3773989.70	0.00052	0.00054	0.00056	0.00059	0.00062	0.00066	0.00070	0.00074	0.00080
3773889.70	0.00053	0.00056	0.00058	0.00061	0.00064	0.00068	0.00072	0.00077	0.00082
3773789.70	0.00055	0.00057	0.00060	0.00063	0.00066	0.00070	0.00074	0.00079	0.00085
3773689.70	0.00056	0.00059	0.00062	0.00065	0.00068	0.00072	0.00076	0.00081	0.00087
3773589.70	0.00058	0.00061	0.00064	0.00067	0.00070	0.00074	0.00079	0.00084	0.00090
3773489.70	0.00060	0.00063	0.00066	0.00069	0.00072	0.00076	0.00081	0.00086	0.00092
3773389.70	0.00062	0.00065	0.00068	0.00071	0.00075	0.00079	0.00083	0.00088	0.00094
3773289.70	0.00064	0.00067	0.00070	0.00073	0.00077	0.00081	0.00085	0.00091	0.00097
3773189.70	0.00066	0.00069	0.00072	0.00076	0.00079	0.00083	0.00088	0.00093	0.00099
3773089.70	0.00069	0.00072	0.00075	0.00078	0.00082	0.00086	0.00090	0.00096	0.00101
3772989.70	0.00071	0.00074	0.00078	0.00081	0.00085	0.00089	0.00093	0.00098	0.00104
3772889.70	0.00074	0.00077	0.00081	0.00084	0.00088	0.00092	0.00096	0.00101	0.00107
3772789.70	0.00077	0.00081	0.00084	0.00088	0.00091	0.00095	0.00100	0.00105	0.00110
3772689.70	0.00081	0.00085	0.00088	0.00092	0.00096	0.00100	0.00104	0.00109	0.00114
3772589.70	0.00085	0.00089	0.00093	0.00096	0.00100	0.00104	0.00109	0.00113	0.00119
3772489.70	0.00090	0.00094	0.00098	0.00102	0.00106	0.00110	0.00114	0.00118	0.00124
3772389.70	0.00096	0.00100	0.00105	0.00109	0.00113	0.00117	0.00121	0.00125	0.00130
3772289.70	0.00103	0.00108	0.00113	0.00117	0.00121	0.00125	0.00129	0.00132	0.00137
3772189.70	0.00112	0.00118	0.00123	0.00128	0.00132	0.00136	0.00139	0.00142	0.00146
3772089.70	0.00123	0.00130	0.00138	0.00143	0.00147	0.00150	0.00152	0.00155	0.00157
3771989.70	0.00138	0.00148	0.00158	0.00164	0.00168	0.00170	0.00170	0.00170	0.00172
3771889.70	0.00158	0.00173	0.00187	0.00197	0.00199	0.00198	0.00195	0.00192	0.00191
3771789.70	0.00184	0.00211	0.00238	0.00254	0.00253	0.00243	0.00232	0.00225	0.00219
3771689.70	0.00219	0.00272	0.00346	0.00394	0.00365	0.00329	0.00304	0.00289	0.00279
3771589.70	0.00262	0.00363	0.00649	0.01532	0.01029	0.00898	0.00832	0.00787	0.00760
3771489.70	0.00306	0.00459	0.01027	0.02328	0.00704	0.00482	0.00400	0.00360	0.00344
3771389.70	0.00342	0.00524	0.01167	0.02385	0.00738	0.00472	0.00369	0.00329	0.00299
3771289.70	0.00369	0.00564	0.01232	0.02366	0.00763	0.00484	0.00370	0.00325	0.00291
3771189.70	0.00388	0.00589	0.01274	0.02327	0.00776	0.00494	0.00376	0.00328	0.00290

3771089.70		0.00401	0.00606	0.01306	0.02283	0.00783	0.00501	0.00380	0.00331	0.00291
3770989.70		0.00410	0.00618	0.01334	0.02237	0.00785	0.00505	0.00383	0.00332	0.00292
3770889.70		0.00417	0.00628	0.01357	0.02188	0.00784	0.00507	0.00385	0.00330	0.00291
3770789.70		0.00421	0.00634	0.01378	0.02141	0.00782	0.00507	0.00385	0.00330	0.00290
3770689.70		0.00423	0.00639	0.01398	0.02094	0.00777	0.00505	0.00384	0.00327	0.00288
3770589.70		0.00424	0.00642	0.01421	0.02048	0.00771	0.00502	0.00382	0.00321	0.00286
3770489.70		0.00423	0.00643	0.01438	0.02001	0.00764	0.00498	0.00378	0.00313	0.00281
3770389.70		0.00420	0.00641	0.01455	0.01961	0.00756	0.00492	0.00374	0.00307	0.00277

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto \*\*\* 04/09/18  
\*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB3 \*\*\* 08:06:29  
PAGE 65

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): L0004094 , L0004095 , L0004096 , L0004097 , L0004098 ,  
L0004100 , L0004101 , L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,  
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,  
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , . . .

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

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

Y-COORD (METERS)	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3770289.70	0.00415	0.00635	0.01444	0.01964	0.00750	0.00486	0.00367	0.00303	0.00271
3770189.70	0.00407	0.00625	0.01422	0.01980	0.00743	0.00478	0.00359	0.00301	0.00265
3770089.70	0.00396	0.00611	0.01395	0.01992	0.00733	0.00466	0.00347	0.00296	0.00258
3769989.70	0.00380	0.00591	0.01362	0.01999	0.00716	0.00451	0.00334	0.00284	0.00248
3769889.70	0.00358	0.00561	0.01315	0.01991	0.00690	0.00428	0.00316	0.00266	0.00236
3769789.70	0.00328	0.00514	0.01239	0.01955	0.00643	0.00395	0.00292	0.00243	0.00221
3769689.70	0.00287	0.00439	0.01067	0.01796	0.00545	0.00340	0.00259	0.00224	0.00202
3769589.70	0.00240	0.00331	0.00577	0.00716	0.00381	0.00278	0.00227	0.00197	0.00177
3769489.70	0.00194	0.00237	0.00287	0.00297	0.00253	0.00212	0.00185	0.00167	0.00155
3769389.70	0.00158	0.00178	0.00194	0.00198	0.00188	0.00172	0.00158	0.00145	0.00137

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/09/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - AB3   ***   08:06:29
                                     ***   PAGE 66

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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
      INCLUDING SOURCE(S):   L0004094   , L0004095   , L0004096   , L0004097   , L0004098   ,
L0004099   , L0004100   , L0004101   , L0004102   , L0004103   , L0004104   , L0004105   , L0004106   ,
L0004107   , L0004108   , L0004109   , L0004110   , L0004111   , L0004112   , L0004113   , L0004114   ,
L0004115   , L0004116   , L0004117   , L0004118   , L0004119   , L0004120   , L0004121   , . . .

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

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

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Y-COORD (METERS)	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3774289.70	0.00076	0.00082	0.00090	0.00100	0.00112	0.00128	0.00149	0.00182	0.00231
3774189.70	0.00080	0.00086	0.00095	0.00106	0.00120	0.00138	0.00166	0.00210	0.00290
3774089.70	0.00083	0.00090	0.00099	0.00111	0.00127	0.00148	0.00180	0.00234	0.00342
3773989.70	0.00086	0.00094	0.00104	0.00116	0.00133	0.00156	0.00190	0.00248	0.00364
3773889.70	0.00089	0.00097	0.00107	0.00120	0.00138	0.00161	0.00197	0.00255	0.00365
3773789.70	0.00092	0.00100	0.00110	0.00124	0.00141	0.00165	0.00200	0.00256	0.00361
3773689.70	0.00094	0.00103	0.00113	0.00127	0.00144	0.00168	0.00202	0.00256	0.00356
3773589.70	0.00097	0.00105	0.00116	0.00129	0.00146	0.00169	0.00203	0.00254	0.00351
3773489.70	0.00099	0.00108	0.00118	0.00131	0.00148	0.00171	0.00203	0.00253	0.00347
3773389.70	0.00101	0.00110	0.00120	0.00133	0.00150	0.00172	0.00203	0.00253	0.00345
3773289.70	0.00104	0.00112	0.00122	0.00135	0.00151	0.00173	0.00204	0.00252	0.00344
3773189.70	0.00106	0.00114	0.00124	0.00137	0.00153	0.00174	0.00204	0.00252	0.00343
3773089.70	0.00108	0.00116	0.00126	0.00138	0.00154	0.00175	0.00206	0.00253	0.00343
3772989.70	0.00111	0.00119	0.00129	0.00140	0.00156	0.00177	0.00207	0.00254	0.00343
3772889.70	0.00114	0.00122	0.00131	0.00143	0.00158	0.00179	0.00208	0.00255	0.00344
3772789.70	0.00117	0.00125	0.00134	0.00146	0.00160	0.00181	0.00210	0.00256	0.00345
3772689.70	0.00120	0.00128	0.00137	0.00148	0.00163	0.00183	0.00212	0.00258	0.00346
3772589.70	0.00125	0.00132	0.00141	0.00152	0.00166	0.00186	0.00215	0.00260	0.00348
3772489.70	0.00129	0.00136	0.00145	0.00156	0.00170	0.00189	0.00218	0.00263	0.00350
3772389.70	0.00135	0.00142	0.00150	0.00160	0.00174	0.00193	0.00222	0.00266	0.00352
3772289.70	0.00142	0.00148	0.00156	0.00166	0.00179	0.00199	0.00225	0.00269	0.00356
3772189.70	0.00150	0.00156	0.00163	0.00173	0.00184	0.00203	0.00230	0.00274	0.00360
3772089.70	0.00161	0.00166	0.00170	0.00179	0.00192	0.00209	0.00235	0.00278	0.00363
3771989.70	0.00174	0.00175	0.00181	0.00190	0.00201	0.00218	0.00244	0.00286	0.00369
3771889.70	0.00190	0.00191	0.00197	0.00204	0.00215	0.00232	0.00257	0.00300	0.00383
3771789.70	0.00216	0.00217	0.00222	0.00229	0.00239	0.00256	0.00281	0.00325	0.00409
3771689.70	0.00273	0.00272	0.00276	0.00282	0.00293	0.00310	0.00336	0.00380	0.00466
3771589.70	0.00733	0.00716	0.00791	0.00809	0.00815	0.00833	0.00854	0.00899	0.00988
3771489.70	0.00331	0.00326	0.00324	0.00326	0.00335	0.00352	0.00380	0.00429	0.00528
3771389.70	0.00281	0.00273	0.00270	0.00272	0.00281	0.00298	0.00327	0.00378	0.00486
3771289.70	0.00271	0.00260	0.00255	0.00257	0.00266	0.00283	0.00313	0.00367	0.00480
3771189.70	0.00268	0.00256	0.00251	0.00252	0.00260	0.00278	0.00309	0.00365	0.00481

3771089.70		0.00267	0.00255	0.00248	0.00249	0.00258	0.00276	0.00309	0.00367	0.00486
3770989.70		0.00268	0.00254	0.00248	0.00248	0.00257	0.00276	0.00310	0.00370	0.00493
3770889.70		0.00267	0.00253	0.00246	0.00247	0.00256	0.00275	0.00310	0.00373	0.00501
3770789.70		0.00266	0.00252	0.00245	0.00246	0.00255	0.00275	0.00311	0.00376	0.00509
3770689.70		0.00264	0.00250	0.00243	0.00244	0.00253	0.00273	0.00310	0.00376	0.00513
3770589.70		0.00261	0.00247	0.00240	0.00241	0.00251	0.00271	0.00307	0.00373	0.00508
3770489.70		0.00258	0.00244	0.00237	0.00238	0.00247	0.00267	0.00302	0.00367	0.00500
3770389.70		0.00253	0.00239	0.00232	0.00233	0.00242	0.00262	0.00297	0.00360	0.00490

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/09/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - AB3   ***   08:06:29
                                           PAGE 67

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*** MODELOPTs:   RegDEFAULT   CONC   ELEV   URBAN   ADJ_U*
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                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: ALL   ***
                    INCLUDING SOURCE(S):   L0004094   ,   L0004095   ,   L0004096   ,   L0004097   ,   L0004098   ,
L0004099   ,   L0004100   ,   L0004101   ,   L0004102   ,   L0004103   ,   L0004104   ,   L0004105   ,   L0004106   ,
L0004107   ,   L0004108   ,   L0004109   ,   L0004110   ,   L0004111   ,   L0004112   ,   L0004113   ,   L0004114   ,
L0004115   ,   L0004116   ,   L0004117   ,   L0004118   ,   L0004119   ,   L0004120   ,   L0004121   ,   . . .   ,

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*** NETWORK ID: UCART1   ;   NETWORK TYPE: GRIDCART ***
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** CONC OF DPM   IN MICROGRAMS/M**3   **
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Y-COORD (METERS)	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3770289.70	0.00248	0.00234	0.00227	0.00228	0.00237	0.00255	0.00290	0.00351	0.00480
3770189.70	0.00242	0.00228	0.00221	0.00221	0.00230	0.00248	0.00281	0.00342	0.00469
3770089.70	0.00235	0.00221	0.00214	0.00214	0.00222	0.00239	0.00271	0.00330	0.00456
3769989.70	0.00226	0.00213	0.00205	0.00205	0.00212	0.00228	0.00259	0.00315	0.00438
3769889.70	0.00216	0.00202	0.00196	0.00195	0.00201	0.00216	0.00243	0.00296	0.00414
3769789.70	0.00202	0.00190	0.00184	0.00183	0.00188	0.00201	0.00225	0.00271	0.00377
3769689.70	0.00185	0.00176	0.00171	0.00170	0.00174	0.00184	0.00203	0.00240	0.00322
3769589.70	0.00165	0.00158	0.00155	0.00155	0.00158	0.00166	0.00179	0.00204	0.00251
3769489.70	0.00146	0.00142	0.00140	0.00140	0.00142	0.00148	0.00157	0.00171	0.00191
3769389.70	0.00132	0.00128	0.00126	0.00126	0.00128	0.00131	0.00136	0.00144	0.00152

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB3

\*\*\* 04/09/18  
\*\*\* 08:06:29  
\*\*\* PAGE 68

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): L0004094 , L0004095 , L0004096 , L0004097 , L0004098 ,  
L0004100 , L0004101 , L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,  
L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,  
L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , . . .

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

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

Y-COORD (METERS)	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3774289.70	0.00308	0.00400	0.00456	0.00470	0.00467	0.00460	0.00453	0.00439	0.00400
3774189.70	0.00484	0.00983	0.01101	0.01040	0.00971	0.00944	0.00976	0.01021	0.01025
3774089.70	0.00698	0.02168	0.01988	0.02431	0.03119	0.03516	0.02705	0.02165	0.01724
3773989.70	0.00707	0.01684	0.00784	0.00726	0.00724	0.00712	0.00671	0.00615	0.00528
3773889.70	0.00682	0.01637	0.00613	0.00494	0.00453	0.00426	0.00397	0.00364	0.00322
3773789.70	0.00660	0.01645	0.00552	0.00411	0.00355	0.00322	0.00293	0.00268	0.00242
3773689.70	0.00644	0.01672	0.00523	0.00370	0.00308	0.00272	0.00243	0.00221	0.00202
3773589.70	0.00631	0.01706	0.00507	0.00348	0.00282	0.00242	0.00216	0.00195	0.00179
3773489.70	0.00622	0.01749	0.00499	0.00335	0.00266	0.00226	0.00201	0.00181	0.00163
3773389.70	0.00615	0.01762	0.00493	0.00326	0.00256	0.00215	0.00192	0.00172	0.00155
3773289.70	0.00612	0.01774	0.00489	0.00321	0.00250	0.00209	0.00187	0.00166	0.00150
3773189.70	0.00611	0.01788	0.00487	0.00317	0.00246	0.00205	0.00179	0.00158	0.00146
3773089.70	0.00608	0.01803	0.00486	0.00315	0.00244	0.00202	0.00178	0.00155	0.00140
3772989.70	0.00607	0.01818	0.00486	0.00316	0.00242	0.00200	0.00178	0.00158	0.00143
3772889.70	0.00606	0.01835	0.00487	0.00315	0.00242	0.00199	0.00178	0.00158	0.00142
3772789.70	0.00608	0.01852	0.00488	0.00316	0.00241	0.00199	0.00178	0.00158	0.00142
3772689.70	0.00606	0.01870	0.00489	0.00316	0.00242	0.00202	0.00178	0.00158	0.00142
3772589.70	0.00607	0.01889	0.00492	0.00317	0.00245	0.00205	0.00179	0.00158	0.00142
3772489.70	0.00607	0.01908	0.00494	0.00319	0.00250	0.00209	0.00180	0.00159	0.00143
3772389.70	0.00608	0.01927	0.00497	0.00321	0.00250	0.00209	0.00181	0.00160	0.00144
3772289.70	0.00611	0.01949	0.00500	0.00324	0.00249	0.00208	0.00182	0.00161	0.00144
3772189.70	0.00614	0.01972	0.00503	0.00326	0.00252	0.00212	0.00183	0.00157	0.00141
3772089.70	0.00616	0.01985	0.00503	0.00331	0.00255	0.00211	0.00180	0.00158	0.00143
3771989.70	0.00617	0.01984	0.00500	0.00328	0.00254	0.00212	0.00182	0.00159	0.00143
3771889.70	0.00628	0.02036	0.00509	0.00331	0.00256	0.00215	0.00185	0.00161	0.00144
3771789.70	0.00664	0.01954	0.00524	0.00340	0.00261	0.00221	0.00188	0.00165	0.00147
3771689.70	0.00731	0.01945	0.00546	0.00354	0.00273	0.00229	0.00195	0.00170	0.00151
3771589.70	0.01250	0.01738	0.00570	0.00370	0.00283	0.00239	0.00203	0.00176	0.00155
3771489.70	0.00851	0.02139	0.00602	0.00385	0.00294	0.00246	0.00209	0.00183	0.00160
3771389.70	0.00835	0.02149	0.00618	0.00396	0.00310	0.00255	0.00216	0.00188	0.00165
3771289.70	0.00840	0.02141	0.00628	0.00406	0.00319	0.00263	0.00225	0.00194	0.00170
3771189.70	0.00847	0.02134	0.00638	0.00419	0.00332	0.00275	0.00235	0.00203	0.00176

3771089.70		0.00857	0.02130	0.00655	0.00438	0.00352	0.00294	0.00252	0.00217	0.00187
3770989.70		0.00872	0.02136	0.00684	0.00474	0.00390	0.00330	0.00284	0.00242	0.00203
3770889.70		0.00893	0.02168	0.00759	0.00561	0.00481	0.00420	0.00366	0.00302	0.00233
3770789.70		0.00921	0.02431	0.01249	0.01069	0.00987	0.00919	0.00849	0.00665	0.00291
3770689.70		0.00956	0.02123	0.00954	0.00779	0.00704	0.00649	0.00590	0.00467	0.00280
3770589.70		0.00943	0.02012	0.00727	0.00526	0.00445	0.00387	0.00338	0.00283	0.00229
3770489.70		0.00927	0.01977	0.00672	0.00460	0.00373	0.00317	0.00273	0.00235	0.00200
3770389.70		0.00913	0.01957	0.00644	0.00428	0.00336	0.00284	0.00244	0.00210	0.00183



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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/09/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - AB3   ***   08:06:29
                                                                    PAGE 69

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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
      INCLUDING SOURCE(S):   L0004094   , L0004095   , L0004096   , L0004097   , L0004098   ,
L0004099   , L0004100   , L0004101   , L0004102   , L0004103   , L0004104   , L0004105   , L0004106   ,
L0004107   , L0004108   , L0004109   , L0004110   , L0004111   , L0004112   , L0004113   , L0004114   ,
L0004115   , L0004116   , L0004117   , L0004118   , L0004119   , L0004120   , L0004121   , . . .   ,

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

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

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Y-COORD (METERS)	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3770289.70	0.00900	0.01940	0.00626	0.00409	0.00314	0.00265	0.00225	0.00195	0.00171
3770189.70	0.00887	0.01926	0.00610	0.00393	0.00305	0.00251	0.00213	0.00183	0.00161
3770089.70	0.00872	0.01911	0.00596	0.00379	0.00292	0.00238	0.00202	0.00174	0.00153
3769989.70	0.00852	0.01891	0.00577	0.00362	0.00277	0.00226	0.00192	0.00166	0.00146
3769889.70	0.00821	0.01859	0.00551	0.00341	0.00250	0.00210	0.00180	0.00157	0.00138
3769789.70	0.00774	0.01798	0.00507	0.00311	0.00231	0.00191	0.00166	0.00145	0.00129
3769689.70	0.00649	0.01620	0.00424	0.00267	0.00202	0.00168	0.00150	0.00133	0.00119
3769589.70	0.00363	0.00462	0.00290	0.00214	0.00172	0.00150	0.00132	0.00118	0.00107
3769489.70	0.00215	0.00221	0.00197	0.00168	0.00144	0.00128	0.00115	0.00104	0.00095
3769389.70	0.00158	0.00158	0.00150	0.00136	0.00122	0.00110	0.00101	0.00092	0.00085

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto \*\*\* 04/09/18  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB3 \*\*\* 08:06:29  
 PAGE 70

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S): L0004094 , L0004095 , L0004096 , L0004097 , L0004098 ,  
 L0004100 , L0004101 , L0004102 , L0004103 , L0004104 , L0004105 , L0004106 ,  
 L0004107 , L0004108 , L0004109 , L0004110 , L0004111 , L0004112 , L0004113 , L0004114 ,  
 L0004115 , L0004116 , L0004117 , L0004118 , L0004119 , L0004120 , L0004121 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS)		
	481568.21	481668.21	481768.21
3774289.70	0.00323	0.00234	0.00174
3774189.70	0.00764	0.00341	0.00215
3774089.70	0.01029	0.00383	0.00238
3773989.70	0.00408	0.00296	0.00219
3773889.70	0.00273	0.00221	0.00183
3773789.70	0.00212	0.00182	0.00158
3773689.70	0.00180	0.00160	0.00142
3773589.70	0.00161	0.00145	0.00131
3773489.70	0.00150	0.00134	0.00121
3773389.70	0.00138	0.00126	0.00115
3773289.70	0.00133	0.00122	0.00111
3773189.70	0.00134	0.00122	0.00113
3773089.70	0.00132	0.00120	0.00111
3772989.70	0.00130	0.00119	0.00110
3772889.70	0.00129	0.00118	0.00109
3772789.70	0.00129	0.00118	0.00109
3772689.70	0.00129	0.00118	0.00108
3772589.70	0.00129	0.00118	0.00108
3772489.70	0.00130	0.00119	0.00109
3772389.70	0.00131	0.00119	0.00108
3772289.70	0.00129	0.00115	0.00103
3772189.70	0.00128	0.00114	0.00102
3772089.70	0.00130	0.00114	0.00102
3771989.70	0.00132	0.00113	0.00103
3771889.70	0.00131	0.00115	0.00105
3771789.70	0.00131	0.00118	0.00107
3771689.70	0.00135	0.00121	0.00109
3771589.70	0.00140	0.00124	0.00112
3771489.70	0.00142	0.00127	0.00115
3771389.70	0.00146	0.00130	0.00117
3771289.70	0.00150	0.00134	0.00120
3771189.70	0.00156	0.00137	0.00123

3771089.70		0.00161	0.00142	0.00127
3770989.70		0.00172	0.00149	0.00132
3770889.70		0.00187	0.00159	0.00139
3770789.70		0.00205	0.00170	0.00146
3770689.70		0.00205	0.00171	0.00148
3770589.70		0.00189	0.00163	0.00143
3770489.70		0.00173	0.00152	0.00135
3770389.70		0.00161	0.00142	0.00128

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/09/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - AB3   ***   08:06:29
                                     PAGE 71

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*** MODELOPTs:   RegDEFAULT  CONC  ELEV  URBAN  ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  VALUES FOR SOURCE GROUP: ALL   ***
      INCLUDING SOURCE(S):   L0004094   , L0004095   , L0004096   , L0004097   , L0004098   ,
L0004099   , L0004100   , L0004101   , L0004102   , L0004103   , L0004104   , L0004105   , L0004106   ,
L0004107   , L0004108   , L0004109   , L0004110   , L0004111   , L0004112   , L0004113   , L0004114   ,
L0004115   , L0004116   , L0004117   , L0004118   , L0004119   , L0004120   , L0004121   , . . .

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

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

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Y-COORD (METERS)	X-COORD (METERS)		
	481568.21	481668.21	481768.21
3770289.70	0.00151	0.00135	0.00122
3770189.70	0.00143	0.00129	0.00117
3770089.70	0.00137	0.00123	0.00112
3769989.70	0.00131	0.00118	0.00108
3769889.70	0.00124	0.00113	0.00103
3769789.70	0.00117	0.00106	0.00097
3769689.70	0.00108	0.00099	0.00091
3769589.70	0.00095	0.00089	0.00084
3769489.70	0.00088	0.00083	0.00076
3769389.70	0.00079	0.00075	0.00068

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/09/18
*** AERMET - VERSION 16216 ***   *** Existing DPM Concentrations (2018) - AB3   ***   08:06:29
*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*   ***   PAGE 72

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S):   L0004094   , L0004095   , L0004096   , L0004097   , L0004098   ,
L0004099   , L0004100   , L0004101   , L0004102   , L0004103   , L0004104   , L0004105   , L0004106   ,
L0004107   , L0004108   , L0004109   , L0004110   , L0004111   , L0004112   , L0004113   , L0004114   ,
L0004115   , L0004116   , L0004117   , L0004118   , L0004119   , L0004120   , L0004121   , . . .

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\*\*\* DISCRETE CARTESIAN RECEPTOR POINTS \*\*\*

** CONC OF DPM			IN MICROGRAMS/M**3		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
480726.12	3770758.20	0.02504	479114.46	3769998.76	0.04094
479109.70	3769953.87	0.03318	480558.05	3774226.36	0.00259
480766.03	3771834.40	0.02207	480235.52	3771590.86	0.00789

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Existing DPM Concentrations (2018) - AB3

\*\*\* 04/09/18  
 \*\*\* 08:06:29  
 \*\*\* PAGE 73

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

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

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

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS 0.04094 AT ( 479114.46, 3769998.76, 353.00, 353.00, 0.00)		DC	
	2ND HIGHEST VALUE IS 0.03516 AT ( 481168.21, 3774089.70, 368.00, 368.00, 0.00)		GC	UCART1
	3RD HIGHEST VALUE IS 0.03318 AT ( 479109.70, 3769953.87, 353.00, 353.00, 0.00)		DC	
	4TH HIGHEST VALUE IS 0.03119 AT ( 481068.21, 3774089.70, 367.00, 367.00, 0.00)		GC	UCART1
	5TH HIGHEST VALUE IS 0.02705 AT ( 481268.21, 3774089.70, 369.00, 369.00, 0.00)		GC	UCART1
	6TH HIGHEST VALUE IS 0.02504 AT ( 480726.12, 3770758.20, 373.87, 373.87, 0.00)		DC	
	7TH HIGHEST VALUE IS 0.02431 AT ( 480768.21, 3770789.70, 374.30, 374.30, 0.00)		GC	UCART1
	8TH HIGHEST VALUE IS 0.02431 AT ( 480968.21, 3774089.70, 366.00, 366.00, 0.00)		GC	UCART1
	9TH HIGHEST VALUE IS 0.02385 AT ( 479168.21, 3771389.70, 352.90, 352.90, 0.00)		GC	UCART1
	10TH HIGHEST VALUE IS 0.02366 AT ( 479168.21, 3771289.70, 352.90, 352.90, 0.00)		GC	UCART1

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

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Existing DPM Concentrations (2018) - AB3

\*\*\*                    04/09/18  
\*\*\*                    08:06:29  
                      PAGE 74

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

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

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

A Total of                0 Fatal Error Message(s)  
A Total of                2 Warning Message(s)  
A Total of                388 Informational Message(s)  
  
A Total of                43848 Hours Were Processed  
  
A Total of                191 Calm Hours Identified  
  
A Total of                197 Missing Hours Identified ( 0.45 Percent)

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

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*  
ME W186    2419            MEOPEN: THRESH\_1MIN 1-min ASOS wind speed threshold used            0.50  
ME W187    2419            MEOPEN: ADJ\_U\* Option for Low Winds used in AERMET

\*\*\*\*\*  
\*\*\* AERMOD Finishes Successfully \*\*\*  
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**
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.5.0
** Lakes Environmental Software Inc.
** Date: 4/5/2018
** File: C:\Users\noemia\Desktop\Duke Alabama\Project AB1\Project AB1.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE Duke Warehouse at Alabama and Palmetto
  TITLETWO Project DPM Concentrations (2020) - AB1
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  URBANOPT 2035210 San_Bernardino_County
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "Project AB1.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC 5th St b/n Alabama St and SR-210
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002206
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 480745.401, 3774134.486, 363.46, 3.49, 4.00
** 481061.555, 3774108.608, 366.99, 3.49, 4.00
** 481153.813, 3774104.108, 367.98, 3.49, 4.00
** 481576.850, 3774134.486, 372.13, 3.49, 4.00

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LOCATION	L0005586	VOLUME	480749.682	3774134.135	363.66
LOCATION	L0005587	VOLUME	480758.243	3774133.434	363.94
LOCATION	L0005588	VOLUME	480766.805	3774132.734	364.00
LOCATION	L0005589	VOLUME	480775.366	3774132.033	364.00
LOCATION	L0005590	VOLUME	480783.927	3774131.332	364.00
LOCATION	L0005591	VOLUME	480792.489	3774130.631	364.00
LOCATION	L0005592	VOLUME	480801.050	3774129.931	364.00
LOCATION	L0005593	VOLUME	480809.612	3774129.230	364.00
LOCATION	L0005594	VOLUME	480818.173	3774128.529	364.00
LOCATION	L0005595	VOLUME	480826.734	3774127.828	364.06
LOCATION	L0005596	VOLUME	480835.296	3774127.128	364.16
LOCATION	L0005597	VOLUME	480843.857	3774126.427	364.26
LOCATION	L0005598	VOLUME	480852.418	3774125.726	364.41
LOCATION	L0005599	VOLUME	480860.980	3774125.025	364.61
LOCATION	L0005600	VOLUME	480869.541	3774124.325	364.79
LOCATION	L0005601	VOLUME	480878.103	3774123.624	364.97
LOCATION	L0005602	VOLUME	480886.664	3774122.923	365.00
LOCATION	L0005603	VOLUME	480895.225	3774122.222	365.00
LOCATION	L0005604	VOLUME	480903.787	3774121.522	365.00
LOCATION	L0005605	VOLUME	480912.348	3774120.821	365.00
LOCATION	L0005606	VOLUME	480920.909	3774120.120	365.00
LOCATION	L0005607	VOLUME	480929.471	3774119.419	365.00
LOCATION	L0005608	VOLUME	480938.032	3774118.719	365.00
LOCATION	L0005609	VOLUME	480946.593	3774118.018	365.22
LOCATION	L0005610	VOLUME	480955.155	3774117.317	365.51
LOCATION	L0005611	VOLUME	480963.716	3774116.616	365.79
LOCATION	L0005612	VOLUME	480972.278	3774115.916	366.00
LOCATION	L0005613	VOLUME	480980.839	3774115.215	366.00
LOCATION	L0005614	VOLUME	480989.400	3774114.514	366.00
LOCATION	L0005615	VOLUME	480997.962	3774113.813	366.00
LOCATION	L0005616	VOLUME	481006.523	3774113.113	366.00
LOCATION	L0005617	VOLUME	481015.084	3774112.412	366.00
LOCATION	L0005618	VOLUME	481023.646	3774111.711	366.00
LOCATION	L0005619	VOLUME	481032.207	3774111.010	366.08
LOCATION	L0005620	VOLUME	481040.769	3774110.310	366.36
LOCATION	L0005621	VOLUME	481049.330	3774109.609	366.65
LOCATION	L0005622	VOLUME	481057.891	3774108.908	366.93
LOCATION	L0005623	VOLUME	481066.463	3774108.369	367.00
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LOCATION	L0005625	VOLUME	481083.623	3774107.532	367.00
LOCATION	L0005626	VOLUME	481092.203	3774107.113	367.00
LOCATION	L0005627	VOLUME	481100.782	3774106.695	367.00
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LOCATION	L0005629	VOLUME	481117.942	3774105.858	367.01
LOCATION	L0005630	VOLUME	481126.522	3774105.439	367.24
LOCATION	L0005631	VOLUME	481135.102	3774105.021	367.53
LOCATION	L0005632	VOLUME	481143.681	3774104.602	367.80
LOCATION	L0005633	VOLUME	481152.261	3774104.184	368.00
LOCATION	L0005634	VOLUME	481160.831	3774104.612	368.00
LOCATION	L0005635	VOLUME	481169.399	3774105.227	368.00

LOCATION	L0005636	VOLUME	481177.967	3774105.842	368.00
LOCATION	L0005637	VOLUME	481186.535	3774106.458	368.00
LOCATION	L0005638	VOLUME	481195.103	3774107.073	368.00
LOCATION	L0005639	VOLUME	481203.671	3774107.688	368.00
LOCATION	L0005640	VOLUME	481212.239	3774108.303	368.08
LOCATION	L0005641	VOLUME	481220.807	3774108.919	368.36
LOCATION	L0005642	VOLUME	481229.375	3774109.534	368.65
LOCATION	L0005643	VOLUME	481237.943	3774110.149	368.93
LOCATION	L0005644	VOLUME	481246.511	3774110.764	369.00
LOCATION	L0005645	VOLUME	481255.079	3774111.380	369.00
LOCATION	L0005646	VOLUME	481263.647	3774111.995	369.00
LOCATION	L0005647	VOLUME	481272.214	3774112.610	369.00
LOCATION	L0005648	VOLUME	481280.782	3774113.225	369.00
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LOCATION	L0005650	VOLUME	481297.918	3774114.456	369.00
LOCATION	L0005651	VOLUME	481306.486	3774115.071	369.22
LOCATION	L0005652	VOLUME	481315.054	3774115.686	369.50
LOCATION	L0005653	VOLUME	481323.622	3774116.302	369.79
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LOCATION	L0005658	VOLUME	481366.462	3774119.378	370.00
LOCATION	L0005659	VOLUME	481375.030	3774119.993	370.00
LOCATION	L0005660	VOLUME	481383.598	3774120.608	370.00
LOCATION	L0005661	VOLUME	481392.166	3774121.224	370.08
LOCATION	L0005662	VOLUME	481400.734	3774121.839	370.36
LOCATION	L0005663	VOLUME	481409.301	3774122.454	370.65
LOCATION	L0005664	VOLUME	481417.869	3774123.069	370.93
LOCATION	L0005665	VOLUME	481426.437	3774123.685	371.00
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LOCATION	L0005667	VOLUME	481443.573	3774124.915	371.00
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LOCATION	L0005669	VOLUME	481460.709	3774126.146	371.12
LOCATION	L0005670	VOLUME	481469.277	3774126.761	371.20
LOCATION	L0005671	VOLUME	481477.845	3774127.376	371.28
LOCATION	L0005672	VOLUME	481486.413	3774127.991	371.43
LOCATION	L0005673	VOLUME	481494.981	3774128.607	371.63
LOCATION	L0005674	VOLUME	481503.549	3774129.222	371.84
LOCATION	L0005675	VOLUME	481512.117	3774129.837	372.00
LOCATION	L0005676	VOLUME	481520.685	3774130.452	372.00
LOCATION	L0005677	VOLUME	481529.253	3774131.068	372.00
LOCATION	L0005678	VOLUME	481537.821	3774131.683	372.00
LOCATION	L0005679	VOLUME	481546.388	3774132.298	372.03
LOCATION	L0005680	VOLUME	481554.956	3774132.913	372.06
LOCATION	L0005681	VOLUME	481563.524	3774133.529	372.07
LOCATION	L0005682	VOLUME	481572.092	3774134.144	372.14

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

\*\*

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE2

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** DESCRSRC Palmetto Ave b/n California St and Alabama St
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001731
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 479139.655, 3771580.143, 351.97, 3.49, 4.00
** 479947.267, 3771575.609, 361.91, 3.49, 4.00
** 479966.240, 3771579.104, 361.95, 3.49, 4.00
** 480746.634, 3771578.605, 372.95, 3.49, 4.00
**

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LOCATION L0006174    VOLUME  479143.950 3771580.118 352.00
LOCATION L0006175    VOLUME  479152.540 3771580.070 352.00
LOCATION L0006176    VOLUME  479161.130 3771580.022 352.00
LOCATION L0006177    VOLUME  479169.720 3771579.974 352.00
LOCATION L0006178    VOLUME  479178.309 3771579.926 352.28
LOCATION L0006179    VOLUME  479186.899 3771579.877 352.57
LOCATION L0006180    VOLUME  479195.489 3771579.829 352.85
LOCATION L0006181    VOLUME  479204.079 3771579.781 353.00
LOCATION L0006182    VOLUME  479212.669 3771579.733 353.00
LOCATION L0006183    VOLUME  479221.259 3771579.684 353.00
LOCATION L0006184    VOLUME  479229.849 3771579.636 353.00
LOCATION L0006185    VOLUME  479238.438 3771579.588 353.06
LOCATION L0006186    VOLUME  479247.028 3771579.540 353.13
LOCATION L0006187    VOLUME  479255.618 3771579.492 353.19
LOCATION L0006188    VOLUME  479264.208 3771579.443 353.34
LOCATION L0006189    VOLUME  479272.798 3771579.395 353.56
LOCATION L0006190    VOLUME  479281.388 3771579.347 353.78
LOCATION L0006191    VOLUME  479289.978 3771579.299 354.00
LOCATION L0006192    VOLUME  479298.567 3771579.250 354.00
LOCATION L0006193    VOLUME  479307.157 3771579.202 354.00
LOCATION L0006194    VOLUME  479315.747 3771579.154 354.00
LOCATION L0006195    VOLUME  479324.337 3771579.106 354.00
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LOCATION L0006197    VOLUME  479341.517 3771579.009 354.00
LOCATION L0006198    VOLUME  479350.107 3771578.961 354.01
LOCATION L0006199    VOLUME  479358.697 3771578.913 354.29
LOCATION L0006200    VOLUME  479367.286 3771578.865 354.58
LOCATION L0006201    VOLUME  479375.876 3771578.817 354.87
LOCATION L0006202    VOLUME  479384.466 3771578.768 355.00
LOCATION L0006203    VOLUME  479393.056 3771578.720 355.00
LOCATION L0006204    VOLUME  479401.646 3771578.672 355.00
LOCATION L0006205    VOLUME  479410.236 3771578.624 355.00
LOCATION L0006206    VOLUME  479418.826 3771578.575 355.08
LOCATION L0006207    VOLUME  479427.415 3771578.527 355.15
LOCATION L0006208    VOLUME  479436.005 3771578.479 355.23
LOCATION L0006209    VOLUME  479444.595 3771578.431 355.38
LOCATION L0006210    VOLUME  479453.185 3771578.383 355.59
LOCATION L0006211    VOLUME  479461.775 3771578.334 355.80

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LOCATION	L0006212	VOLUME	479470.365	3771578.286	356.00
LOCATION	L0006213	VOLUME	479478.955	3771578.238	356.00
LOCATION	L0006214	VOLUME	479487.545	3771578.190	356.00
LOCATION	L0006215	VOLUME	479496.134	3771578.141	356.00
LOCATION	L0006216	VOLUME	479504.724	3771578.093	356.00
LOCATION	L0006217	VOLUME	479513.314	3771578.045	356.00
LOCATION	L0006218	VOLUME	479521.904	3771577.997	356.00
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LOCATION	L0006221	VOLUME	479547.674	3771577.852	356.59
LOCATION	L0006222	VOLUME	479556.263	3771577.804	356.88
LOCATION	L0006223	VOLUME	479564.853	3771577.756	357.00
LOCATION	L0006224	VOLUME	479573.443	3771577.707	357.00
LOCATION	L0006225	VOLUME	479582.033	3771577.659	357.00
LOCATION	L0006226	VOLUME	479590.623	3771577.611	357.00
LOCATION	L0006227	VOLUME	479599.213	3771577.563	357.00
LOCATION	L0006228	VOLUME	479607.803	3771577.515	357.00
LOCATION	L0006229	VOLUME	479616.392	3771577.466	357.00
LOCATION	L0006230	VOLUME	479624.982	3771577.418	357.17
LOCATION	L0006231	VOLUME	479633.572	3771577.370	357.46
LOCATION	L0006232	VOLUME	479642.162	3771577.322	357.74
LOCATION	L0006233	VOLUME	479650.752	3771577.273	358.00
LOCATION	L0006234	VOLUME	479659.342	3771577.225	358.00
LOCATION	L0006235	VOLUME	479667.932	3771577.177	358.00
LOCATION	L0006236	VOLUME	479676.522	3771577.129	358.00
LOCATION	L0006237	VOLUME	479685.111	3771577.081	358.00
LOCATION	L0006238	VOLUME	479693.701	3771577.032	358.00
LOCATION	L0006239	VOLUME	479702.291	3771576.984	358.00
LOCATION	L0006240	VOLUME	479710.881	3771576.936	358.03
LOCATION	L0006241	VOLUME	479719.471	3771576.888	358.32
LOCATION	L0006242	VOLUME	479728.061	3771576.840	358.61
LOCATION	L0006243	VOLUME	479736.651	3771576.791	358.89
LOCATION	L0006244	VOLUME	479745.240	3771576.743	359.00
LOCATION	L0006245	VOLUME	479753.830	3771576.695	359.00
LOCATION	L0006246	VOLUME	479762.420	3771576.647	359.00
LOCATION	L0006247	VOLUME	479771.010	3771576.598	359.04
LOCATION	L0006248	VOLUME	479779.600	3771576.550	359.32
LOCATION	L0006249	VOLUME	479788.190	3771576.502	359.61
LOCATION	L0006250	VOLUME	479796.780	3771576.454	359.90
LOCATION	L0006251	VOLUME	479805.369	3771576.406	360.00
LOCATION	L0006252	VOLUME	479813.959	3771576.357	360.00
LOCATION	L0006253	VOLUME	479822.549	3771576.309	360.00
LOCATION	L0006254	VOLUME	479831.139	3771576.261	360.00
LOCATION	L0006255	VOLUME	479839.729	3771576.213	360.00
LOCATION	L0006256	VOLUME	479848.319	3771576.164	360.00
LOCATION	L0006257	VOLUME	479856.909	3771576.116	360.00
LOCATION	L0006258	VOLUME	479865.499	3771576.068	360.19
LOCATION	L0006259	VOLUME	479874.088	3771576.020	360.47
LOCATION	L0006260	VOLUME	479882.678	3771575.972	360.76
LOCATION	L0006261	VOLUME	479891.268	3771575.923	361.00
LOCATION	L0006262	VOLUME	479899.858	3771575.875	361.00

LOCATION	L0006263	VOLUME	479908.448	3771575.827	361.00
LOCATION	L0006264	VOLUME	479917.038	3771575.779	361.00
LOCATION	L0006265	VOLUME	479925.628	3771575.730	361.19
LOCATION	L0006266	VOLUME	479934.217	3771575.682	361.48
LOCATION	L0006267	VOLUME	479942.807	3771575.634	361.76
LOCATION	L0006268	VOLUME	479951.329	3771576.357	362.00
LOCATION	L0006269	VOLUME	479959.777	3771577.913	362.00
LOCATION	L0006270	VOLUME	479968.258	3771579.103	362.00
LOCATION	L0006271	VOLUME	479976.848	3771579.097	362.00
LOCATION	L0006272	VOLUME	479985.438	3771579.092	362.00
LOCATION	L0006273	VOLUME	479994.028	3771579.086	362.00
LOCATION	L0006274	VOLUME	480002.618	3771579.081	362.00
LOCATION	L0006275	VOLUME	480011.208	3771579.075	362.04
LOCATION	L0006276	VOLUME	480019.798	3771579.070	362.33
LOCATION	L0006277	VOLUME	480028.388	3771579.064	362.62
LOCATION	L0006278	VOLUME	480036.978	3771579.059	362.90
LOCATION	L0006279	VOLUME	480045.568	3771579.053	363.00
LOCATION	L0006280	VOLUME	480054.158	3771579.048	363.00
LOCATION	L0006281	VOLUME	480062.748	3771579.042	363.00
LOCATION	L0006282	VOLUME	480071.338	3771579.037	363.01
LOCATION	L0006283	VOLUME	480079.928	3771579.031	363.08
LOCATION	L0006284	VOLUME	480088.518	3771579.026	363.15
LOCATION	L0006285	VOLUME	480097.108	3771579.020	363.22
LOCATION	L0006286	VOLUME	480105.698	3771579.015	363.39
LOCATION	L0006287	VOLUME	480114.288	3771579.009	363.61
LOCATION	L0006288	VOLUME	480122.878	3771579.004	363.82
LOCATION	L0006289	VOLUME	480131.468	3771578.998	364.00
LOCATION	L0006290	VOLUME	480140.058	3771578.993	364.00
LOCATION	L0006291	VOLUME	480148.648	3771578.987	364.00
LOCATION	L0006292	VOLUME	480157.238	3771578.982	364.00
LOCATION	L0006293	VOLUME	480165.828	3771578.976	364.20
LOCATION	L0006294	VOLUME	480174.418	3771578.971	364.48
LOCATION	L0006295	VOLUME	480183.008	3771578.965	364.77
LOCATION	L0006296	VOLUME	480191.598	3771578.960	365.00
LOCATION	L0006297	VOLUME	480200.188	3771578.954	365.00
LOCATION	L0006298	VOLUME	480208.778	3771578.949	365.00
LOCATION	L0006299	VOLUME	480217.368	3771578.943	365.00
LOCATION	L0006300	VOLUME	480225.958	3771578.938	365.20
LOCATION	L0006301	VOLUME	480234.548	3771578.932	365.49
LOCATION	L0006302	VOLUME	480243.138	3771578.927	365.77
LOCATION	L0006303	VOLUME	480251.728	3771578.921	366.00
LOCATION	L0006304	VOLUME	480260.318	3771578.916	366.00
LOCATION	L0006305	VOLUME	480268.908	3771578.910	366.00
LOCATION	L0006306	VOLUME	480277.498	3771578.905	366.00
LOCATION	L0006307	VOLUME	480286.088	3771578.899	366.00
LOCATION	L0006308	VOLUME	480294.678	3771578.894	366.00
LOCATION	L0006309	VOLUME	480303.268	3771578.888	366.00
LOCATION	L0006310	VOLUME	480311.858	3771578.883	366.07
LOCATION	L0006311	VOLUME	480320.448	3771578.877	366.35
LOCATION	L0006312	VOLUME	480329.038	3771578.872	366.64
LOCATION	L0006313	VOLUME	480337.628	3771578.866	366.92

LOCATION	L0006314	VOLUME	480346.218	3771578.861	367.00
LOCATION	L0006315	VOLUME	480354.808	3771578.855	367.00
LOCATION	L0006316	VOLUME	480363.398	3771578.850	367.00
LOCATION	L0006317	VOLUME	480371.988	3771578.844	367.07
LOCATION	L0006318	VOLUME	480380.578	3771578.839	367.36
LOCATION	L0006319	VOLUME	480389.168	3771578.833	367.64
LOCATION	L0006320	VOLUME	480397.758	3771578.828	367.93
LOCATION	L0006321	VOLUME	480406.348	3771578.822	368.00
LOCATION	L0006322	VOLUME	480414.938	3771578.817	368.00
LOCATION	L0006323	VOLUME	480423.528	3771578.811	368.00
LOCATION	L0006324	VOLUME	480432.118	3771578.806	368.07
LOCATION	L0006325	VOLUME	480440.708	3771578.800	368.36
LOCATION	L0006326	VOLUME	480449.298	3771578.795	368.65
LOCATION	L0006327	VOLUME	480457.888	3771578.789	368.93
LOCATION	L0006328	VOLUME	480466.478	3771578.784	369.00
LOCATION	L0006329	VOLUME	480475.068	3771578.778	369.00
LOCATION	L0006330	VOLUME	480483.658	3771578.773	369.00
LOCATION	L0006331	VOLUME	480492.248	3771578.767	369.08
LOCATION	L0006332	VOLUME	480500.838	3771578.762	369.36
LOCATION	L0006333	VOLUME	480509.428	3771578.757	369.65
LOCATION	L0006334	VOLUME	480518.018	3771578.751	369.94
LOCATION	L0006335	VOLUME	480526.608	3771578.746	370.00
LOCATION	L0006336	VOLUME	480535.198	3771578.740	370.00
LOCATION	L0006337	VOLUME	480543.788	3771578.735	370.00
LOCATION	L0006338	VOLUME	480552.378	3771578.729	370.00
LOCATION	L0006339	VOLUME	480560.968	3771578.724	370.00
LOCATION	L0006340	VOLUME	480569.558	3771578.718	370.00
LOCATION	L0006341	VOLUME	480578.148	3771578.713	370.00
LOCATION	L0006342	VOLUME	480586.738	3771578.707	370.23
LOCATION	L0006343	VOLUME	480595.328	3771578.702	370.51
LOCATION	L0006344	VOLUME	480603.918	3771578.696	370.80
LOCATION	L0006345	VOLUME	480612.508	3771578.691	371.00
LOCATION	L0006346	VOLUME	480621.098	3771578.685	371.00
LOCATION	L0006347	VOLUME	480629.688	3771578.680	371.00
LOCATION	L0006348	VOLUME	480638.278	3771578.674	371.00
LOCATION	L0006349	VOLUME	480646.868	3771578.669	371.23
LOCATION	L0006350	VOLUME	480655.458	3771578.663	371.52
LOCATION	L0006351	VOLUME	480664.048	3771578.658	371.81
LOCATION	L0006352	VOLUME	480672.638	3771578.652	372.00
LOCATION	L0006353	VOLUME	480681.228	3771578.647	372.00
LOCATION	L0006354	VOLUME	480689.818	3771578.641	372.00
LOCATION	L0006355	VOLUME	480698.408	3771578.636	372.00
LOCATION	L0006356	VOLUME	480706.998	3771578.630	372.24
LOCATION	L0006357	VOLUME	480715.588	3771578.625	372.52
LOCATION	L0006358	VOLUME	480724.178	3771578.619	372.81
LOCATION	L0006359	VOLUME	480732.768	3771578.614	373.00
LOCATION	L0006360	VOLUME	480741.358	3771578.608	373.00

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

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE3

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** DESCRSRC San Bernardino Ave b/n Alabama St and SR-210
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001222
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 480741.498, 3770769.578, 373.94, 3.49, 4.00
** 480802.302, 3770755.101, 374.93, 3.49, 4.00
** 481389.460, 3770752.661, 384.04, 3.49, 4.00

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LOCATION L0006361    VOLUME  480745.676 3770768.584 374.00
LOCATION L0006362    VOLUME  480754.032 3770766.594 374.00
LOCATION L0006363    VOLUME  480762.389 3770764.604 374.08
LOCATION L0006364    VOLUME  480770.745 3770762.615 374.36
LOCATION L0006365    VOLUME  480779.101 3770760.625 374.64
LOCATION L0006366    VOLUME  480787.458 3770758.636 374.92
LOCATION L0006367    VOLUME  480795.814 3770756.646 375.00
LOCATION L0006368    VOLUME  480804.223 3770755.093 375.00
LOCATION L0006369    VOLUME  480812.813 3770755.057 375.00
LOCATION L0006370    VOLUME  480821.403 3770755.022 375.05
LOCATION L0006371    VOLUME  480829.993 3770754.986 375.34
LOCATION L0006372    VOLUME  480838.583 3770754.950 375.62
LOCATION L0006373    VOLUME  480847.173 3770754.915 375.91
LOCATION L0006374    VOLUME  480855.762 3770754.879 376.00
LOCATION L0006375    VOLUME  480864.352 3770754.843 376.00
LOCATION L0006376    VOLUME  480872.942 3770754.808 376.00
LOCATION L0006377    VOLUME  480881.532 3770754.772 376.05
LOCATION L0006378    VOLUME  480890.122 3770754.736 376.34
LOCATION L0006379    VOLUME  480898.712 3770754.700 376.63
LOCATION L0006380    VOLUME  480907.302 3770754.665 376.91
LOCATION L0006381    VOLUME  480915.892 3770754.629 377.00
LOCATION L0006382    VOLUME  480924.482 3770754.593 377.00
LOCATION L0006383    VOLUME  480933.072 3770754.558 377.00
LOCATION L0006384    VOLUME  480941.662 3770754.522 377.06
LOCATION L0006385    VOLUME  480950.252 3770754.486 377.34
LOCATION L0006386    VOLUME  480958.842 3770754.451 377.63
LOCATION L0006387    VOLUME  480967.431 3770754.415 377.92
LOCATION L0006388    VOLUME  480976.021 3770754.379 378.00
LOCATION L0006389    VOLUME  480984.611 3770754.343 378.00
LOCATION L0006390    VOLUME  480993.201 3770754.308 378.00
LOCATION L0006391    VOLUME  481001.791 3770754.272 378.06
LOCATION L0006392    VOLUME  481010.381 3770754.236 378.35
LOCATION L0006393    VOLUME  481018.971 3770754.201 378.64
LOCATION L0006394    VOLUME  481027.561 3770754.165 378.92
LOCATION L0006395    VOLUME  481036.151 3770754.129 379.00
LOCATION L0006396    VOLUME  481044.741 3770754.094 379.00
LOCATION L0006397    VOLUME  481053.331 3770754.058 379.00
LOCATION L0006398    VOLUME  481061.921 3770754.022 379.07
LOCATION L0006399    VOLUME  481070.511 3770753.987 379.35

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LOCATION	VOLUME				
LOCATION L0006400	VOLUME	481079.101	3770753.951	379.64	
LOCATION L0006401	VOLUME	481087.690	3770753.915	379.93	
LOCATION L0006402	VOLUME	481096.280	3770753.879	380.00	
LOCATION L0006403	VOLUME	481104.870	3770753.844	380.00	
LOCATION L0006404	VOLUME	481113.460	3770753.808	380.00	
LOCATION L0006405	VOLUME	481122.050	3770753.772	380.00	
LOCATION L0006406	VOLUME	481130.640	3770753.737	380.00	
LOCATION L0006407	VOLUME	481139.230	3770753.701	380.00	
LOCATION L0006408	VOLUME	481147.820	3770753.665	380.00	
LOCATION L0006409	VOLUME	481156.410	3770753.630	380.22	
LOCATION L0006410	VOLUME	481165.000	3770753.594	380.50	
LOCATION L0006411	VOLUME	481173.590	3770753.558	380.79	
LOCATION L0006412	VOLUME	481182.180	3770753.522	381.08	
LOCATION L0006413	VOLUME	481190.770	3770753.487	381.36	
LOCATION L0006414	VOLUME	481199.359	3770753.451	381.65	
LOCATION L0006415	VOLUME	481207.949	3770753.415	381.93	
LOCATION L0006416	VOLUME	481216.539	3770753.380	382.00	
LOCATION L0006417	VOLUME	481225.129	3770753.344	382.00	
LOCATION L0006418	VOLUME	481233.719	3770753.308	382.00	
LOCATION L0006419	VOLUME	481242.309	3770753.273	382.00	
LOCATION L0006420	VOLUME	481250.899	3770753.237	382.00	
LOCATION L0006421	VOLUME	481259.489	3770753.201	382.00	
LOCATION L0006422	VOLUME	481268.079	3770753.165	382.00	
LOCATION L0006423	VOLUME	481276.669	3770753.130	382.23	
LOCATION L0006424	VOLUME	481285.259	3770753.094	382.51	
LOCATION L0006425	VOLUME	481293.849	3770753.058	382.80	
LOCATION L0006426	VOLUME	481302.439	3770753.023	383.00	
LOCATION L0006427	VOLUME	481311.029	3770752.987	383.00	
LOCATION L0006428	VOLUME	481319.618	3770752.951	383.00	
LOCATION L0006429	VOLUME	481328.208	3770752.916	383.00	
LOCATION L0006430	VOLUME	481336.798	3770752.880	383.23	
LOCATION L0006431	VOLUME	481345.388	3770752.844	383.52	
LOCATION L0006432	VOLUME	481353.978	3770752.808	383.80	
LOCATION L0006433	VOLUME	481362.568	3770752.773	384.00	
LOCATION L0006434	VOLUME	481371.158	3770752.737	384.00	
LOCATION L0006435	VOLUME	481379.748	3770752.701	384.00	
LOCATION L0006436	VOLUME	481388.338	3770752.666	384.00	

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** End of LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC California St b/n Palmetto Ave and I-10
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002109
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 479139.802, 3771573.976, 351.92, 3.49, 4.00
** 479126.121, 3770375.258, 354.00, 3.49, 4.00

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\*\* 479126.133, 3770373.506, 354.00, 3.49, 4.00

\*\* 479131.378, 3769615.457, 357.75, 3.49, 4.00

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LOCATION	L0006437	VOLUME	479139.753	3771569.681	352.00
LOCATION	L0006438	VOLUME	479139.655	3771561.092	352.00
LOCATION	L0006439	VOLUME	479139.557	3771552.502	352.00
LOCATION	L0006440	VOLUME	479139.459	3771543.913	352.00
LOCATION	L0006441	VOLUME	479139.361	3771535.323	352.00
LOCATION	L0006442	VOLUME	479139.263	3771526.734	352.00
LOCATION	L0006443	VOLUME	479139.165	3771518.144	352.00
LOCATION	L0006444	VOLUME	479139.067	3771509.555	352.00
LOCATION	L0006445	VOLUME	479138.969	3771500.966	352.00
LOCATION	L0006446	VOLUME	479138.871	3771492.376	352.00
LOCATION	L0006447	VOLUME	479138.773	3771483.787	352.00
LOCATION	L0006448	VOLUME	479138.675	3771475.197	352.00
LOCATION	L0006449	VOLUME	479138.577	3771466.608	352.00
LOCATION	L0006450	VOLUME	479138.479	3771458.018	352.00
LOCATION	L0006451	VOLUME	479138.381	3771449.429	352.00
LOCATION	L0006452	VOLUME	479138.283	3771440.839	352.00
LOCATION	L0006453	VOLUME	479138.185	3771432.250	352.00
LOCATION	L0006454	VOLUME	479138.087	3771423.661	352.00
LOCATION	L0006455	VOLUME	479137.989	3771415.071	352.00
LOCATION	L0006456	VOLUME	479137.891	3771406.482	352.00
LOCATION	L0006457	VOLUME	479137.793	3771397.892	352.00
LOCATION	L0006458	VOLUME	479137.695	3771389.303	352.00
LOCATION	L0006459	VOLUME	479137.597	3771380.713	352.00
LOCATION	L0006460	VOLUME	479137.499	3771372.124	352.00
LOCATION	L0006461	VOLUME	479137.400	3771363.535	352.00
LOCATION	L0006462	VOLUME	479137.302	3771354.945	352.00
LOCATION	L0006463	VOLUME	479137.204	3771346.356	352.00
LOCATION	L0006464	VOLUME	479137.106	3771337.766	352.00
LOCATION	L0006465	VOLUME	479137.008	3771329.177	352.00
LOCATION	L0006466	VOLUME	479136.910	3771320.587	352.00
LOCATION	L0006467	VOLUME	479136.812	3771311.998	352.00
LOCATION	L0006468	VOLUME	479136.714	3771303.408	352.00
LOCATION	L0006469	VOLUME	479136.616	3771294.819	352.00
LOCATION	L0006470	VOLUME	479136.518	3771286.230	352.00
LOCATION	L0006471	VOLUME	479136.420	3771277.640	352.00
LOCATION	L0006472	VOLUME	479136.322	3771269.051	352.00
LOCATION	L0006473	VOLUME	479136.224	3771260.461	352.00
LOCATION	L0006474	VOLUME	479136.126	3771251.872	352.00
LOCATION	L0006475	VOLUME	479136.028	3771243.282	352.00
LOCATION	L0006476	VOLUME	479135.930	3771234.693	352.00
LOCATION	L0006477	VOLUME	479135.832	3771226.103	352.00
LOCATION	L0006478	VOLUME	479135.734	3771217.514	352.00
LOCATION	L0006479	VOLUME	479135.636	3771208.925	352.00
LOCATION	L0006480	VOLUME	479135.538	3771200.335	352.00
LOCATION	L0006481	VOLUME	479135.440	3771191.746	352.00
LOCATION	L0006482	VOLUME	479135.342	3771183.156	352.00
LOCATION	L0006483	VOLUME	479135.244	3771174.567	352.00
LOCATION	L0006484	VOLUME	479135.146	3771165.977	352.00

LOCATION	L0006485	VOLUME	479135.048	3771157.388	352.00
LOCATION	L0006486	VOLUME	479134.950	3771148.799	352.00
LOCATION	L0006487	VOLUME	479134.852	3771140.209	352.00
LOCATION	L0006488	VOLUME	479134.754	3771131.620	352.00
LOCATION	L0006489	VOLUME	479134.656	3771123.030	352.00
LOCATION	L0006490	VOLUME	479134.557	3771114.441	352.00
LOCATION	L0006491	VOLUME	479134.459	3771105.851	352.00
LOCATION	L0006492	VOLUME	479134.361	3771097.262	352.00
LOCATION	L0006493	VOLUME	479134.263	3771088.672	352.00
LOCATION	L0006494	VOLUME	479134.165	3771080.083	352.00
LOCATION	L0006495	VOLUME	479134.067	3771071.494	352.00
LOCATION	L0006496	VOLUME	479133.969	3771062.904	352.00
LOCATION	L0006497	VOLUME	479133.871	3771054.315	352.00
LOCATION	L0006498	VOLUME	479133.773	3771045.725	352.00
LOCATION	L0006499	VOLUME	479133.675	3771037.136	352.00
LOCATION	L0006500	VOLUME	479133.577	3771028.546	352.00
LOCATION	L0006501	VOLUME	479133.479	3771019.957	352.00
LOCATION	L0006502	VOLUME	479133.381	3771011.367	352.00
LOCATION	L0006503	VOLUME	479133.283	3771002.778	352.00
LOCATION	L0006504	VOLUME	479133.185	3770994.189	352.00
LOCATION	L0006505	VOLUME	479133.087	3770985.599	352.02
LOCATION	L0006506	VOLUME	479132.989	3770977.010	352.24
LOCATION	L0006507	VOLUME	479132.891	3770968.420	352.46
LOCATION	L0006508	VOLUME	479132.793	3770959.831	352.67
LOCATION	L0006509	VOLUME	479132.695	3770951.241	352.76
LOCATION	L0006510	VOLUME	479132.597	3770942.652	352.76
LOCATION	L0006511	VOLUME	479132.499	3770934.062	352.75
LOCATION	L0006512	VOLUME	479132.401	3770925.473	352.75
LOCATION	L0006513	VOLUME	479132.303	3770916.884	352.75
LOCATION	L0006514	VOLUME	479132.205	3770908.294	352.74
LOCATION	L0006515	VOLUME	479132.107	3770899.705	352.74
LOCATION	L0006516	VOLUME	479132.009	3770891.115	352.74
LOCATION	L0006517	VOLUME	479131.911	3770882.526	352.73
LOCATION	L0006518	VOLUME	479131.813	3770873.936	352.73
LOCATION	L0006519	VOLUME	479131.714	3770865.347	352.73
LOCATION	L0006520	VOLUME	479131.616	3770856.758	352.73
LOCATION	L0006521	VOLUME	479131.518	3770848.168	352.72
LOCATION	L0006522	VOLUME	479131.420	3770839.579	352.72
LOCATION	L0006523	VOLUME	479131.322	3770830.989	352.77
LOCATION	L0006524	VOLUME	479131.224	3770822.400	352.85
LOCATION	L0006525	VOLUME	479131.126	3770813.810	352.93
LOCATION	L0006526	VOLUME	479131.028	3770805.221	353.00
LOCATION	L0006527	VOLUME	479130.930	3770796.631	353.00
LOCATION	L0006528	VOLUME	479130.832	3770788.042	353.00
LOCATION	L0006529	VOLUME	479130.734	3770779.453	353.00
LOCATION	L0006530	VOLUME	479130.636	3770770.863	353.00
LOCATION	L0006531	VOLUME	479130.538	3770762.274	353.00
LOCATION	L0006532	VOLUME	479130.440	3770753.684	353.00
LOCATION	L0006533	VOLUME	479130.342	3770745.095	353.00
LOCATION	L0006534	VOLUME	479130.244	3770736.505	353.00
LOCATION	L0006535	VOLUME	479130.146	3770727.916	353.00

LOCATION	L0006536	VOLUME	479130.048	3770719.326	353.00
LOCATION	L0006537	VOLUME	479129.950	3770710.737	353.00
LOCATION	L0006538	VOLUME	479129.852	3770702.148	353.00
LOCATION	L0006539	VOLUME	479129.754	3770693.558	353.00
LOCATION	L0006540	VOLUME	479129.656	3770684.969	353.00
LOCATION	L0006541	VOLUME	479129.558	3770676.379	353.00
LOCATION	L0006542	VOLUME	479129.460	3770667.790	353.00
LOCATION	L0006543	VOLUME	479129.362	3770659.200	353.00
LOCATION	L0006544	VOLUME	479129.264	3770650.611	353.00
LOCATION	L0006545	VOLUME	479129.166	3770642.022	353.00
LOCATION	L0006546	VOLUME	479129.068	3770633.432	353.00
LOCATION	L0006547	VOLUME	479128.970	3770624.843	353.00
LOCATION	L0006548	VOLUME	479128.871	3770616.253	353.00
LOCATION	L0006549	VOLUME	479128.773	3770607.664	353.00
LOCATION	L0006550	VOLUME	479128.675	3770599.074	353.00
LOCATION	L0006551	VOLUME	479128.577	3770590.485	353.12
LOCATION	L0006552	VOLUME	479128.479	3770581.895	353.30
LOCATION	L0006553	VOLUME	479128.381	3770573.306	353.47
LOCATION	L0006554	VOLUME	479128.283	3770564.717	353.63
LOCATION	L0006555	VOLUME	479128.185	3770556.127	353.74
LOCATION	L0006556	VOLUME	479128.087	3770547.538	353.85
LOCATION	L0006557	VOLUME	479127.989	3770538.948	353.97
LOCATION	L0006558	VOLUME	479127.891	3770530.359	354.00
LOCATION	L0006559	VOLUME	479127.793	3770521.769	354.00
LOCATION	L0006560	VOLUME	479127.695	3770513.180	354.00
LOCATION	L0006561	VOLUME	479127.597	3770504.590	354.00
LOCATION	L0006562	VOLUME	479127.499	3770496.001	354.00
LOCATION	L0006563	VOLUME	479127.401	3770487.412	354.00
LOCATION	L0006564	VOLUME	479127.303	3770478.822	354.00
LOCATION	L0006565	VOLUME	479127.205	3770470.233	354.00
LOCATION	L0006566	VOLUME	479127.107	3770461.643	354.00
LOCATION	L0006567	VOLUME	479127.009	3770453.054	354.00
LOCATION	L0006568	VOLUME	479126.911	3770444.464	354.00
LOCATION	L0006569	VOLUME	479126.813	3770435.875	354.00
LOCATION	L0006570	VOLUME	479126.715	3770427.285	354.00
LOCATION	L0006571	VOLUME	479126.617	3770418.696	354.00
LOCATION	L0006572	VOLUME	479126.519	3770410.107	354.00
LOCATION	L0006573	VOLUME	479126.421	3770401.517	354.00
LOCATION	L0006574	VOLUME	479126.323	3770392.928	354.00
LOCATION	L0006575	VOLUME	479126.225	3770384.338	354.00
LOCATION	L0006576	VOLUME	479126.127	3770375.749	354.00
LOCATION	L0006577	VOLUME	479126.177	3770367.159	354.00
LOCATION	L0006578	VOLUME	479126.236	3770358.569	354.00
LOCATION	L0006579	VOLUME	479126.296	3770349.979	354.00
LOCATION	L0006580	VOLUME	479126.355	3770341.390	354.00
LOCATION	L0006581	VOLUME	479126.415	3770332.800	354.00
LOCATION	L0006582	VOLUME	479126.474	3770324.210	353.97
LOCATION	L0006583	VOLUME	479126.534	3770315.620	353.84
LOCATION	L0006584	VOLUME	479126.593	3770307.031	353.72
LOCATION	L0006585	VOLUME	479126.652	3770298.441	353.59
LOCATION	L0006586	VOLUME	479126.712	3770289.851	353.44

LOCATION	L0006587	VOLUME	479126.771	3770281.261	353.28
LOCATION	L0006588	VOLUME	479126.831	3770272.671	353.12
LOCATION	L0006589	VOLUME	479126.890	3770264.082	353.00
LOCATION	L0006590	VOLUME	479126.950	3770255.492	353.00
LOCATION	L0006591	VOLUME	479127.009	3770246.902	353.00
LOCATION	L0006592	VOLUME	479127.068	3770238.312	353.00
LOCATION	L0006593	VOLUME	479127.128	3770229.722	353.00
LOCATION	L0006594	VOLUME	479127.187	3770221.133	353.00
LOCATION	L0006595	VOLUME	479127.247	3770212.543	353.00
LOCATION	L0006596	VOLUME	479127.306	3770203.953	353.00
LOCATION	L0006597	VOLUME	479127.366	3770195.363	353.00
LOCATION	L0006598	VOLUME	479127.425	3770186.773	353.00
LOCATION	L0006599	VOLUME	479127.485	3770178.184	353.00
LOCATION	L0006600	VOLUME	479127.544	3770169.594	353.00
LOCATION	L0006601	VOLUME	479127.603	3770161.004	353.00
LOCATION	L0006602	VOLUME	479127.663	3770152.414	353.00
LOCATION	L0006603	VOLUME	479127.722	3770143.824	353.00
LOCATION	L0006604	VOLUME	479127.782	3770135.235	353.00
LOCATION	L0006605	VOLUME	479127.841	3770126.645	353.00
LOCATION	L0006606	VOLUME	479127.901	3770118.055	353.00
LOCATION	L0006607	VOLUME	479127.960	3770109.465	353.00
LOCATION	L0006608	VOLUME	479128.019	3770100.875	353.00
LOCATION	L0006609	VOLUME	479128.079	3770092.286	353.00
LOCATION	L0006610	VOLUME	479128.138	3770083.696	353.00
LOCATION	L0006611	VOLUME	479128.198	3770075.106	353.00
LOCATION	L0006612	VOLUME	479128.257	3770066.516	353.00
LOCATION	L0006613	VOLUME	479128.317	3770057.926	353.00
LOCATION	L0006614	VOLUME	479128.376	3770049.337	353.00
LOCATION	L0006615	VOLUME	479128.435	3770040.747	353.00
LOCATION	L0006616	VOLUME	479128.495	3770032.157	353.00
LOCATION	L0006617	VOLUME	479128.554	3770023.567	353.00
LOCATION	L0006618	VOLUME	479128.614	3770014.978	353.00
LOCATION	L0006619	VOLUME	479128.673	3770006.388	353.00
LOCATION	L0006620	VOLUME	479128.733	3769997.798	353.00
LOCATION	L0006621	VOLUME	479128.792	3769989.208	353.00
LOCATION	L0006622	VOLUME	479128.852	3769980.618	353.00
LOCATION	L0006623	VOLUME	479128.911	3769972.029	353.00
LOCATION	L0006624	VOLUME	479128.970	3769963.439	353.00
LOCATION	L0006625	VOLUME	479129.030	3769954.849	353.00
LOCATION	L0006626	VOLUME	479129.089	3769946.259	353.00
LOCATION	L0006627	VOLUME	479129.149	3769937.669	353.00
LOCATION	L0006628	VOLUME	479129.208	3769929.080	353.16
LOCATION	L0006629	VOLUME	479129.268	3769920.490	353.34
LOCATION	L0006630	VOLUME	479129.327	3769911.900	353.53
LOCATION	L0006631	VOLUME	479129.386	3769903.310	353.69
LOCATION	L0006632	VOLUME	479129.446	3769894.720	353.79
LOCATION	L0006633	VOLUME	479129.505	3769886.131	353.89
LOCATION	L0006634	VOLUME	479129.565	3769877.541	353.99
LOCATION	L0006635	VOLUME	479129.624	3769868.951	354.00
LOCATION	L0006636	VOLUME	479129.684	3769860.361	354.00
LOCATION	L0006637	VOLUME	479129.743	3769851.771	354.00

LOCATION L0006638	VOLUME	479129.802	3769843.182	354.00
LOCATION L0006639	VOLUME	479129.862	3769834.592	354.00
LOCATION L0006640	VOLUME	479129.921	3769826.002	354.00
LOCATION L0006641	VOLUME	479129.981	3769817.412	354.00
LOCATION L0006642	VOLUME	479130.040	3769808.822	354.00
LOCATION L0006643	VOLUME	479130.100	3769800.233	354.00
LOCATION L0006644	VOLUME	479130.159	3769791.643	354.00
LOCATION L0006645	VOLUME	479130.219	3769783.053	354.00
LOCATION L0006646	VOLUME	479130.278	3769774.463	354.00
LOCATION L0006647	VOLUME	479130.337	3769765.873	354.00
LOCATION L0006648	VOLUME	479130.397	3769757.284	354.00
LOCATION L0006649	VOLUME	479130.456	3769748.694	354.00
LOCATION L0006650	VOLUME	479130.516	3769740.104	354.00
LOCATION L0006651	VOLUME	479130.575	3769731.514	354.00
LOCATION L0006652	VOLUME	479130.635	3769722.924	354.00
LOCATION L0006653	VOLUME	479130.694	3769714.335	354.00
LOCATION L0006654	VOLUME	479130.753	3769705.745	354.00
LOCATION L0006655	VOLUME	479130.813	3769697.155	354.00
LOCATION L0006656	VOLUME	479130.872	3769688.565	354.18
LOCATION L0006657	VOLUME	479130.932	3769679.976	354.38
LOCATION L0006658	VOLUME	479130.991	3769671.386	354.59
LOCATION L0006659	VOLUME	479131.051	3769662.796	354.74
LOCATION L0006660	VOLUME	479131.110	3769654.206	354.83
LOCATION L0006661	VOLUME	479131.169	3769645.616	354.91
LOCATION L0006662	VOLUME	479131.229	3769637.027	354.99
LOCATION L0006663	VOLUME	479131.288	3769628.437	355.64
LOCATION L0006664	VOLUME	479131.348	3769619.847	356.34

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

\*\*

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE5

\*\* DESCRSRC Alabama St b/n 5th St and River Bluff Ave

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00005793

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 3

\*\* 480742.541, 3774125.756, 363.29, 3.49, 4.00

\*\* 480748.495, 3773503.950, 362.89, 3.49, 4.00

\*\* 480752.787, 3771812.298, 371.85, 3.49, 4.00

\*\*

LOCATION L0006665	VOLUME	480742.582	3774121.461	363.42
LOCATION L0006666	VOLUME	480742.664	3774112.871	363.43
LOCATION L0006667	VOLUME	480742.746	3774104.282	363.43
LOCATION L0006668	VOLUME	480742.828	3774095.692	363.43
LOCATION L0006669	VOLUME	480742.911	3774087.102	363.43
LOCATION L0006670	VOLUME	480742.993	3774078.513	363.44
LOCATION L0006671	VOLUME	480743.075	3774069.923	363.56
LOCATION L0006672	VOLUME	480743.157	3774061.334	363.72

LOCATION	L0006673	VOLUME	480743.240	3774052.744	363.88
LOCATION	L0006674	VOLUME	480743.322	3774044.154	364.00
LOCATION	L0006675	VOLUME	480743.404	3774035.565	364.00
LOCATION	L0006676	VOLUME	480743.487	3774026.975	364.00
LOCATION	L0006677	VOLUME	480743.569	3774018.386	364.00
LOCATION	L0006678	VOLUME	480743.651	3774009.796	364.10
LOCATION	L0006679	VOLUME	480743.733	3774001.206	364.23
LOCATION	L0006680	VOLUME	480743.816	3773992.617	364.37
LOCATION	L0006681	VOLUME	480743.898	3773984.027	364.51
LOCATION	L0006682	VOLUME	480743.980	3773975.438	364.66
LOCATION	L0006683	VOLUME	480744.062	3773966.848	364.81
LOCATION	L0006684	VOLUME	480744.145	3773958.258	364.97
LOCATION	L0006685	VOLUME	480744.227	3773949.669	365.10
LOCATION	L0006686	VOLUME	480744.309	3773941.079	365.24
LOCATION	L0006687	VOLUME	480744.391	3773932.490	365.38
LOCATION	L0006688	VOLUME	480744.474	3773923.900	365.49
LOCATION	L0006689	VOLUME	480744.556	3773915.310	365.49
LOCATION	L0006690	VOLUME	480744.638	3773906.721	365.49
LOCATION	L0006691	VOLUME	480744.720	3773898.131	365.49
LOCATION	L0006692	VOLUME	480744.803	3773889.542	365.50
LOCATION	L0006693	VOLUME	480744.885	3773880.952	365.50
LOCATION	L0006694	VOLUME	480744.967	3773872.362	365.50
LOCATION	L0006695	VOLUME	480745.049	3773863.773	365.51
LOCATION	L0006696	VOLUME	480745.132	3773855.183	365.51
LOCATION	L0006697	VOLUME	480745.214	3773846.594	365.51
LOCATION	L0006698	VOLUME	480745.296	3773838.004	365.51
LOCATION	L0006699	VOLUME	480745.378	3773829.414	365.52
LOCATION	L0006700	VOLUME	480745.461	3773820.825	365.52
LOCATION	L0006701	VOLUME	480745.543	3773812.235	365.52
LOCATION	L0006702	VOLUME	480745.625	3773803.645	365.52
LOCATION	L0006703	VOLUME	480745.707	3773795.056	365.53
LOCATION	L0006704	VOLUME	480745.790	3773786.466	365.53
LOCATION	L0006705	VOLUME	480745.872	3773777.877	365.53
LOCATION	L0006706	VOLUME	480745.954	3773769.287	365.54
LOCATION	L0006707	VOLUME	480746.036	3773760.697	365.54
LOCATION	L0006708	VOLUME	480746.119	3773752.108	365.54
LOCATION	L0006709	VOLUME	480746.201	3773743.518	365.54
LOCATION	L0006710	VOLUME	480746.283	3773734.929	365.55
LOCATION	L0006711	VOLUME	480746.365	3773726.339	365.55
LOCATION	L0006712	VOLUME	480746.448	3773717.749	365.55
LOCATION	L0006713	VOLUME	480746.530	3773709.160	365.55
LOCATION	L0006714	VOLUME	480746.612	3773700.570	365.56
LOCATION	L0006715	VOLUME	480746.694	3773691.981	365.56
LOCATION	L0006716	VOLUME	480746.777	3773683.391	365.56
LOCATION	L0006717	VOLUME	480746.859	3773674.801	365.57
LOCATION	L0006718	VOLUME	480746.941	3773666.212	365.57
LOCATION	L0006719	VOLUME	480747.023	3773657.622	365.57
LOCATION	L0006720	VOLUME	480747.106	3773649.033	365.57
LOCATION	L0006721	VOLUME	480747.188	3773640.443	365.58
LOCATION	L0006722	VOLUME	480747.270	3773631.853	365.58
LOCATION	L0006723	VOLUME	480747.352	3773623.264	365.48

LOCATION	L0006724	VOLUME	480747.435	3773614.674	365.20
LOCATION	L0006725	VOLUME	480747.517	3773606.085	364.91
LOCATION	L0006726	VOLUME	480747.599	3773597.495	364.63
LOCATION	L0006727	VOLUME	480747.681	3773588.905	364.45
LOCATION	L0006728	VOLUME	480747.764	3773580.316	364.28
LOCATION	L0006729	VOLUME	480747.846	3773571.726	364.11
LOCATION	L0006730	VOLUME	480747.928	3773563.136	363.96
LOCATION	L0006731	VOLUME	480748.010	3773554.547	363.85
LOCATION	L0006732	VOLUME	480748.093	3773545.957	363.73
LOCATION	L0006733	VOLUME	480748.175	3773537.368	363.62
LOCATION	L0006734	VOLUME	480748.257	3773528.778	363.46
LOCATION	L0006735	VOLUME	480748.339	3773520.188	363.29
LOCATION	L0006736	VOLUME	480748.422	3773511.599	363.11
LOCATION	L0006737	VOLUME	480748.497	3773503.009	362.96
LOCATION	L0006738	VOLUME	480748.519	3773494.419	362.85
LOCATION	L0006739	VOLUME	480748.541	3773485.829	362.74
LOCATION	L0006740	VOLUME	480748.563	3773477.239	362.63
LOCATION	L0006741	VOLUME	480748.585	3773468.649	362.62
LOCATION	L0006742	VOLUME	480748.606	3773460.059	362.62
LOCATION	L0006743	VOLUME	480748.628	3773451.469	362.62
LOCATION	L0006744	VOLUME	480748.650	3773442.879	362.55
LOCATION	L0006745	VOLUME	480748.672	3773434.289	362.38
LOCATION	L0006746	VOLUME	480748.693	3773425.699	362.20
LOCATION	L0006747	VOLUME	480748.715	3773417.109	362.02
LOCATION	L0006748	VOLUME	480748.737	3773408.520	362.00
LOCATION	L0006749	VOLUME	480748.759	3773399.930	362.00
LOCATION	L0006750	VOLUME	480748.781	3773391.340	362.00
LOCATION	L0006751	VOLUME	480748.802	3773382.750	362.00
LOCATION	L0006752	VOLUME	480748.824	3773374.160	362.00
LOCATION	L0006753	VOLUME	480748.846	3773365.570	362.00
LOCATION	L0006754	VOLUME	480748.868	3773356.980	362.00
LOCATION	L0006755	VOLUME	480748.890	3773348.390	362.00
LOCATION	L0006756	VOLUME	480748.911	3773339.800	362.00
LOCATION	L0006757	VOLUME	480748.933	3773331.210	362.00
LOCATION	L0006758	VOLUME	480748.955	3773322.620	362.00
LOCATION	L0006759	VOLUME	480748.977	3773314.030	362.00
LOCATION	L0006760	VOLUME	480748.999	3773305.440	362.00
LOCATION	L0006761	VOLUME	480749.020	3773296.850	362.00
LOCATION	L0006762	VOLUME	480749.042	3773288.260	362.00
LOCATION	L0006763	VOLUME	480749.064	3773279.670	362.00
LOCATION	L0006764	VOLUME	480749.086	3773271.080	362.00
LOCATION	L0006765	VOLUME	480749.108	3773262.490	362.00
LOCATION	L0006766	VOLUME	480749.129	3773253.900	362.00
LOCATION	L0006767	VOLUME	480749.151	3773245.310	362.00
LOCATION	L0006768	VOLUME	480749.173	3773236.720	362.00
LOCATION	L0006769	VOLUME	480749.195	3773228.130	362.00
LOCATION	L0006770	VOLUME	480749.217	3773219.540	362.00
LOCATION	L0006771	VOLUME	480749.238	3773210.950	362.00
LOCATION	L0006772	VOLUME	480749.260	3773202.360	362.00
LOCATION	L0006773	VOLUME	480749.282	3773193.770	362.00
LOCATION	L0006774	VOLUME	480749.304	3773185.180	362.00

LOCATION	L0006775	VOLUME	480749.326	3773176.590	362.00
LOCATION	L0006776	VOLUME	480749.347	3773168.000	361.90
LOCATION	L0006777	VOLUME	480749.369	3773159.410	361.80
LOCATION	L0006778	VOLUME	480749.391	3773150.820	361.70
LOCATION	L0006779	VOLUME	480749.413	3773142.230	361.65
LOCATION	L0006780	VOLUME	480749.435	3773133.640	361.65
LOCATION	L0006781	VOLUME	480749.456	3773125.050	361.65
LOCATION	L0006782	VOLUME	480749.478	3773116.460	361.65
LOCATION	L0006783	VOLUME	480749.500	3773107.870	361.65
LOCATION	L0006784	VOLUME	480749.522	3773099.281	361.65
LOCATION	L0006785	VOLUME	480749.544	3773090.691	361.65
LOCATION	L0006786	VOLUME	480749.565	3773082.101	361.66
LOCATION	L0006787	VOLUME	480749.587	3773073.511	361.66
LOCATION	L0006788	VOLUME	480749.609	3773064.921	361.66
LOCATION	L0006789	VOLUME	480749.631	3773056.331	361.66
LOCATION	L0006790	VOLUME	480749.652	3773047.741	361.66
LOCATION	L0006791	VOLUME	480749.674	3773039.151	361.66
LOCATION	L0006792	VOLUME	480749.696	3773030.561	361.66
LOCATION	L0006793	VOLUME	480749.718	3773021.971	361.66
LOCATION	L0006794	VOLUME	480749.740	3773013.381	361.66
LOCATION	L0006795	VOLUME	480749.761	3773004.791	361.66
LOCATION	L0006796	VOLUME	480749.783	3772996.201	361.66
LOCATION	L0006797	VOLUME	480749.805	3772987.611	361.66
LOCATION	L0006798	VOLUME	480749.827	3772979.021	361.66
LOCATION	L0006799	VOLUME	480749.849	3772970.431	361.67
LOCATION	L0006800	VOLUME	480749.870	3772961.841	361.67
LOCATION	L0006801	VOLUME	480749.892	3772953.251	361.67
LOCATION	L0006802	VOLUME	480749.914	3772944.661	361.67
LOCATION	L0006803	VOLUME	480749.936	3772936.071	361.67
LOCATION	L0006804	VOLUME	480749.958	3772927.481	361.67
LOCATION	L0006805	VOLUME	480749.979	3772918.891	361.67
LOCATION	L0006806	VOLUME	480750.001	3772910.301	361.67
LOCATION	L0006807	VOLUME	480750.023	3772901.711	361.67
LOCATION	L0006808	VOLUME	480750.045	3772893.121	361.67
LOCATION	L0006809	VOLUME	480750.067	3772884.531	361.67
LOCATION	L0006810	VOLUME	480750.088	3772875.941	361.67
LOCATION	L0006811	VOLUME	480750.110	3772867.351	361.67
LOCATION	L0006812	VOLUME	480750.132	3772858.761	361.67
LOCATION	L0006813	VOLUME	480750.154	3772850.171	361.68
LOCATION	L0006814	VOLUME	480750.176	3772841.581	361.68
LOCATION	L0006815	VOLUME	480750.197	3772832.991	361.68
LOCATION	L0006816	VOLUME	480750.219	3772824.401	361.68
LOCATION	L0006817	VOLUME	480750.241	3772815.811	361.68
LOCATION	L0006818	VOLUME	480750.263	3772807.221	361.68
LOCATION	L0006819	VOLUME	480750.285	3772798.631	361.68
LOCATION	L0006820	VOLUME	480750.306	3772790.042	361.68
LOCATION	L0006821	VOLUME	480750.328	3772781.452	361.68
LOCATION	L0006822	VOLUME	480750.350	3772772.862	361.68
LOCATION	L0006823	VOLUME	480750.372	3772764.272	361.68
LOCATION	L0006824	VOLUME	480750.394	3772755.682	361.68
LOCATION	L0006825	VOLUME	480750.415	3772747.092	361.68



LOCATION	L0006826	VOLUME	480750.437	3772738.502	361.68
LOCATION	L0006827	VOLUME	480750.459	3772729.912	361.69
LOCATION	L0006828	VOLUME	480750.481	3772721.322	361.69
LOCATION	L0006829	VOLUME	480750.502	3772712.732	361.69
LOCATION	L0006830	VOLUME	480750.524	3772704.142	361.69
LOCATION	L0006831	VOLUME	480750.546	3772695.552	361.69
LOCATION	L0006832	VOLUME	480750.568	3772686.962	361.69
LOCATION	L0006833	VOLUME	480750.590	3772678.372	361.69
LOCATION	L0006834	VOLUME	480750.611	3772669.782	361.69
LOCATION	L0006835	VOLUME	480750.633	3772661.192	361.57
LOCATION	L0006836	VOLUME	480750.655	3772652.602	361.38
LOCATION	L0006837	VOLUME	480750.677	3772644.012	361.18
LOCATION	L0006838	VOLUME	480750.699	3772635.422	361.00
LOCATION	L0006839	VOLUME	480750.720	3772626.832	361.00
LOCATION	L0006840	VOLUME	480750.742	3772618.242	361.00
LOCATION	L0006841	VOLUME	480750.764	3772609.652	361.00
LOCATION	L0006842	VOLUME	480750.786	3772601.062	361.00
LOCATION	L0006843	VOLUME	480750.808	3772592.472	361.00
LOCATION	L0006844	VOLUME	480750.829	3772583.882	361.00
LOCATION	L0006845	VOLUME	480750.851	3772575.292	360.99
LOCATION	L0006846	VOLUME	480750.873	3772566.702	360.90
LOCATION	L0006847	VOLUME	480750.895	3772558.112	360.82
LOCATION	L0006848	VOLUME	480750.917	3772549.522	360.73
LOCATION	L0006849	VOLUME	480750.938	3772540.932	360.70
LOCATION	L0006850	VOLUME	480750.960	3772532.342	360.70
LOCATION	L0006851	VOLUME	480750.982	3772523.752	360.70
LOCATION	L0006852	VOLUME	480751.004	3772515.162	360.68
LOCATION	L0006853	VOLUME	480751.026	3772506.572	360.48
LOCATION	L0006854	VOLUME	480751.047	3772497.982	360.28
LOCATION	L0006855	VOLUME	480751.069	3772489.392	360.07
LOCATION	L0006856	VOLUME	480751.091	3772480.803	360.13
LOCATION	L0006857	VOLUME	480751.113	3772472.213	360.33
LOCATION	L0006858	VOLUME	480751.135	3772463.623	360.53
LOCATION	L0006859	VOLUME	480751.156	3772455.033	360.71
LOCATION	L0006860	VOLUME	480751.178	3772446.443	360.71
LOCATION	L0006861	VOLUME	480751.200	3772437.853	360.71
LOCATION	L0006862	VOLUME	480751.222	3772429.263	360.71
LOCATION	L0006863	VOLUME	480751.244	3772420.673	360.90
LOCATION	L0006864	VOLUME	480751.265	3772412.083	361.19
LOCATION	L0006865	VOLUME	480751.287	3772403.493	361.47
LOCATION	L0006866	VOLUME	480751.309	3772394.903	361.71
LOCATION	L0006867	VOLUME	480751.331	3772386.313	361.71
LOCATION	L0006868	VOLUME	480751.352	3772377.723	361.72
LOCATION	L0006869	VOLUME	480751.374	3772369.133	361.72
LOCATION	L0006870	VOLUME	480751.396	3772360.543	361.77
LOCATION	L0006871	VOLUME	480751.418	3772351.953	361.85
LOCATION	L0006872	VOLUME	480751.440	3772343.363	361.93
LOCATION	L0006873	VOLUME	480751.461	3772334.773	362.04
LOCATION	L0006874	VOLUME	480751.483	3772326.183	362.24
LOCATION	L0006875	VOLUME	480751.505	3772317.593	362.45
LOCATION	L0006876	VOLUME	480751.527	3772309.003	362.66

LOCATION	L0006877	VOLUME	480751.549	3772300.413	362.78
LOCATION	L0006878	VOLUME	480751.570	3772291.823	362.86
LOCATION	L0006879	VOLUME	480751.592	3772283.233	362.94
LOCATION	L0006880	VOLUME	480751.614	3772274.643	363.00
LOCATION	L0006881	VOLUME	480751.636	3772266.053	363.00
LOCATION	L0006882	VOLUME	480751.658	3772257.463	363.00
LOCATION	L0006883	VOLUME	480751.679	3772248.873	363.00
LOCATION	L0006884	VOLUME	480751.701	3772240.283	363.15
LOCATION	L0006885	VOLUME	480751.723	3772231.693	363.35
LOCATION	L0006886	VOLUME	480751.745	3772223.103	363.56
LOCATION	L0006887	VOLUME	480751.767	3772214.513	363.74
LOCATION	L0006888	VOLUME	480751.788	3772205.923	363.82
LOCATION	L0006889	VOLUME	480751.810	3772197.333	363.90
LOCATION	L0006890	VOLUME	480751.832	3772188.743	363.98
LOCATION	L0006891	VOLUME	480751.854	3772180.153	364.00
LOCATION	L0006892	VOLUME	480751.876	3772171.563	364.00
LOCATION	L0006893	VOLUME	480751.897	3772162.974	364.00
LOCATION	L0006894	VOLUME	480751.919	3772154.384	364.05
LOCATION	L0006895	VOLUME	480751.941	3772145.794	364.26
LOCATION	L0006896	VOLUME	480751.963	3772137.204	364.47
LOCATION	L0006897	VOLUME	480751.985	3772128.614	364.68
LOCATION	L0006898	VOLUME	480752.006	3772120.024	364.79
LOCATION	L0006899	VOLUME	480752.028	3772111.434	364.87
LOCATION	L0006900	VOLUME	480752.050	3772102.844	364.94
LOCATION	L0006901	VOLUME	480752.072	3772094.254	365.05
LOCATION	L0006902	VOLUME	480752.094	3772085.664	365.26
LOCATION	L0006903	VOLUME	480752.115	3772077.074	365.47
LOCATION	L0006904	VOLUME	480752.137	3772068.484	365.69
LOCATION	L0006905	VOLUME	480752.159	3772059.894	365.95
LOCATION	L0006906	VOLUME	480752.181	3772051.304	366.24
LOCATION	L0006907	VOLUME	480752.203	3772042.714	366.53
LOCATION	L0006908	VOLUME	480752.224	3772034.124	366.94
LOCATION	L0006909	VOLUME	480752.246	3772025.534	367.73
LOCATION	L0006910	VOLUME	480752.268	3772016.944	368.52
LOCATION	L0006911	VOLUME	480752.290	3772008.354	369.30
LOCATION	L0006912	VOLUME	480752.311	3771999.764	369.77
LOCATION	L0006913	VOLUME	480752.333	3771991.174	370.13
LOCATION	L0006914	VOLUME	480752.355	3771982.584	370.49
LOCATION	L0006915	VOLUME	480752.377	3771973.994	370.75
LOCATION	L0006916	VOLUME	480752.399	3771965.404	370.75
LOCATION	L0006917	VOLUME	480752.420	3771956.814	370.75
LOCATION	L0006918	VOLUME	480752.442	3771948.224	370.75
LOCATION	L0006919	VOLUME	480752.464	3771939.634	370.97
LOCATION	L0006920	VOLUME	480752.486	3771931.044	371.26
LOCATION	L0006921	VOLUME	480752.508	3771922.454	371.55
LOCATION	L0006922	VOLUME	480752.529	3771913.864	371.75
LOCATION	L0006923	VOLUME	480752.551	3771905.274	371.76
LOCATION	L0006924	VOLUME	480752.573	3771896.684	371.76
LOCATION	L0006925	VOLUME	480752.595	3771888.094	371.76
LOCATION	L0006926	VOLUME	480752.617	3771879.504	371.76
LOCATION	L0006927	VOLUME	480752.638	3771870.914	371.76

LOCATION	VOLUME	480752.660	3771862.324	371.76
L0006928	VOLUME	480752.682	3771853.735	371.76
L0006929	VOLUME	480752.704	3771845.145	371.76
L0006930	VOLUME	480752.726	3771836.555	371.76
L0006931	VOLUME	480752.747	3771827.965	371.76
L0006932	VOLUME	480752.769	3771819.375	371.76
L0006933	VOLUME			

\*\* End of LINE VOLUME Source ID = SLINE5

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE6

\*\* DESCRSRC Alabama St b/n River Bluff Ave and Palmetto Ave

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 4.222E-06

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 480750.988, 3771810.041, 371.84, 3.49, 4.00

\*\* 480747.435, 3771585.792, 372.96, 3.49, 4.00

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LOCATION L0006934	VOLUME	480750.920	3771805.746	371.70
LOCATION L0006935	VOLUME	480750.784	3771797.158	371.70
LOCATION L0006936	VOLUME	480750.647	3771788.569	371.69
LOCATION L0006937	VOLUME	480750.511	3771779.980	371.69
LOCATION L0006938	VOLUME	480750.375	3771771.391	371.68
LOCATION L0006939	VOLUME	480750.239	3771762.802	371.72
LOCATION L0006940	VOLUME	480750.103	3771754.213	371.80
LOCATION L0006941	VOLUME	480749.967	3771745.624	371.90
LOCATION L0006942	VOLUME	480749.831	3771737.035	371.99
LOCATION L0006943	VOLUME	480749.695	3771728.446	372.00
LOCATION L0006944	VOLUME	480749.559	3771719.857	372.00
LOCATION L0006945	VOLUME	480749.423	3771711.268	372.00
LOCATION L0006946	VOLUME	480749.287	3771702.679	372.08
LOCATION L0006947	VOLUME	480749.151	3771694.090	372.26
LOCATION L0006948	VOLUME	480749.015	3771685.502	372.44
LOCATION L0006949	VOLUME	480748.879	3771676.913	372.62
LOCATION L0006950	VOLUME	480748.743	3771668.324	372.63
LOCATION L0006951	VOLUME	480748.607	3771659.735	372.62
LOCATION L0006952	VOLUME	480748.470	3771651.146	372.62
LOCATION L0006953	VOLUME	480748.334	3771642.557	372.66
LOCATION L0006954	VOLUME	480748.198	3771633.968	372.77
LOCATION L0006955	VOLUME	480748.062	3771625.379	372.88
LOCATION L0006956	VOLUME	480747.926	3771616.790	372.99
LOCATION L0006957	VOLUME	480747.790	3771608.201	373.00
LOCATION L0006958	VOLUME	480747.654	3771599.612	373.00
LOCATION L0006959	VOLUME	480747.518	3771591.023	373.00

\*\* End of LINE VOLUME Source ID = SLINE6

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE7

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** DESCRSRC Alabama St b/n Palmetto Ave and San Bernardino Ave
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002226
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 480747.029, 3771568.778, 372.93, 3.49, 4.00
** 480745.027, 3770777.988, 373.95, 3.49, 4.00

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LOCATION L0006960    VOLUME  480747.018 3771564.483 373.00
LOCATION L0006961    VOLUME  480746.996 3771555.893 373.00
LOCATION L0006962    VOLUME  480746.974 3771547.303 373.00
LOCATION L0006963    VOLUME  480746.953 3771538.713 373.00
LOCATION L0006964    VOLUME  480746.931 3771530.123 373.00
LOCATION L0006965    VOLUME  480746.909 3771521.533 373.09
LOCATION L0006966    VOLUME  480746.887 3771512.943 373.25
LOCATION L0006967    VOLUME  480746.866 3771504.353 373.41
LOCATION L0006968    VOLUME  480746.844 3771495.763 373.56
LOCATION L0006969    VOLUME  480746.822 3771487.173 373.56
LOCATION L0006970    VOLUME  480746.801 3771478.583 373.56
LOCATION L0006971    VOLUME  480746.779 3771469.993 373.56
LOCATION L0006972    VOLUME  480746.757 3771461.403 373.56
LOCATION L0006973    VOLUME  480746.735 3771452.813 373.56
LOCATION L0006974    VOLUME  480746.714 3771444.223 373.56
LOCATION L0006975    VOLUME  480746.692 3771435.633 373.56
LOCATION L0006976    VOLUME  480746.670 3771427.043 373.56
LOCATION L0006977    VOLUME  480746.648 3771418.453 373.56
LOCATION L0006978    VOLUME  480746.627 3771409.863 373.56
LOCATION L0006979    VOLUME  480746.605 3771401.273 373.56
LOCATION L0006980    VOLUME  480746.583 3771392.683 373.56
LOCATION L0006981    VOLUME  480746.561 3771384.093 373.56
LOCATION L0006982    VOLUME  480746.540 3771375.504 373.57
LOCATION L0006983    VOLUME  480746.518 3771366.914 373.69
LOCATION L0006984    VOLUME  480746.496 3771358.324 373.82
LOCATION L0006985    VOLUME  480746.474 3771349.734 373.95
LOCATION L0006986    VOLUME  480746.453 3771341.144 374.00
LOCATION L0006987    VOLUME  480746.431 3771332.554 374.00
LOCATION L0006988    VOLUME  480746.409 3771323.964 374.00
LOCATION L0006989    VOLUME  480746.387 3771315.374 374.00
LOCATION L0006990    VOLUME  480746.366 3771306.784 374.00
LOCATION L0006991    VOLUME  480746.344 3771298.194 374.00
LOCATION L0006992    VOLUME  480746.322 3771289.604 374.00
LOCATION L0006993    VOLUME  480746.300 3771281.014 374.00
LOCATION L0006994    VOLUME  480746.279 3771272.424 374.00
LOCATION L0006995    VOLUME  480746.257 3771263.834 374.00
LOCATION L0006996    VOLUME  480746.235 3771255.244 374.00
LOCATION L0006997    VOLUME  480746.213 3771246.654 374.00
LOCATION L0006998    VOLUME  480746.192 3771238.064 374.00
LOCATION L0006999    VOLUME  480746.170 3771229.474 374.00

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LOCATION	L0007000	VOLUME	480746.148	3771220.884	374.00
LOCATION	L0007001	VOLUME	480746.126	3771212.294	374.00
LOCATION	L0007002	VOLUME	480746.105	3771203.704	374.00
LOCATION	L0007003	VOLUME	480746.083	3771195.114	374.00
LOCATION	L0007004	VOLUME	480746.061	3771186.524	374.00
LOCATION	L0007005	VOLUME	480746.039	3771177.934	374.00
LOCATION	L0007006	VOLUME	480746.018	3771169.344	374.00
LOCATION	L0007007	VOLUME	480745.996	3771160.754	374.00
LOCATION	L0007008	VOLUME	480745.974	3771152.164	374.00
LOCATION	L0007009	VOLUME	480745.953	3771143.574	374.00
LOCATION	L0007010	VOLUME	480745.931	3771134.984	374.00
LOCATION	L0007011	VOLUME	480745.909	3771126.394	374.00
LOCATION	L0007012	VOLUME	480745.887	3771117.804	374.00
LOCATION	L0007013	VOLUME	480745.866	3771109.214	374.00
LOCATION	L0007014	VOLUME	480745.844	3771100.624	374.00
LOCATION	L0007015	VOLUME	480745.822	3771092.034	374.00
LOCATION	L0007016	VOLUME	480745.800	3771083.444	374.00
LOCATION	L0007017	VOLUME	480745.779	3771074.854	374.00
LOCATION	L0007018	VOLUME	480745.757	3771066.264	374.00
LOCATION	L0007019	VOLUME	480745.735	3771057.675	374.00
LOCATION	L0007020	VOLUME	480745.713	3771049.085	374.00
LOCATION	L0007021	VOLUME	480745.692	3771040.495	374.00
LOCATION	L0007022	VOLUME	480745.670	3771031.905	374.00
LOCATION	L0007023	VOLUME	480745.648	3771023.315	374.00
LOCATION	L0007024	VOLUME	480745.626	3771014.725	374.00
LOCATION	L0007025	VOLUME	480745.605	3771006.135	374.00
LOCATION	L0007026	VOLUME	480745.583	3770997.545	374.00
LOCATION	L0007027	VOLUME	480745.561	3770988.955	374.00
LOCATION	L0007028	VOLUME	480745.539	3770980.365	374.00
LOCATION	L0007029	VOLUME	480745.518	3770971.775	374.00
LOCATION	L0007030	VOLUME	480745.496	3770963.185	374.00
LOCATION	L0007031	VOLUME	480745.474	3770954.595	374.00
LOCATION	L0007032	VOLUME	480745.452	3770946.005	374.00
LOCATION	L0007033	VOLUME	480745.431	3770937.415	374.00
LOCATION	L0007034	VOLUME	480745.409	3770928.825	374.00
LOCATION	L0007035	VOLUME	480745.387	3770920.235	374.00
LOCATION	L0007036	VOLUME	480745.365	3770911.645	374.00
LOCATION	L0007037	VOLUME	480745.344	3770903.055	374.00
LOCATION	L0007038	VOLUME	480745.322	3770894.465	374.00
LOCATION	L0007039	VOLUME	480745.300	3770885.875	374.00
LOCATION	L0007040	VOLUME	480745.278	3770877.285	374.00
LOCATION	L0007041	VOLUME	480745.257	3770868.695	374.00
LOCATION	L0007042	VOLUME	480745.235	3770860.105	374.00
LOCATION	L0007043	VOLUME	480745.213	3770851.515	374.00
LOCATION	L0007044	VOLUME	480745.191	3770842.925	374.00
LOCATION	L0007045	VOLUME	480745.170	3770834.335	374.00
LOCATION	L0007046	VOLUME	480745.148	3770825.745	374.00
LOCATION	L0007047	VOLUME	480745.126	3770817.155	374.00
LOCATION	L0007048	VOLUME	480745.105	3770808.565	374.00
LOCATION	L0007049	VOLUME	480745.083	3770799.975	374.00
LOCATION	L0007050	VOLUME	480745.061	3770791.385	374.00

LOCATION L0007051 VOLUME 480745.039 3770782.795 374.00

\*\* End of LINE VOLUME Source ID = SLINE7

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE8

\*\* DESCRSRC Alabama St b/n San Bernardino Ave and I-10

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00001046

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 480741.352, 3770758.508, 373.92, 3.49, 4.00

\*\* 480741.352, 3769636.638, 378.00, 3.49, 4.00

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LOCATION L0007052 VOLUME 480741.352 3770754.213 374.00  
LOCATION L0007053 VOLUME 480741.352 3770745.623 374.00  
LOCATION L0007054 VOLUME 480741.352 3770737.033 374.00  
LOCATION L0007055 VOLUME 480741.352 3770728.443 374.00  
LOCATION L0007056 VOLUME 480741.352 3770719.853 374.00  
LOCATION L0007057 VOLUME 480741.352 3770711.263 374.00  
LOCATION L0007058 VOLUME 480741.352 3770702.673 374.00  
LOCATION L0007059 VOLUME 480741.352 3770694.083 374.00  
LOCATION L0007060 VOLUME 480741.352 3770685.493 374.00  
LOCATION L0007061 VOLUME 480741.352 3770676.903 374.00  
LOCATION L0007062 VOLUME 480741.352 3770668.313 374.00  
LOCATION L0007063 VOLUME 480741.352 3770659.723 374.00  
LOCATION L0007064 VOLUME 480741.352 3770651.133 374.07  
LOCATION L0007065 VOLUME 480741.352 3770642.543 374.17  
LOCATION L0007066 VOLUME 480741.352 3770633.953 374.28  
LOCATION L0007067 VOLUME 480741.352 3770625.363 374.38  
LOCATION L0007068 VOLUME 480741.352 3770616.773 374.38  
LOCATION L0007069 VOLUME 480741.352 3770608.183 374.38  
LOCATION L0007070 VOLUME 480741.352 3770599.593 374.38  
LOCATION L0007071 VOLUME 480741.352 3770591.003 374.38  
LOCATION L0007072 VOLUME 480741.352 3770582.413 374.38  
LOCATION L0007073 VOLUME 480741.352 3770573.823 374.38  
LOCATION L0007074 VOLUME 480741.352 3770565.233 374.38  
LOCATION L0007075 VOLUME 480741.352 3770556.643 374.38  
LOCATION L0007076 VOLUME 480741.352 3770548.053 374.38  
LOCATION L0007077 VOLUME 480741.352 3770539.463 374.38  
LOCATION L0007078 VOLUME 480741.352 3770530.873 374.38  
LOCATION L0007079 VOLUME 480741.352 3770522.283 374.38  
LOCATION L0007080 VOLUME 480741.352 3770513.693 374.38  
LOCATION L0007081 VOLUME 480741.352 3770505.103 374.38  
LOCATION L0007082 VOLUME 480741.352 3770496.513 374.38  
LOCATION L0007083 VOLUME 480741.352 3770487.923 374.38  
LOCATION L0007084 VOLUME 480741.352 3770479.333 374.38  
LOCATION L0007085 VOLUME 480741.352 3770470.743 374.50  
LOCATION L0007086 VOLUME 480741.352 3770462.153 374.67

LOCATION	L0007087	VOLUME	480741.352	3770453.563	374.85
LOCATION	L0007088	VOLUME	480741.352	3770444.973	375.00
LOCATION	L0007089	VOLUME	480741.352	3770436.383	375.00
LOCATION	L0007090	VOLUME	480741.352	3770427.793	375.00
LOCATION	L0007091	VOLUME	480741.352	3770419.203	375.00
LOCATION	L0007092	VOLUME	480741.352	3770410.613	375.00
LOCATION	L0007093	VOLUME	480741.352	3770402.023	375.00
LOCATION	L0007094	VOLUME	480741.352	3770393.433	375.00
LOCATION	L0007095	VOLUME	480741.352	3770384.843	375.02
LOCATION	L0007096	VOLUME	480741.352	3770376.253	375.13
LOCATION	L0007097	VOLUME	480741.352	3770367.663	375.24
LOCATION	L0007098	VOLUME	480741.352	3770359.073	375.35
LOCATION	L0007099	VOLUME	480741.352	3770350.483	375.38
LOCATION	L0007100	VOLUME	480741.352	3770341.893	375.38
LOCATION	L0007101	VOLUME	480741.352	3770333.303	375.38
LOCATION	L0007102	VOLUME	480741.352	3770324.713	375.38
LOCATION	L0007103	VOLUME	480741.352	3770316.123	375.38
LOCATION	L0007104	VOLUME	480741.352	3770307.533	375.38
LOCATION	L0007105	VOLUME	480741.352	3770298.943	375.38
LOCATION	L0007106	VOLUME	480741.352	3770290.353	375.38
LOCATION	L0007107	VOLUME	480741.352	3770281.763	375.38
LOCATION	L0007108	VOLUME	480741.352	3770273.173	375.38
LOCATION	L0007109	VOLUME	480741.352	3770264.583	375.38
LOCATION	L0007110	VOLUME	480741.352	3770255.993	375.38
LOCATION	L0007111	VOLUME	480741.352	3770247.403	375.38
LOCATION	L0007112	VOLUME	480741.352	3770238.813	375.38
LOCATION	L0007113	VOLUME	480741.352	3770230.223	375.38
LOCATION	L0007114	VOLUME	480741.352	3770221.633	375.38
LOCATION	L0007115	VOLUME	480741.352	3770213.043	375.38
LOCATION	L0007116	VOLUME	480741.352	3770204.453	375.38
LOCATION	L0007117	VOLUME	480741.352	3770195.863	375.38
LOCATION	L0007118	VOLUME	480741.352	3770187.273	375.38
LOCATION	L0007119	VOLUME	480741.352	3770178.683	375.38
LOCATION	L0007120	VOLUME	480741.352	3770170.093	375.38
LOCATION	L0007121	VOLUME	480741.352	3770161.503	375.38
LOCATION	L0007122	VOLUME	480741.352	3770152.913	375.38
LOCATION	L0007123	VOLUME	480741.352	3770144.323	375.38
LOCATION	L0007124	VOLUME	480741.352	3770135.733	375.38
LOCATION	L0007125	VOLUME	480741.352	3770127.143	375.38
LOCATION	L0007126	VOLUME	480741.352	3770118.553	375.38
LOCATION	L0007127	VOLUME	480741.352	3770109.963	375.38
LOCATION	L0007128	VOLUME	480741.352	3770101.373	375.38
LOCATION	L0007129	VOLUME	480741.352	3770092.783	375.38
LOCATION	L0007130	VOLUME	480741.352	3770084.193	375.38
LOCATION	L0007131	VOLUME	480741.352	3770075.603	375.38
LOCATION	L0007132	VOLUME	480741.352	3770067.013	375.38
LOCATION	L0007133	VOLUME	480741.352	3770058.423	375.38
LOCATION	L0007134	VOLUME	480741.352	3770049.833	375.38
LOCATION	L0007135	VOLUME	480741.352	3770041.243	375.38
LOCATION	L0007136	VOLUME	480741.352	3770032.653	375.38
LOCATION	L0007137	VOLUME	480741.352	3770024.063	375.38

LOCATION	L0007138	VOLUME	480741.352	3770015.473	375.38
LOCATION	L0007139	VOLUME	480741.352	3770006.883	375.38
LOCATION	L0007140	VOLUME	480741.352	3769998.293	375.38
LOCATION	L0007141	VOLUME	480741.352	3769989.703	375.38
LOCATION	L0007142	VOLUME	480741.352	3769981.113	375.38
LOCATION	L0007143	VOLUME	480741.352	3769972.523	375.38
LOCATION	L0007144	VOLUME	480741.352	3769963.933	375.38
LOCATION	L0007145	VOLUME	480741.352	3769955.343	375.38
LOCATION	L0007146	VOLUME	480741.352	3769946.753	375.38
LOCATION	L0007147	VOLUME	480741.352	3769938.163	375.38
LOCATION	L0007148	VOLUME	480741.352	3769929.573	375.38
LOCATION	L0007149	VOLUME	480741.352	3769920.983	375.38
LOCATION	L0007150	VOLUME	480741.352	3769912.393	375.38
LOCATION	L0007151	VOLUME	480741.352	3769903.803	375.43
LOCATION	L0007152	VOLUME	480741.352	3769895.213	375.61
LOCATION	L0007153	VOLUME	480741.352	3769886.623	375.79
LOCATION	L0007154	VOLUME	480741.352	3769878.033	375.96
LOCATION	L0007155	VOLUME	480741.352	3769869.443	376.09
LOCATION	L0007156	VOLUME	480741.352	3769860.853	376.20
LOCATION	L0007157	VOLUME	480741.352	3769852.263	376.31
LOCATION	L0007158	VOLUME	480741.352	3769843.673	376.52
LOCATION	L0007159	VOLUME	480741.352	3769835.083	376.99
LOCATION	L0007160	VOLUME	480741.352	3769826.493	377.45
LOCATION	L0007161	VOLUME	480741.352	3769817.903	377.91
LOCATION	L0007162	VOLUME	480741.352	3769809.313	378.00
LOCATION	L0007163	VOLUME	480741.352	3769800.723	378.00
LOCATION	L0007164	VOLUME	480741.352	3769792.133	378.00
LOCATION	L0007165	VOLUME	480741.352	3769783.543	378.00
LOCATION	L0007166	VOLUME	480741.352	3769774.953	378.00
LOCATION	L0007167	VOLUME	480741.352	3769766.363	378.00
LOCATION	L0007168	VOLUME	480741.352	3769757.773	378.00
LOCATION	L0007169	VOLUME	480741.352	3769749.183	378.00
LOCATION	L0007170	VOLUME	480741.352	3769740.593	378.00
LOCATION	L0007171	VOLUME	480741.352	3769732.003	378.00
LOCATION	L0007172	VOLUME	480741.352	3769723.413	378.00
LOCATION	L0007173	VOLUME	480741.352	3769714.823	378.00
LOCATION	L0007174	VOLUME	480741.352	3769706.233	378.00
LOCATION	L0007175	VOLUME	480741.352	3769697.643	378.00
LOCATION	L0007176	VOLUME	480741.352	3769689.053	378.00
LOCATION	L0007177	VOLUME	480741.352	3769680.463	378.00
LOCATION	L0007178	VOLUME	480741.352	3769671.873	378.00
LOCATION	L0007179	VOLUME	480741.352	3769663.283	378.00
LOCATION	L0007180	VOLUME	480741.352	3769654.693	378.00
LOCATION	L0007181	VOLUME	480741.352	3769646.103	378.00
LOCATION	L0007182	VOLUME	480741.352	3769637.513	378.00

\*\* End of LINE VOLUME Source ID = SLINE8

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE9

\*\* DESCRSRC Eastern Drive Isle

\*\* PREFIX



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** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00007091
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 18
** 480726.925, 3771831.449, 371.03, 3.49, 4.00
** 480683.393, 3771831.449, 370.43, 3.49, 4.00
** 480672.510, 3771828.728, 370.03, 3.49, 4.00
** 480669.789, 3771820.566, 370.08, 3.49, 4.00
** 480668.429, 3771685.889, 371.12, 3.49, 4.00
** 480665.708, 3771680.447, 371.05, 3.49, 4.00
** 480654.825, 3771679.087, 370.95, 3.49, 4.00
** 480645.827, 3771675.124, 370.97, 3.49, 4.00
** 480628.172, 3771678.281, 370.70, 3.49, 4.00
** 480623.161, 3771697.237, 370.32, 3.49, 4.00
** 480633.059, 3771994.694, 367.25, 3.49, 4.00
** 480638.501, 3771998.775, 367.09, 3.49, 4.00
** 480650.744, 3772002.856, 367.10, 3.49, 4.00
** 480667.446, 3772002.485, 367.04, 3.49, 4.00
** 480676.098, 3771998.282, 367.25, 3.49, 4.00
** 480679.438, 3771987.892, 368.32, 3.49, 4.00
** 480676.469, 3771862.363, 370.11, 3.49, 4.00
** 480673.996, 3771861.377, 370.06, 3.49, 4.00

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LOCATION L0002988    VOLUME  480722.630 3771831.449 371.00
LOCATION L0002989    VOLUME  480714.040 3771831.449 371.00
LOCATION L0002990    VOLUME  480705.450 3771831.449 371.00
LOCATION L0002991    VOLUME  480696.860 3771831.449 370.90
LOCATION L0002992    VOLUME  480688.270 3771831.449 370.61
LOCATION L0002993    VOLUME  480679.791 3771830.548 370.33
LOCATION L0002994    VOLUME  480672.167 3771827.699 370.08
LOCATION L0002995    VOLUME  480669.778 3771819.495 370.23
LOCATION L0002996    VOLUME  480669.692 3771810.905 370.51
LOCATION L0002997    VOLUME  480669.605 3771802.315 370.79
LOCATION L0002998    VOLUME  480669.518 3771793.726 370.99
LOCATION L0002999    VOLUME  480669.431 3771785.136 370.98
LOCATION L0003000    VOLUME  480669.345 3771776.547 370.98
LOCATION L0003001    VOLUME  480669.258 3771767.957 370.98
LOCATION L0003002    VOLUME  480669.171 3771759.368 370.98
LOCATION L0003003    VOLUME  480669.084 3771750.778 370.99
LOCATION L0003004    VOLUME  480668.998 3771742.188 370.99
LOCATION L0003005    VOLUME  480668.911 3771733.599 371.00
LOCATION L0003006    VOLUME  480668.824 3771725.009 371.00
LOCATION L0003007    VOLUME  480668.737 3771716.420 371.00
LOCATION L0003008    VOLUME  480668.651 3771707.830 371.00
LOCATION L0003009    VOLUME  480668.564 3771699.241 371.00
LOCATION L0003010    VOLUME  480668.477 3771690.651 371.00
LOCATION L0003011    VOLUME  480666.717 3771682.465 371.00
LOCATION L0003012    VOLUME  480659.423 3771679.662 371.00
LOCATION L0003013    VOLUME  480651.205 3771677.492 371.00

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LOCATION	L0003014	VOLUME	480643.156	3771675.601	371.00
LOCATION	L0003015	VOLUME	480634.700	3771677.113	370.83
LOCATION	L0003016	VOLUME	480627.671	3771680.174	370.59
LOCATION	L0003017	VOLUME	480625.476	3771688.479	370.52
LOCATION	L0003018	VOLUME	480623.281	3771696.784	370.45
LOCATION	L0003019	VOLUME	480623.431	3771705.354	370.45
LOCATION	L0003020	VOLUME	480623.717	3771713.939	370.46
LOCATION	L0003021	VOLUME	480624.003	3771722.524	370.47
LOCATION	L0003022	VOLUME	480624.288	3771731.109	370.48
LOCATION	L0003023	VOLUME	480624.574	3771739.695	370.43
LOCATION	L0003024	VOLUME	480624.860	3771748.280	370.30
LOCATION	L0003025	VOLUME	480625.145	3771756.865	370.16
LOCATION	L0003026	VOLUME	480625.431	3771765.450	370.01
LOCATION	L0003027	VOLUME	480625.717	3771774.036	370.00
LOCATION	L0003028	VOLUME	480626.002	3771782.621	370.00
LOCATION	L0003029	VOLUME	480626.288	3771791.206	370.00
LOCATION	L0003030	VOLUME	480626.574	3771799.791	370.00
LOCATION	L0003031	VOLUME	480626.859	3771808.377	370.00
LOCATION	L0003032	VOLUME	480627.145	3771816.962	370.00
LOCATION	L0003033	VOLUME	480627.431	3771825.547	370.00
LOCATION	L0003034	VOLUME	480627.716	3771834.132	369.89
LOCATION	L0003035	VOLUME	480628.002	3771842.718	369.78
LOCATION	L0003036	VOLUME	480628.288	3771851.303	369.68
LOCATION	L0003037	VOLUME	480628.573	3771859.888	369.55
LOCATION	L0003038	VOLUME	480628.859	3771868.473	369.38
LOCATION	L0003039	VOLUME	480629.145	3771877.059	369.20
LOCATION	L0003040	VOLUME	480629.431	3771885.644	369.01
LOCATION	L0003041	VOLUME	480629.716	3771894.229	369.00
LOCATION	L0003042	VOLUME	480630.002	3771902.814	369.00
LOCATION	L0003043	VOLUME	480630.288	3771911.400	369.00
LOCATION	L0003044	VOLUME	480630.573	3771919.985	368.88
LOCATION	L0003045	VOLUME	480630.859	3771928.570	368.59
LOCATION	L0003046	VOLUME	480631.145	3771937.155	368.30
LOCATION	L0003047	VOLUME	480631.430	3771945.741	368.02
LOCATION	L0003048	VOLUME	480631.716	3771954.326	368.00
LOCATION	L0003049	VOLUME	480632.002	3771962.911	368.00
LOCATION	L0003050	VOLUME	480632.287	3771971.496	368.00
LOCATION	L0003051	VOLUME	480632.573	3771980.082	367.87
LOCATION	L0003052	VOLUME	480632.859	3771988.667	367.59
LOCATION	L0003053	VOLUME	480635.107	3771996.230	367.34
LOCATION	L0003054	VOLUME	480642.626	3772000.150	367.20
LOCATION	L0003055	VOLUME	480650.776	3772002.855	367.11
LOCATION	L0003056	VOLUME	480659.364	3772002.665	367.12
LOCATION	L0003057	VOLUME	480667.901	3772002.264	367.13
LOCATION	L0003058	VOLUME	480675.628	3771998.510	367.45
LOCATION	L0003059	VOLUME	480678.567	3771990.602	367.81
LOCATION	L0003060	VOLUME	480679.302	3771982.150	368.12
LOCATION	L0003061	VOLUME	480679.099	3771973.562	368.40
LOCATION	L0003062	VOLUME	480678.896	3771964.975	368.68
LOCATION	L0003063	VOLUME	480678.693	3771956.387	368.96
LOCATION	L0003064	VOLUME	480678.489	3771947.799	369.24

LOCATION	VOLUME				
L0003065	480678.286	3771939.212	369.45		
L0003066	480678.083	3771930.624	369.65		
L0003067	480677.880	3771922.037	369.86		
L0003068	480677.677	3771913.449	370.00		
L0003069	480677.474	3771904.861	370.00		
L0003070	480677.271	3771896.274	370.00		
L0003071	480677.068	3771887.686	370.00		
L0003072	480676.865	3771879.099	370.06		
L0003073	480676.661	3771870.511	370.12		
L0003074	480676.060	3771862.200	370.16		

\*\* End of LINE VOLUME Source ID = SLINE9

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE10

\*\* DESCRSRC Western Driveway

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 7.583E-06

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 7

\*\* 480268.158, 3771594.369, 365.95, 3.49, 4.00

\*\* 480268.158, 3771672.071, 365.61, 3.49, 4.00

\*\* 480271.500, 3771680.426, 365.87, 3.49, 4.00

\*\* 480280.691, 3771682.933, 365.96, 3.49, 4.00

\*\* 480353.943, 3771682.933, 366.94, 3.49, 4.00

\*\* 480357.901, 3771686.590, 366.94, 3.49, 4.00

\*\* 480359.641, 3771697.300, 366.96, 3.49, 4.00

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LOCATION	VOLUME				
L0005410	480268.158	3771598.664	366.00		
L0005411	480268.158	3771607.254	366.00		
L0005412	480268.158	3771615.844	366.00		
L0005413	480268.158	3771624.434	365.89		
L0005414	480268.158	3771633.024	365.78		
L0005415	480268.158	3771641.614	365.67		
L0005416	480268.158	3771650.204	365.61		
L0005417	480268.158	3771658.794	365.61		
L0005418	480268.158	3771667.384	365.61		
L0005419	480269.608	3771675.695	365.66		
L0005420	480274.871	3771681.346	365.83		
L0005421	480283.249	3771682.933	366.00		
L0005422	480291.839	3771682.933	366.00		
L0005423	480300.429	3771682.933	366.00		
L0005424	480309.019	3771682.933	366.00		
L0005425	480317.609	3771682.933	366.26		
L0005426	480326.199	3771682.933	366.54		
L0005427	480334.789	3771682.933	366.83		
L0005428	480343.379	3771682.933	367.00		
L0005429	480351.969	3771682.933	367.00		
L0005430	480358.098	3771687.801	367.00		

LOCATION L0005431 VOLUME 480359.475 3771696.280 367.00

\*\* End of LINE VOLUME Source ID = SLINE10

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE11

\*\* DESCRSRC Western Drive Isle

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00003534

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 4

\*\* 480626.927, 3772016.036, 367.07, 3.49, 4.00

\*\* 480551.199, 3772076.720, 366.05, 3.49, 4.00

\*\* 480366.004, 3772081.208, 365.37, 3.49, 4.00

\*\* 480361.816, 3771712.846, 367.00, 3.49, 4.00

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LOCATION L0005432 VOLUME 480623.575 3772018.722 366.59  
LOCATION L0005433 VOLUME 480616.872 3772024.094 366.41  
LOCATION L0005434 VOLUME 480610.168 3772029.466 366.23  
LOCATION L0005435 VOLUME 480603.465 3772034.837 366.05  
LOCATION L0005436 VOLUME 480596.762 3772040.209 366.00  
LOCATION L0005437 VOLUME 480590.059 3772045.580 366.00  
LOCATION L0005438 VOLUME 480583.355 3772050.952 366.00  
LOCATION L0005439 VOLUME 480576.652 3772056.324 366.04  
LOCATION L0005440 VOLUME 480569.949 3772061.695 366.05  
LOCATION L0005441 VOLUME 480563.246 3772067.067 366.00  
LOCATION L0005442 VOLUME 480556.542 3772072.439 366.00  
LOCATION L0005443 VOLUME 480549.457 3772076.762 366.00  
LOCATION L0005444 VOLUME 480540.869 3772076.971 366.00  
LOCATION L0005445 VOLUME 480532.282 3772077.179 366.00  
LOCATION L0005446 VOLUME 480523.694 3772077.387 366.00  
LOCATION L0005447 VOLUME 480515.107 3772077.595 365.94  
LOCATION L0005448 VOLUME 480506.519 3772077.803 365.83  
LOCATION L0005449 VOLUME 480497.932 3772078.011 365.71  
LOCATION L0005450 VOLUME 480489.344 3772078.219 365.61  
LOCATION L0005451 VOLUME 480480.757 3772078.427 365.72  
LOCATION L0005452 VOLUME 480472.169 3772078.635 365.83  
LOCATION L0005453 VOLUME 480463.582 3772078.843 365.95  
LOCATION L0005454 VOLUME 480454.994 3772079.051 366.00  
LOCATION L0005455 VOLUME 480446.407 3772079.259 366.00  
LOCATION L0005456 VOLUME 480437.819 3772079.468 366.00  
LOCATION L0005457 VOLUME 480429.232 3772079.676 366.00  
LOCATION L0005458 VOLUME 480420.645 3772079.884 366.00  
LOCATION L0005459 VOLUME 480412.057 3772080.092 366.00  
LOCATION L0005460 VOLUME 480403.470 3772080.300 366.00  
LOCATION L0005461 VOLUME 480394.882 3772080.508 365.92  
LOCATION L0005462 VOLUME 480386.295 3772080.716 365.78  
LOCATION L0005463 VOLUME 480377.707 3772080.924 365.64  
LOCATION L0005464 VOLUME 480369.120 3772081.132 365.48

LOCATION	L0005465	VOLUME	480365.942	3772075.734	365.55
LOCATION	L0005466	VOLUME	480365.844	3772067.145	365.84
LOCATION	L0005467	VOLUME	480365.747	3772058.555	365.86
LOCATION	L0005468	VOLUME	480365.649	3772049.966	365.86
LOCATION	L0005469	VOLUME	480365.551	3772041.377	365.86
LOCATION	L0005470	VOLUME	480365.454	3772032.787	365.85
LOCATION	L0005471	VOLUME	480365.356	3772024.198	365.85
LOCATION	L0005472	VOLUME	480365.258	3772015.608	365.85
LOCATION	L0005473	VOLUME	480365.161	3772007.019	365.84
LOCATION	L0005474	VOLUME	480365.063	3771998.429	365.88
LOCATION	L0005475	VOLUME	480364.965	3771989.840	365.93
LOCATION	L0005476	VOLUME	480364.868	3771981.250	365.97
LOCATION	L0005477	VOLUME	480364.770	3771972.661	366.00
LOCATION	L0005478	VOLUME	480364.673	3771964.072	366.00
LOCATION	L0005479	VOLUME	480364.575	3771955.482	366.00
LOCATION	L0005480	VOLUME	480364.477	3771946.893	366.00
LOCATION	L0005481	VOLUME	480364.380	3771938.303	366.00
LOCATION	L0005482	VOLUME	480364.282	3771929.714	366.00
LOCATION	L0005483	VOLUME	480364.184	3771921.124	366.00
LOCATION	L0005484	VOLUME	480364.087	3771912.535	366.10
LOCATION	L0005485	VOLUME	480363.989	3771903.945	366.33
LOCATION	L0005486	VOLUME	480363.891	3771895.356	366.56
LOCATION	L0005487	VOLUME	480363.794	3771886.767	366.78
LOCATION	L0005488	VOLUME	480363.696	3771878.177	366.79
LOCATION	L0005489	VOLUME	480363.598	3771869.588	366.79
LOCATION	L0005490	VOLUME	480363.501	3771860.998	366.79
LOCATION	L0005491	VOLUME	480363.403	3771852.409	366.78
LOCATION	L0005492	VOLUME	480363.305	3771843.819	366.78
LOCATION	L0005493	VOLUME	480363.208	3771835.230	366.78
LOCATION	L0005494	VOLUME	480363.110	3771826.640	366.77
LOCATION	L0005495	VOLUME	480363.012	3771818.051	366.77
LOCATION	L0005496	VOLUME	480362.915	3771809.462	366.77
LOCATION	L0005497	VOLUME	480362.817	3771800.872	366.76
LOCATION	L0005498	VOLUME	480362.719	3771792.283	366.79
LOCATION	L0005499	VOLUME	480362.622	3771783.693	366.86
LOCATION	L0005500	VOLUME	480362.524	3771775.104	366.93
LOCATION	L0005501	VOLUME	480362.426	3771766.514	367.00
LOCATION	L0005502	VOLUME	480362.329	3771757.925	367.00
LOCATION	L0005503	VOLUME	480362.231	3771749.335	367.00
LOCATION	L0005504	VOLUME	480362.133	3771740.746	367.00
LOCATION	L0005505	VOLUME	480362.036	3771732.157	367.00
LOCATION	L0005506	VOLUME	480361.938	3771723.567	367.00
LOCATION	L0005507	VOLUME	480361.840	3771714.978	367.00

\*\* End of LINE VOLUME Source ID = SLINE11

\*\*

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE12

\*\* DESCRSRC West Loading Area

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00008602  
 \*\* Vertical Dimension = 6.99  
 \*\* SZINIT = 3.25  
 \*\* Nodes = 2  
 \*\* 480394.917, 3772058.037, 366.00, 3.49, 4.00  
 \*\* 480393.245, 3771708.599, 367.07, 3.49, 4.00

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LOCATION	L0005508	VOLUME	480394.896	3772053.742	366.00
LOCATION	L0005509	VOLUME	480394.855	3772045.152	366.00
LOCATION	L0005510	VOLUME	480394.814	3772036.562	366.00
LOCATION	L0005511	VOLUME	480394.773	3772027.973	366.00
LOCATION	L0005512	VOLUME	480394.732	3772019.383	366.00
LOCATION	L0005513	VOLUME	480394.691	3772010.793	366.00
LOCATION	L0005514	VOLUME	480394.649	3772002.203	366.00
LOCATION	L0005515	VOLUME	480394.608	3771993.613	366.00
LOCATION	L0005516	VOLUME	480394.567	3771985.023	366.00
LOCATION	L0005517	VOLUME	480394.526	3771976.433	366.00
LOCATION	L0005518	VOLUME	480394.485	3771967.843	366.23
LOCATION	L0005519	VOLUME	480394.444	3771959.253	366.46
LOCATION	L0005520	VOLUME	480394.403	3771950.663	366.70
LOCATION	L0005521	VOLUME	480394.362	3771942.073	366.82
LOCATION	L0005522	VOLUME	480394.321	3771933.484	366.81
LOCATION	L0005523	VOLUME	480394.280	3771924.894	366.81
LOCATION	L0005524	VOLUME	480394.238	3771916.304	366.81
LOCATION	L0005525	VOLUME	480394.197	3771907.714	366.86
LOCATION	L0005526	VOLUME	480394.156	3771899.124	366.92
LOCATION	L0005527	VOLUME	480394.115	3771890.534	366.97
LOCATION	L0005528	VOLUME	480394.074	3771881.944	367.00
LOCATION	L0005529	VOLUME	480394.033	3771873.354	367.00
LOCATION	L0005530	VOLUME	480393.992	3771864.764	367.00
LOCATION	L0005531	VOLUME	480393.951	3771856.174	367.00
LOCATION	L0005532	VOLUME	480393.910	3771847.585	367.00
LOCATION	L0005533	VOLUME	480393.869	3771838.995	367.00
LOCATION	L0005534	VOLUME	480393.827	3771830.405	367.00
LOCATION	L0005535	VOLUME	480393.786	3771821.815	367.00
LOCATION	L0005536	VOLUME	480393.745	3771813.225	367.00
LOCATION	L0005537	VOLUME	480393.704	3771804.635	367.00
LOCATION	L0005538	VOLUME	480393.663	3771796.045	367.00
LOCATION	L0005539	VOLUME	480393.622	3771787.455	367.00
LOCATION	L0005540	VOLUME	480393.581	3771778.865	367.00
LOCATION	L0005541	VOLUME	480393.540	3771770.275	367.00
LOCATION	L0005542	VOLUME	480393.499	3771761.686	367.00
LOCATION	L0005543	VOLUME	480393.458	3771753.096	367.00
LOCATION	L0005544	VOLUME	480393.416	3771744.506	367.00
LOCATION	L0005545	VOLUME	480393.375	3771735.916	367.00
LOCATION	L0005546	VOLUME	480393.334	3771727.326	367.00
LOCATION	L0005547	VOLUME	480393.293	3771718.736	367.00
LOCATION	L0005548	VOLUME	480393.252	3771710.146	367.00

\*\* End of LINE VOLUME Source ID = SLINE12  
 \*\*  
 \*\* Line Source Represented by Adjacent Volume Sources

```

** LINE VOLUME Source ID = SLINE13
** DESCRSRC East Loading Area
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00008552
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 480598.059, 3772002.027, 367.09, 3.49, 4.00
** 480589.699, 3771688.536, 370.00, 3.49, 4.00

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** -----
LOCATION L0005549    VOLUME  480597.944 3771997.733 367.28
LOCATION L0005550    VOLUME  480597.715 3771989.146 367.57
LOCATION L0005551    VOLUME  480597.486 3771980.559 367.86
LOCATION L0005552    VOLUME  480597.257 3771971.972 368.00
LOCATION L0005553    VOLUME  480597.028 3771963.386 368.00
LOCATION L0005554    VOLUME  480596.799 3771954.799 368.00
LOCATION L0005555    VOLUME  480596.570 3771946.212 368.00
LOCATION L0005556    VOLUME  480596.341 3771937.625 368.16
LOCATION L0005557    VOLUME  480596.112 3771929.038 368.31
LOCATION L0005558    VOLUME  480595.883 3771920.451 368.46
LOCATION L0005559    VOLUME  480595.654 3771911.864 368.60
LOCATION L0005560    VOLUME  480595.425 3771903.277 368.73
LOCATION L0005561    VOLUME  480595.196 3771894.690 368.86
LOCATION L0005562    VOLUME  480594.967 3771886.103 369.00
LOCATION L0005563    VOLUME  480594.738 3771877.516 369.00
LOCATION L0005564    VOLUME  480594.509 3771868.929 369.00
LOCATION L0005565    VOLUME  480594.281 3771860.342 369.00
LOCATION L0005566    VOLUME  480594.052 3771851.755 369.07
LOCATION L0005567    VOLUME  480593.823 3771843.168 369.20
LOCATION L0005568    VOLUME  480593.594 3771834.581 369.33
LOCATION L0005569    VOLUME  480593.365 3771825.994 369.45
LOCATION L0005570    VOLUME  480593.136 3771817.407 369.44
LOCATION L0005571    VOLUME  480592.907 3771808.820 369.43
LOCATION L0005572    VOLUME  480592.678 3771800.234 369.43
LOCATION L0005573    VOLUME  480592.449 3771791.647 369.51
LOCATION L0005574    VOLUME  480592.220 3771783.060 369.67
LOCATION L0005575    VOLUME  480591.991 3771774.473 369.84
LOCATION L0005576    VOLUME  480591.762 3771765.886 370.00
LOCATION L0005577    VOLUME  480591.533 3771757.299 370.00
LOCATION L0005578    VOLUME  480591.304 3771748.712 370.00
LOCATION L0005579    VOLUME  480591.075 3771740.125 370.00
LOCATION L0005580    VOLUME  480590.846 3771731.538 370.00
LOCATION L0005581    VOLUME  480590.617 3771722.951 370.00
LOCATION L0005582    VOLUME  480590.388 3771714.364 370.00
LOCATION L0005583    VOLUME  480590.159 3771705.777 370.00
LOCATION L0005584    VOLUME  480589.930 3771697.190 370.00
LOCATION L0005585    VOLUME  480589.701 3771688.603 370.00

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** End of LINE VOLUME Source ID = SLINE13
** Source Parameters **

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\*\* LINE VOLUME Source ID = SLINE1

SRCPARAM	L0005586	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005587	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005588	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005589	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005590	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005591	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005592	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005593	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005594	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005595	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005596	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005597	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005598	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005599	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005600	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005601	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005602	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005603	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005604	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005605	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005606	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005607	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005608	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005609	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005610	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005611	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005612	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005613	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005614	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005615	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005616	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005617	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005618	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005619	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005620	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005621	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005622	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005623	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005624	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005625	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005626	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005627	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005628	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005629	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005630	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005631	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005632	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005633	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005634	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005635	0.0000002274	3.49	4.00	3.25



SRCPARAM	L0005636	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005637	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005638	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005639	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005640	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005641	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005642	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005643	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005644	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005645	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005646	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005647	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005648	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005649	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005650	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005651	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005652	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005653	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005654	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005655	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005656	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005657	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005658	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005659	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005660	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005661	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005662	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005663	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005664	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005665	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005666	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005667	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005668	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005669	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005670	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005671	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005672	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005673	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005674	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005675	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005676	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005677	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005678	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005679	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005680	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005681	0.0000002274	3.49	4.00	3.25
SRCPARAM	L0005682	0.0000002274	3.49	4.00	3.25

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**	LINE VOLUME	Source ID = SLINE2			
SRCPARAM	L0006174	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006175	0.00000009257	3.49	4.00	3.25







SRCPARAM	L0006329	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006330	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006331	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006332	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006333	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006334	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006335	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006336	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006337	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006338	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006339	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006340	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006341	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006342	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006343	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006344	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006345	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006346	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006347	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006348	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006349	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006350	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006351	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006352	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006353	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006354	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006355	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006356	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006357	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006358	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006359	0.00000009257	3.49	4.00	3.25
SRCPARAM	L0006360	0.00000009257	3.49	4.00	3.25

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 \*\* LINE VOLUME Source ID = SLINE3

SRCPARAM	L0006361	0.0000001608	3.49	4.00	3.25
SRCPARAM	L0006362	0.0000001608	3.49	4.00	3.25
SRCPARAM	L0006363	0.0000001608	3.49	4.00	3.25
SRCPARAM	L0006364	0.0000001608	3.49	4.00	3.25
SRCPARAM	L0006365	0.0000001608	3.49	4.00	3.25
SRCPARAM	L0006366	0.0000001608	3.49	4.00	3.25
SRCPARAM	L0006367	0.0000001608	3.49	4.00	3.25
SRCPARAM	L0006368	0.0000001608	3.49	4.00	3.25
SRCPARAM	L0006369	0.0000001608	3.49	4.00	3.25
SRCPARAM	L0006370	0.0000001608	3.49	4.00	3.25
SRCPARAM	L0006371	0.0000001608	3.49	4.00	3.25
SRCPARAM	L0006372	0.0000001608	3.49	4.00	3.25
SRCPARAM	L0006373	0.0000001608	3.49	4.00	3.25
SRCPARAM	L0006374	0.0000001608	3.49	4.00	3.25
SRCPARAM	L0006375	0.0000001608	3.49	4.00	3.25
SRCPARAM	L0006376	0.0000001608	3.49	4.00	3.25
SRCPARAM	L0006377	0.0000001608	3.49	4.00	3.25



SRCPARAM	L0006429	0.0000001608	3.49	4.00	3.25
SRCPARAM	L0006430	0.0000001608	3.49	4.00	3.25
SRCPARAM	L0006431	0.0000001608	3.49	4.00	3.25
SRCPARAM	L0006432	0.0000001608	3.49	4.00	3.25
SRCPARAM	L0006433	0.0000001608	3.49	4.00	3.25
SRCPARAM	L0006434	0.0000001608	3.49	4.00	3.25
SRCPARAM	L0006435	0.0000001608	3.49	4.00	3.25
SRCPARAM	L0006436	0.0000001608	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE4

SRCPARAM	L0006437	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006438	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006439	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006440	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006441	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006442	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006443	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006444	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006445	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006446	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006447	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006448	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006449	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006450	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006451	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006452	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006453	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006454	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006455	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006456	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006457	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006458	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006459	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006460	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006461	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006462	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006463	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006464	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006465	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006466	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006467	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006468	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006469	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006470	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006471	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006472	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006473	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006474	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006475	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006476	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006477	0.0000000925	3.49	4.00	3.25









SRCPARAM	L0006631	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006632	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006633	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006634	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006635	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006636	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006637	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006638	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006639	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006640	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006641	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006642	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006643	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006644	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006645	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006646	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006647	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006648	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006649	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006650	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006651	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006652	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006653	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006654	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006655	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006656	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006657	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006658	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006659	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006660	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006661	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006662	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006663	0.0000000925	3.49	4.00	3.25
SRCPARAM	L0006664	0.0000000925	3.49	4.00	3.25

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**	LINE VOLUME Source ID = SLINE5				
SRCPARAM	L0006665	0.0000002154	3.49	4.00	3.25
SRCPARAM	L0006666	0.0000002154	3.49	4.00	3.25
SRCPARAM	L0006667	0.0000002154	3.49	4.00	3.25
SRCPARAM	L0006668	0.0000002154	3.49	4.00	3.25
SRCPARAM	L0006669	0.0000002154	3.49	4.00	3.25
SRCPARAM	L0006670	0.0000002154	3.49	4.00	3.25
SRCPARAM	L0006671	0.0000002154	3.49	4.00	3.25
SRCPARAM	L0006672	0.0000002154	3.49	4.00	3.25
SRCPARAM	L0006673	0.0000002154	3.49	4.00	3.25
SRCPARAM	L0006674	0.0000002154	3.49	4.00	3.25
SRCPARAM	L0006675	0.0000002154	3.49	4.00	3.25
SRCPARAM	L0006676	0.0000002154	3.49	4.00	3.25
SRCPARAM	L0006677	0.0000002154	3.49	4.00	3.25
SRCPARAM	L0006678	0.0000002154	3.49	4.00	3.25
SRCPARAM	L0006679	0.0000002154	3.49	4.00	3.25













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** LINE VOLUME Source ID = SLINE6
SRCPARAM L0006934 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006935 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006936 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006937 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006938 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006939 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006940 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006941 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006942 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006943 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006944 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006945 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006946 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006947 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006948 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006949 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006950 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006951 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006952 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006953 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006954 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006955 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006956 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006957 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006958 0.0000001624 3.49 4.00 3.25
SRCPARAM L0006959 0.0000001624 3.49 4.00 3.25

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** LINE VOLUME Source ID = SLINE7
SRCPARAM L0006960 0.000000242 3.49 4.00 3.25
SRCPARAM L0006961 0.000000242 3.49 4.00 3.25
SRCPARAM L0006962 0.000000242 3.49 4.00 3.25
SRCPARAM L0006963 0.000000242 3.49 4.00 3.25
SRCPARAM L0006964 0.000000242 3.49 4.00 3.25
SRCPARAM L0006965 0.000000242 3.49 4.00 3.25
SRCPARAM L0006966 0.000000242 3.49 4.00 3.25
SRCPARAM L0006967 0.000000242 3.49 4.00 3.25
SRCPARAM L0006968 0.000000242 3.49 4.00 3.25
SRCPARAM L0006969 0.000000242 3.49 4.00 3.25
SRCPARAM L0006970 0.000000242 3.49 4.00 3.25
SRCPARAM L0006971 0.000000242 3.49 4.00 3.25
SRCPARAM L0006972 0.000000242 3.49 4.00 3.25
SRCPARAM L0006973 0.000000242 3.49 4.00 3.25
SRCPARAM L0006974 0.000000242 3.49 4.00 3.25
SRCPARAM L0006975 0.000000242 3.49 4.00 3.25
SRCPARAM L0006976 0.000000242 3.49 4.00 3.25
SRCPARAM L0006977 0.000000242 3.49 4.00 3.25
SRCPARAM L0006978 0.000000242 3.49 4.00 3.25
SRCPARAM L0006979 0.000000242 3.49 4.00 3.25
SRCPARAM L0006980 0.000000242 3.49 4.00 3.25
SRCPARAM L0006981 0.000000242 3.49 4.00 3.25

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SRCPARAM	L0007033	0.000000242	3.49	4.00	3.25
SRCPARAM	L0007034	0.000000242	3.49	4.00	3.25
SRCPARAM	L0007035	0.000000242	3.49	4.00	3.25
SRCPARAM	L0007036	0.000000242	3.49	4.00	3.25
SRCPARAM	L0007037	0.000000242	3.49	4.00	3.25
SRCPARAM	L0007038	0.000000242	3.49	4.00	3.25
SRCPARAM	L0007039	0.000000242	3.49	4.00	3.25
SRCPARAM	L0007040	0.000000242	3.49	4.00	3.25
SRCPARAM	L0007041	0.000000242	3.49	4.00	3.25
SRCPARAM	L0007042	0.000000242	3.49	4.00	3.25
SRCPARAM	L0007043	0.000000242	3.49	4.00	3.25
SRCPARAM	L0007044	0.000000242	3.49	4.00	3.25
SRCPARAM	L0007045	0.000000242	3.49	4.00	3.25
SRCPARAM	L0007046	0.000000242	3.49	4.00	3.25
SRCPARAM	L0007047	0.000000242	3.49	4.00	3.25
SRCPARAM	L0007048	0.000000242	3.49	4.00	3.25
SRCPARAM	L0007049	0.000000242	3.49	4.00	3.25
SRCPARAM	L0007050	0.000000242	3.49	4.00	3.25
SRCPARAM	L0007051	0.000000242	3.49	4.00	3.25

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 \*\* LINE VOLUME Source ID = SLINE8

SRCPARAM	L0007052	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007053	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007054	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007055	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007056	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007057	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007058	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007059	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007060	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007061	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007062	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007063	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007064	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007065	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007066	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007067	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007068	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007069	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007070	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007071	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007072	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007073	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007074	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007075	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007076	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007077	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007078	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007079	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007080	0.0000007985	3.49	4.00	3.25
SRCPARAM	L0007081	0.0000007985	3.49	4.00	3.25





\*\* LINE VOLUME Source ID = SLINE9

SRCPARAM	L0002988	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0002989	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0002990	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0002991	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0002992	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0002993	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0002994	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0002995	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0002996	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0002997	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0002998	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0002999	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003000	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003001	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003002	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003003	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003004	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003005	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003006	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003007	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003008	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003009	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003010	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003011	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003012	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003013	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003014	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003015	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003016	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003017	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003018	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003019	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003020	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003021	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003022	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003023	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003024	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003025	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003026	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003027	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003028	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003029	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003030	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003031	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003032	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003033	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003034	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003035	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003036	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003037	0.0000008151	3.49	4.00	3.25

SRCPARAM	L0003038	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003039	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003040	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003041	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003042	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003043	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003044	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003045	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003046	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003047	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003048	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003049	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003050	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003051	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003052	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003053	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003054	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003055	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003056	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003057	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003058	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003059	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003060	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003061	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003062	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003063	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003064	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003065	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003066	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003067	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003068	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003069	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003070	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003071	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003072	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003073	0.0000008151	3.49	4.00	3.25
SRCPARAM	L0003074	0.0000008151	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE10

SRCPARAM	L0005410	0.0000003447	3.49	4.00	3.25
SRCPARAM	L0005411	0.0000003447	3.49	4.00	3.25
SRCPARAM	L0005412	0.0000003447	3.49	4.00	3.25
SRCPARAM	L0005413	0.0000003447	3.49	4.00	3.25
SRCPARAM	L0005414	0.0000003447	3.49	4.00	3.25
SRCPARAM	L0005415	0.0000003447	3.49	4.00	3.25
SRCPARAM	L0005416	0.0000003447	3.49	4.00	3.25
SRCPARAM	L0005417	0.0000003447	3.49	4.00	3.25
SRCPARAM	L0005418	0.0000003447	3.49	4.00	3.25
SRCPARAM	L0005419	0.0000003447	3.49	4.00	3.25
SRCPARAM	L0005420	0.0000003447	3.49	4.00	3.25
SRCPARAM	L0005421	0.0000003447	3.49	4.00	3.25

SRCPARAM	L0005422	0.0000003447	3.49	4.00	3.25
SRCPARAM	L0005423	0.0000003447	3.49	4.00	3.25
SRCPARAM	L0005424	0.0000003447	3.49	4.00	3.25
SRCPARAM	L0005425	0.0000003447	3.49	4.00	3.25
SRCPARAM	L0005426	0.0000003447	3.49	4.00	3.25
SRCPARAM	L0005427	0.0000003447	3.49	4.00	3.25
SRCPARAM	L0005428	0.0000003447	3.49	4.00	3.25
SRCPARAM	L0005429	0.0000003447	3.49	4.00	3.25
SRCPARAM	L0005430	0.0000003447	3.49	4.00	3.25
SRCPARAM	L0005431	0.0000003447	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE11

SRCPARAM	L0005432	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005433	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005434	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005435	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005436	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005437	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005438	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005439	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005440	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005441	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005442	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005443	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005444	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005445	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005446	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005447	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005448	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005449	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005450	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005451	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005452	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005453	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005454	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005455	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005456	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005457	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005458	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005459	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005460	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005461	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005462	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005463	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005464	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005465	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005466	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005467	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005468	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005469	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005470	0.000000465	3.49	4.00	3.25



SRCPARAM	L0005471	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005472	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005473	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005474	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005475	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005476	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005477	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005478	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005479	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005480	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005481	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005482	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005483	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005484	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005485	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005486	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005487	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005488	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005489	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005490	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005491	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005492	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005493	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005494	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005495	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005496	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005497	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005498	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005499	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005500	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005501	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005502	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005503	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005504	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005505	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005506	0.000000465	3.49	4.00	3.25
SRCPARAM	L0005507	0.000000465	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME Source ID = SLINE12

SRCPARAM	L0005508	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005509	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005510	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005511	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005512	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005513	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005514	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005515	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005516	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005517	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005518	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005519	0.000002098	3.49	4.00	3.25

SRCPARAM	L0005520	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005521	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005522	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005523	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005524	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005525	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005526	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005527	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005528	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005529	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005530	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005531	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005532	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005533	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005534	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005535	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005536	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005537	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005538	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005539	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005540	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005541	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005542	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005543	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005544	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005545	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005546	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005547	0.000002098	3.49	4.00	3.25
SRCPARAM	L0005548	0.000002098	3.49	4.00	3.25

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**	LINE VOLUME Source ID = SLINE13				
SRCPARAM	L0005549	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005550	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005551	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005552	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005553	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005554	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005555	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005556	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005557	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005558	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005559	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005560	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005561	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005562	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005563	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005564	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005565	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005566	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005567	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005568	0.000002311	3.49	4.00	3.25

SRCPARAM	L0005569	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005570	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005571	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005572	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005573	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005574	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005575	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005576	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005577	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005578	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005579	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005580	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005581	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005582	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005583	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005584	0.000002311	3.49	4.00	3.25
SRCPARAM	L0005585	0.000002311	3.49	4.00	3.25

\*\* -----

URBANSRC ALL  
SRCGROUP ALL

SO FINISHED

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\*\*\*\*\*

\*\* AERMOD Receptor Pathway

\*\*\*\*\*

\*\*

\*\*

RE STARTING

INCLUDED "Project AB1.rou"

RE FINISHED

\*\*

\*\*\*\*\*

\*\* AERMOD Meteorology Pathway

\*\*\*\*\*

\*\*

\*\*

ME STARTING

SURFFILE ..\RDLD\_V9\_ADJU\RDLD\_v9.SFC

PROFFILE ..\RDLD\_V9\_ADJU\RDLD\_v9.PFL

SURFDATA 3171 2012

UAIRDATA 3190 2012

SITEDATA 99999 2012

PROFBASE 481.0 METERS

ME FINISHED

\*\*

\*\*\*\*\*

\*\* AERMOD Output Pathway

\*\*\*\*\*

\*\*

\*\*

OU STARTING

\*\* Auto-Generated Plotfiles  
PLOTFILE PERIOD ALL "PROJECT AB1.AD\PE00GALL.PLT" 31  
SUMMFILE "Project AB1.sum"  
OU FINISHED

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

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

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

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

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*  
ME W186    3053        MEOPEN: THRESH\_1MIN 1-min ASOS wind speed threshold used           0.50  
ME W187    3053        MEOPEN: ADJ\_U\* Option for Low Winds used in AERMET

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

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

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

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

-- DEPOSITION LOGIC --

\*\*NO GAS DEPOSITION Data Provided.

\*\*NO PARTICLE DEPOSITION Data Provided.

\*\*Model Uses NO DRY DEPLETION. DRYDPLT = F

\*\*Model Uses NO WET DEPLETION. WETDPLT = F

\*\*Model Uses URBAN Dispersion Algorithm for the SBL for 1369 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\* BETA 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: 1369 Source(s);            1 Source Group(s); and    1506 Receptor(s)

with:        0 POINT(s), including  
              0 POINTCAP(s) and        0 POINTHOR(s)  
and:    1369 VOLUME source(s)  
and:        0 AREA type source(s)  
and:        0 LINE source(s)  
and:        0 OPENPIT source(s)  
and:        0 BUOYANT LINE source(s) with        0 line(s)

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

\*\*The AERMET Input Meteorological Data Version Date: 16216

\*\*Output Options Selected:

Model Outputs Tables of PERIOD Averages by Receptor

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

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

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

\*\*Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 481.00 ; 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 = 4.2 MB of RAM.

\*\*Detailed Error/Message File: Project AB1.err

\*\*File for Summary of Results: Project AB1.sum

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - ABl

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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
L0005586	0	0.22740E-06	480749.7	3774134.1	363.7	3.49	4.00	3.25	YES	
L0005587	0	0.22740E-06	480758.2	3774133.4	363.9	3.49	4.00	3.25	YES	
L0005588	0	0.22740E-06	480766.8	3774132.7	364.0	3.49	4.00	3.25	YES	
L0005589	0	0.22740E-06	480775.4	3774132.0	364.0	3.49	4.00	3.25	YES	
L0005590	0	0.22740E-06	480783.9	3774131.3	364.0	3.49	4.00	3.25	YES	
L0005591	0	0.22740E-06	480792.5	3774130.6	364.0	3.49	4.00	3.25	YES	
L0005592	0	0.22740E-06	480801.0	3774129.9	364.0	3.49	4.00	3.25	YES	
L0005593	0	0.22740E-06	480809.6	3774129.2	364.0	3.49	4.00	3.25	YES	
L0005594	0	0.22740E-06	480818.2	3774128.5	364.0	3.49	4.00	3.25	YES	
L0005595	0	0.22740E-06	480826.7	3774127.8	364.1	3.49	4.00	3.25	YES	
L0005596	0	0.22740E-06	480835.3	3774127.1	364.2	3.49	4.00	3.25	YES	
L0005597	0	0.22740E-06	480843.9	3774126.4	364.3	3.49	4.00	3.25	YES	
L0005598	0	0.22740E-06	480852.4	3774125.7	364.4	3.49	4.00	3.25	YES	
L0005599	0	0.22740E-06	480861.0	3774125.0	364.6	3.49	4.00	3.25	YES	
L0005600	0	0.22740E-06	480869.5	3774124.3	364.8	3.49	4.00	3.25	YES	
L0005601	0	0.22740E-06	480878.1	3774123.6	365.0	3.49	4.00	3.25	YES	
L0005602	0	0.22740E-06	480886.7	3774122.9	365.0	3.49	4.00	3.25	YES	
L0005603	0	0.22740E-06	480895.2	3774122.2	365.0	3.49	4.00	3.25	YES	
L0005604	0	0.22740E-06	480903.8	3774121.5	365.0	3.49	4.00	3.25	YES	
L0005605	0	0.22740E-06	480912.3	3774120.8	365.0	3.49	4.00	3.25	YES	
L0005606	0	0.22740E-06	480920.9	3774120.1	365.0	3.49	4.00	3.25	YES	
L0005607	0	0.22740E-06	480929.5	3774119.4	365.0	3.49	4.00	3.25	YES	
L0005608	0	0.22740E-06	480938.0	3774118.7	365.0	3.49	4.00	3.25	YES	
L0005609	0	0.22740E-06	480946.6	3774118.0	365.2	3.49	4.00	3.25	YES	
L0005610	0	0.22740E-06	480955.2	3774117.3	365.5	3.49	4.00	3.25	YES	
L0005611	0	0.22740E-06	480963.7	3774116.6	365.8	3.49	4.00	3.25	YES	
L0005612	0	0.22740E-06	480972.3	3774115.9	366.0	3.49	4.00	3.25	YES	
L0005613	0	0.22740E-06	480980.8	3774115.2	366.0	3.49	4.00	3.25	YES	
L0005614	0	0.22740E-06	480989.4	3774114.5	366.0	3.49	4.00	3.25	YES	
L0005615	0	0.22740E-06	480998.0	3774113.8	366.0	3.49	4.00	3.25	YES	
L0005616	0	0.22740E-06	481006.5	3774113.1	366.0	3.49	4.00	3.25	YES	
L0005617	0	0.22740E-06	481015.1	3774112.4	366.0	3.49	4.00	3.25	YES	
L0005618	0	0.22740E-06	481023.6	3774111.7	366.0	3.49	4.00	3.25	YES	
L0005619	0	0.22740E-06	481032.2	3774111.0	366.1	3.49	4.00	3.25	YES	
L0005620	0	0.22740E-06	481040.8	3774110.3	366.4	3.49	4.00	3.25	YES	
L0005621	0	0.22740E-06	481049.3	3774109.6	366.7	3.49	4.00	3.25	YES	
L0005622	0	0.22740E-06	481057.9	3774108.9	366.9	3.49	4.00	3.25	YES	
L0005623	0	0.22740E-06	481066.5	3774108.4	367.0	3.49	4.00	3.25	YES	
L0005624	0	0.22740E-06	481075.0	3774107.9	367.0	3.49	4.00	3.25	YES	
L0005625	0	0.22740E-06	481083.6	3774107.5	367.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - ABl

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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
L0005626	0	0.22740E-06	481092.2	3774107.1	367.0	3.49	4.00	3.25	YES	
L0005627	0	0.22740E-06	481100.8	3774106.7	367.0	3.49	4.00	3.25	YES	
L0005628	0	0.22740E-06	481109.4	3774106.3	367.0	3.49	4.00	3.25	YES	
L0005629	0	0.22740E-06	481117.9	3774105.9	367.0	3.49	4.00	3.25	YES	
L0005630	0	0.22740E-06	481126.5	3774105.4	367.2	3.49	4.00	3.25	YES	
L0005631	0	0.22740E-06	481135.1	3774105.0	367.5	3.49	4.00	3.25	YES	
L0005632	0	0.22740E-06	481143.7	3774104.6	367.8	3.49	4.00	3.25	YES	
L0005633	0	0.22740E-06	481152.3	3774104.2	368.0	3.49	4.00	3.25	YES	
L0005634	0	0.22740E-06	481160.8	3774104.6	368.0	3.49	4.00	3.25	YES	
L0005635	0	0.22740E-06	481169.4	3774105.2	368.0	3.49	4.00	3.25	YES	
L0005636	0	0.22740E-06	481178.0	3774105.8	368.0	3.49	4.00	3.25	YES	
L0005637	0	0.22740E-06	481186.5	3774106.5	368.0	3.49	4.00	3.25	YES	
L0005638	0	0.22740E-06	481195.1	3774107.1	368.0	3.49	4.00	3.25	YES	
L0005639	0	0.22740E-06	481203.7	3774107.7	368.0	3.49	4.00	3.25	YES	
L0005640	0	0.22740E-06	481212.2	3774108.3	368.1	3.49	4.00	3.25	YES	
L0005641	0	0.22740E-06	481220.8	3774108.9	368.4	3.49	4.00	3.25	YES	
L0005642	0	0.22740E-06	481229.4	3774109.5	368.7	3.49	4.00	3.25	YES	
L0005643	0	0.22740E-06	481237.9	3774110.1	368.9	3.49	4.00	3.25	YES	
L0005644	0	0.22740E-06	481246.5	3774110.8	369.0	3.49	4.00	3.25	YES	
L0005645	0	0.22740E-06	481255.1	3774111.4	369.0	3.49	4.00	3.25	YES	
L0005646	0	0.22740E-06	481263.6	3774112.0	369.0	3.49	4.00	3.25	YES	
L0005647	0	0.22740E-06	481272.2	3774112.6	369.0	3.49	4.00	3.25	YES	
L0005648	0	0.22740E-06	481280.8	3774113.2	369.0	3.49	4.00	3.25	YES	
L0005649	0	0.22740E-06	481289.3	3774113.8	369.0	3.49	4.00	3.25	YES	
L0005650	0	0.22740E-06	481297.9	3774114.5	369.0	3.49	4.00	3.25	YES	
L0005651	0	0.22740E-06	481306.5	3774115.1	369.2	3.49	4.00	3.25	YES	
L0005652	0	0.22740E-06	481315.1	3774115.7	369.5	3.49	4.00	3.25	YES	
L0005653	0	0.22740E-06	481323.6	3774116.3	369.8	3.49	4.00	3.25	YES	
L0005654	0	0.22740E-06	481332.2	3774116.9	370.0	3.49	4.00	3.25	YES	
L0005655	0	0.22740E-06	481340.8	3774117.5	370.0	3.49	4.00	3.25	YES	
L0005656	0	0.22740E-06	481349.3	3774118.1	370.0	3.49	4.00	3.25	YES	
L0005657	0	0.22740E-06	481357.9	3774118.8	370.0	3.49	4.00	3.25	YES	
L0005658	0	0.22740E-06	481366.5	3774119.4	370.0	3.49	4.00	3.25	YES	
L0005659	0	0.22740E-06	481375.0	3774120.0	370.0	3.49	4.00	3.25	YES	
L0005660	0	0.22740E-06	481383.6	3774120.6	370.0	3.49	4.00	3.25	YES	
L0005661	0	0.22740E-06	481392.2	3774121.2	370.1	3.49	4.00	3.25	YES	
L0005662	0	0.22740E-06	481400.7	3774121.8	370.4	3.49	4.00	3.25	YES	
L0005663	0	0.22740E-06	481409.3	3774122.5	370.7	3.49	4.00	3.25	YES	
L0005664	0	0.22740E-06	481417.9	3774123.1	370.9	3.49	4.00	3.25	YES	
L0005665	0	0.22740E-06	481426.4	3774123.7	371.0	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0005666	0	0.22740E-06	481435.0	3774124.3	371.0	3.49	4.00	3.25	YES	
L0005667	0	0.22740E-06	481443.6	3774124.9	371.0	3.49	4.00	3.25	YES	
L0005668	0	0.22740E-06	481452.1	3774125.5	371.0	3.49	4.00	3.25	YES	
L0005669	0	0.22740E-06	481460.7	3774126.1	371.1	3.49	4.00	3.25	YES	
L0005670	0	0.22740E-06	481469.3	3774126.8	371.2	3.49	4.00	3.25	YES	
L0005671	0	0.22740E-06	481477.8	3774127.4	371.3	3.49	4.00	3.25	YES	
L0005672	0	0.22740E-06	481486.4	3774128.0	371.4	3.49	4.00	3.25	YES	
L0005673	0	0.22740E-06	481495.0	3774128.6	371.6	3.49	4.00	3.25	YES	
L0005674	0	0.22740E-06	481503.5	3774129.2	371.8	3.49	4.00	3.25	YES	
L0005675	0	0.22740E-06	481512.1	3774129.8	372.0	3.49	4.00	3.25	YES	
L0005676	0	0.22740E-06	481520.7	3774130.5	372.0	3.49	4.00	3.25	YES	
L0005677	0	0.22740E-06	481529.3	3774131.1	372.0	3.49	4.00	3.25	YES	
L0005678	0	0.22740E-06	481537.8	3774131.7	372.0	3.49	4.00	3.25	YES	
L0005679	0	0.22740E-06	481546.4	3774132.3	372.0	3.49	4.00	3.25	YES	
L0005680	0	0.22740E-06	481555.0	3774132.9	372.1	3.49	4.00	3.25	YES	
L0005681	0	0.22740E-06	481563.5	3774133.5	372.1	3.49	4.00	3.25	YES	
L0005682	0	0.22740E-06	481572.1	3774134.1	372.1	3.49	4.00	3.25	YES	
L0006174	0	0.92570E-07	479144.0	3771580.1	352.0	3.49	4.00	3.25	YES	
L0006175	0	0.92570E-07	479152.5	3771580.1	352.0	3.49	4.00	3.25	YES	
L0006176	0	0.92570E-07	479161.1	3771580.0	352.0	3.49	4.00	3.25	YES	
L0006177	0	0.92570E-07	479169.7	3771580.0	352.0	3.49	4.00	3.25	YES	
L0006178	0	0.92570E-07	479178.3	3771579.9	352.3	3.49	4.00	3.25	YES	
L0006179	0	0.92570E-07	479186.9	3771579.9	352.6	3.49	4.00	3.25	YES	
L0006180	0	0.92570E-07	479195.5	3771579.8	352.9	3.49	4.00	3.25	YES	
L0006181	0	0.92570E-07	479204.1	3771579.8	353.0	3.49	4.00	3.25	YES	
L0006182	0	0.92570E-07	479212.7	3771579.7	353.0	3.49	4.00	3.25	YES	
L0006183	0	0.92570E-07	479221.3	3771579.7	353.0	3.49	4.00	3.25	YES	
L0006184	0	0.92570E-07	479229.8	3771579.6	353.0	3.49	4.00	3.25	YES	
L0006185	0	0.92570E-07	479238.4	3771579.6	353.1	3.49	4.00	3.25	YES	
L0006186	0	0.92570E-07	479247.0	3771579.5	353.1	3.49	4.00	3.25	YES	
L0006187	0	0.92570E-07	479255.6	3771579.5	353.2	3.49	4.00	3.25	YES	
L0006188	0	0.92570E-07	479264.2	3771579.4	353.3	3.49	4.00	3.25	YES	
L0006189	0	0.92570E-07	479272.8	3771579.4	353.6	3.49	4.00	3.25	YES	
L0006190	0	0.92570E-07	479281.4	3771579.3	353.8	3.49	4.00	3.25	YES	
L0006191	0	0.92570E-07	479290.0	3771579.3	354.0	3.49	4.00	3.25	YES	
L0006192	0	0.92570E-07	479298.6	3771579.2	354.0	3.49	4.00	3.25	YES	
L0006193	0	0.92570E-07	479307.2	3771579.2	354.0	3.49	4.00	3.25	YES	
L0006194	0	0.92570E-07	479315.7	3771579.2	354.0	3.49	4.00	3.25	YES	
L0006195	0	0.92570E-07	479324.3	3771579.1	354.0	3.49	4.00	3.25	YES	
L0006196	0	0.92570E-07	479332.9	3771579.1	354.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0006197	0	0.92570E-07	479341.5	3771579.0	354.0	3.49	4.00	3.25	YES	
L0006198	0	0.92570E-07	479350.1	3771579.0	354.0	3.49	4.00	3.25	YES	
L0006199	0	0.92570E-07	479358.7	3771578.9	354.3	3.49	4.00	3.25	YES	
L0006200	0	0.92570E-07	479367.3	3771578.9	354.6	3.49	4.00	3.25	YES	
L0006201	0	0.92570E-07	479375.9	3771578.8	354.9	3.49	4.00	3.25	YES	
L0006202	0	0.92570E-07	479384.5	3771578.8	355.0	3.49	4.00	3.25	YES	
L0006203	0	0.92570E-07	479393.1	3771578.7	355.0	3.49	4.00	3.25	YES	
L0006204	0	0.92570E-07	479401.6	3771578.7	355.0	3.49	4.00	3.25	YES	
L0006205	0	0.92570E-07	479410.2	3771578.6	355.0	3.49	4.00	3.25	YES	
L0006206	0	0.92570E-07	479418.8	3771578.6	355.1	3.49	4.00	3.25	YES	
L0006207	0	0.92570E-07	479427.4	3771578.5	355.2	3.49	4.00	3.25	YES	
L0006208	0	0.92570E-07	479436.0	3771578.5	355.2	3.49	4.00	3.25	YES	
L0006209	0	0.92570E-07	479444.6	3771578.4	355.4	3.49	4.00	3.25	YES	
L0006210	0	0.92570E-07	479453.2	3771578.4	355.6	3.49	4.00	3.25	YES	
L0006211	0	0.92570E-07	479461.8	3771578.3	355.8	3.49	4.00	3.25	YES	
L0006212	0	0.92570E-07	479470.4	3771578.3	356.0	3.49	4.00	3.25	YES	
L0006213	0	0.92570E-07	479479.0	3771578.2	356.0	3.49	4.00	3.25	YES	
L0006214	0	0.92570E-07	479487.5	3771578.2	356.0	3.49	4.00	3.25	YES	
L0006215	0	0.92570E-07	479496.1	3771578.1	356.0	3.49	4.00	3.25	YES	
L0006216	0	0.92570E-07	479504.7	3771578.1	356.0	3.49	4.00	3.25	YES	
L0006217	0	0.92570E-07	479513.3	3771578.0	356.0	3.49	4.00	3.25	YES	
L0006218	0	0.92570E-07	479521.9	3771578.0	356.0	3.49	4.00	3.25	YES	
L0006219	0	0.92570E-07	479530.5	3771577.9	356.0	3.49	4.00	3.25	YES	
L0006220	0	0.92570E-07	479539.1	3771577.9	356.3	3.49	4.00	3.25	YES	
L0006221	0	0.92570E-07	479547.7	3771577.9	356.6	3.49	4.00	3.25	YES	
L0006222	0	0.92570E-07	479556.3	3771577.8	356.9	3.49	4.00	3.25	YES	
L0006223	0	0.92570E-07	479564.9	3771577.8	357.0	3.49	4.00	3.25	YES	
L0006224	0	0.92570E-07	479573.4	3771577.7	357.0	3.49	4.00	3.25	YES	
L0006225	0	0.92570E-07	479582.0	3771577.7	357.0	3.49	4.00	3.25	YES	
L0006226	0	0.92570E-07	479590.6	3771577.6	357.0	3.49	4.00	3.25	YES	
L0006227	0	0.92570E-07	479599.2	3771577.6	357.0	3.49	4.00	3.25	YES	
L0006228	0	0.92570E-07	479607.8	3771577.5	357.0	3.49	4.00	3.25	YES	
L0006229	0	0.92570E-07	479616.4	3771577.5	357.0	3.49	4.00	3.25	YES	
L0006230	0	0.92570E-07	479625.0	3771577.4	357.2	3.49	4.00	3.25	YES	
L0006231	0	0.92570E-07	479633.6	3771577.4	357.5	3.49	4.00	3.25	YES	
L0006232	0	0.92570E-07	479642.2	3771577.3	357.7	3.49	4.00	3.25	YES	
L0006233	0	0.92570E-07	479650.8	3771577.3	358.0	3.49	4.00	3.25	YES	
L0006234	0	0.92570E-07	479659.3	3771577.2	358.0	3.49	4.00	3.25	YES	
L0006235	0	0.92570E-07	479667.9	3771577.2	358.0	3.49	4.00	3.25	YES	
L0006236	0	0.92570E-07	479676.5	3771577.1	358.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0006237	0	0.92570E-07	479685.1	3771577.1	358.0	3.49	4.00	3.25	YES	
L0006238	0	0.92570E-07	479693.7	3771577.0	358.0	3.49	4.00	3.25	YES	
L0006239	0	0.92570E-07	479702.3	3771577.0	358.0	3.49	4.00	3.25	YES	
L0006240	0	0.92570E-07	479710.9	3771576.9	358.0	3.49	4.00	3.25	YES	
L0006241	0	0.92570E-07	479719.5	3771576.9	358.3	3.49	4.00	3.25	YES	
L0006242	0	0.92570E-07	479728.1	3771576.8	358.6	3.49	4.00	3.25	YES	
L0006243	0	0.92570E-07	479736.7	3771576.8	358.9	3.49	4.00	3.25	YES	
L0006244	0	0.92570E-07	479745.2	3771576.7	359.0	3.49	4.00	3.25	YES	
L0006245	0	0.92570E-07	479753.8	3771576.7	359.0	3.49	4.00	3.25	YES	
L0006246	0	0.92570E-07	479762.4	3771576.6	359.0	3.49	4.00	3.25	YES	
L0006247	0	0.92570E-07	479771.0	3771576.6	359.0	3.49	4.00	3.25	YES	
L0006248	0	0.92570E-07	479779.6	3771576.5	359.3	3.49	4.00	3.25	YES	
L0006249	0	0.92570E-07	479788.2	3771576.5	359.6	3.49	4.00	3.25	YES	
L0006250	0	0.92570E-07	479796.8	3771576.5	359.9	3.49	4.00	3.25	YES	
L0006251	0	0.92570E-07	479805.4	3771576.4	360.0	3.49	4.00	3.25	YES	
L0006252	0	0.92570E-07	479814.0	3771576.4	360.0	3.49	4.00	3.25	YES	
L0006253	0	0.92570E-07	479822.5	3771576.3	360.0	3.49	4.00	3.25	YES	
L0006254	0	0.92570E-07	479831.1	3771576.3	360.0	3.49	4.00	3.25	YES	
L0006255	0	0.92570E-07	479839.7	3771576.2	360.0	3.49	4.00	3.25	YES	
L0006256	0	0.92570E-07	479848.3	3771576.2	360.0	3.49	4.00	3.25	YES	
L0006257	0	0.92570E-07	479856.9	3771576.1	360.0	3.49	4.00	3.25	YES	
L0006258	0	0.92570E-07	479865.5	3771576.1	360.2	3.49	4.00	3.25	YES	
L0006259	0	0.92570E-07	479874.1	3771576.0	360.5	3.49	4.00	3.25	YES	
L0006260	0	0.92570E-07	479882.7	3771576.0	360.8	3.49	4.00	3.25	YES	
L0006261	0	0.92570E-07	479891.3	3771575.9	361.0	3.49	4.00	3.25	YES	
L0006262	0	0.92570E-07	479899.9	3771575.9	361.0	3.49	4.00	3.25	YES	
L0006263	0	0.92570E-07	479908.4	3771575.8	361.0	3.49	4.00	3.25	YES	
L0006264	0	0.92570E-07	479917.0	3771575.8	361.0	3.49	4.00	3.25	YES	
L0006265	0	0.92570E-07	479925.6	3771575.7	361.2	3.49	4.00	3.25	YES	
L0006266	0	0.92570E-07	479934.2	3771575.7	361.5	3.49	4.00	3.25	YES	
L0006267	0	0.92570E-07	479942.8	3771575.6	361.8	3.49	4.00	3.25	YES	
L0006268	0	0.92570E-07	479951.3	3771576.4	362.0	3.49	4.00	3.25	YES	
L0006269	0	0.92570E-07	479959.8	3771577.9	362.0	3.49	4.00	3.25	YES	
L0006270	0	0.92570E-07	479968.3	3771579.1	362.0	3.49	4.00	3.25	YES	
L0006271	0	0.92570E-07	479976.8	3771579.1	362.0	3.49	4.00	3.25	YES	
L0006272	0	0.92570E-07	479985.4	3771579.1	362.0	3.49	4.00	3.25	YES	
L0006273	0	0.92570E-07	479994.0	3771579.1	362.0	3.49	4.00	3.25	YES	
L0006274	0	0.92570E-07	480002.6	3771579.1	362.0	3.49	4.00	3.25	YES	
L0006275	0	0.92570E-07	480011.2	3771579.1	362.0	3.49	4.00	3.25	YES	
L0006276	0	0.92570E-07	480019.8	3771579.1	362.3	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0006277	0	0.92570E-07	480028.4	3771579.1	362.6	3.49	4.00	3.25	YES	
L0006278	0	0.92570E-07	480037.0	3771579.1	362.9	3.49	4.00	3.25	YES	
L0006279	0	0.92570E-07	480045.6	3771579.1	363.0	3.49	4.00	3.25	YES	
L0006280	0	0.92570E-07	480054.2	3771579.0	363.0	3.49	4.00	3.25	YES	
L0006281	0	0.92570E-07	480062.7	3771579.0	363.0	3.49	4.00	3.25	YES	
L0006282	0	0.92570E-07	480071.3	3771579.0	363.0	3.49	4.00	3.25	YES	
L0006283	0	0.92570E-07	480079.9	3771579.0	363.1	3.49	4.00	3.25	YES	
L0006284	0	0.92570E-07	480088.5	3771579.0	363.2	3.49	4.00	3.25	YES	
L0006285	0	0.92570E-07	480097.1	3771579.0	363.2	3.49	4.00	3.25	YES	
L0006286	0	0.92570E-07	480105.7	3771579.0	363.4	3.49	4.00	3.25	YES	
L0006287	0	0.92570E-07	480114.3	3771579.0	363.6	3.49	4.00	3.25	YES	
L0006288	0	0.92570E-07	480122.9	3771579.0	363.8	3.49	4.00	3.25	YES	
L0006289	0	0.92570E-07	480131.5	3771579.0	364.0	3.49	4.00	3.25	YES	
L0006290	0	0.92570E-07	480140.1	3771579.0	364.0	3.49	4.00	3.25	YES	
L0006291	0	0.92570E-07	480148.6	3771579.0	364.0	3.49	4.00	3.25	YES	
L0006292	0	0.92570E-07	480157.2	3771579.0	364.0	3.49	4.00	3.25	YES	
L0006293	0	0.92570E-07	480165.8	3771579.0	364.2	3.49	4.00	3.25	YES	
L0006294	0	0.92570E-07	480174.4	3771579.0	364.5	3.49	4.00	3.25	YES	
L0006295	0	0.92570E-07	480183.0	3771579.0	364.8	3.49	4.00	3.25	YES	
L0006296	0	0.92570E-07	480191.6	3771579.0	365.0	3.49	4.00	3.25	YES	
L0006297	0	0.92570E-07	480200.2	3771579.0	365.0	3.49	4.00	3.25	YES	
L0006298	0	0.92570E-07	480208.8	3771578.9	365.0	3.49	4.00	3.25	YES	
L0006299	0	0.92570E-07	480217.4	3771578.9	365.0	3.49	4.00	3.25	YES	
L0006300	0	0.92570E-07	480226.0	3771578.9	365.2	3.49	4.00	3.25	YES	
L0006301	0	0.92570E-07	480234.5	3771578.9	365.5	3.49	4.00	3.25	YES	
L0006302	0	0.92570E-07	480243.1	3771578.9	365.8	3.49	4.00	3.25	YES	
L0006303	0	0.92570E-07	480251.7	3771578.9	366.0	3.49	4.00	3.25	YES	
L0006304	0	0.92570E-07	480260.3	3771578.9	366.0	3.49	4.00	3.25	YES	
L0006305	0	0.92570E-07	480268.9	3771578.9	366.0	3.49	4.00	3.25	YES	
L0006306	0	0.92570E-07	480277.5	3771578.9	366.0	3.49	4.00	3.25	YES	
L0006307	0	0.92570E-07	480286.1	3771578.9	366.0	3.49	4.00	3.25	YES	
L0006308	0	0.92570E-07	480294.7	3771578.9	366.0	3.49	4.00	3.25	YES	
L0006309	0	0.92570E-07	480303.3	3771578.9	366.0	3.49	4.00	3.25	YES	
L0006310	0	0.92570E-07	480311.9	3771578.9	366.1	3.49	4.00	3.25	YES	
L0006311	0	0.92570E-07	480320.4	3771578.9	366.4	3.49	4.00	3.25	YES	
L0006312	0	0.92570E-07	480329.0	3771578.9	366.6	3.49	4.00	3.25	YES	
L0006313	0	0.92570E-07	480337.6	3771578.9	366.9	3.49	4.00	3.25	YES	
L0006314	0	0.92570E-07	480346.2	3771578.9	367.0	3.49	4.00	3.25	YES	
L0006315	0	0.92570E-07	480354.8	3771578.9	367.0	3.49	4.00	3.25	YES	
L0006316	0	0.92570E-07	480363.4	3771578.8	367.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0006317	0	0.92570E-07	480372.0	3771578.8	367.1	3.49	4.00	3.25	YES	
L0006318	0	0.92570E-07	480380.6	3771578.8	367.4	3.49	4.00	3.25	YES	
L0006319	0	0.92570E-07	480389.2	3771578.8	367.6	3.49	4.00	3.25	YES	
L0006320	0	0.92570E-07	480397.8	3771578.8	367.9	3.49	4.00	3.25	YES	
L0006321	0	0.92570E-07	480406.3	3771578.8	368.0	3.49	4.00	3.25	YES	
L0006322	0	0.92570E-07	480414.9	3771578.8	368.0	3.49	4.00	3.25	YES	
L0006323	0	0.92570E-07	480423.5	3771578.8	368.0	3.49	4.00	3.25	YES	
L0006324	0	0.92570E-07	480432.1	3771578.8	368.1	3.49	4.00	3.25	YES	
L0006325	0	0.92570E-07	480440.7	3771578.8	368.4	3.49	4.00	3.25	YES	
L0006326	0	0.92570E-07	480449.3	3771578.8	368.7	3.49	4.00	3.25	YES	
L0006327	0	0.92570E-07	480457.9	3771578.8	368.9	3.49	4.00	3.25	YES	
L0006328	0	0.92570E-07	480466.5	3771578.8	369.0	3.49	4.00	3.25	YES	
L0006329	0	0.92570E-07	480475.1	3771578.8	369.0	3.49	4.00	3.25	YES	
L0006330	0	0.92570E-07	480483.7	3771578.8	369.0	3.49	4.00	3.25	YES	
L0006331	0	0.92570E-07	480492.2	3771578.8	369.1	3.49	4.00	3.25	YES	
L0006332	0	0.92570E-07	480500.8	3771578.8	369.4	3.49	4.00	3.25	YES	
L0006333	0	0.92570E-07	480509.4	3771578.8	369.7	3.49	4.00	3.25	YES	
L0006334	0	0.92570E-07	480518.0	3771578.8	369.9	3.49	4.00	3.25	YES	
L0006335	0	0.92570E-07	480526.6	3771578.7	370.0	3.49	4.00	3.25	YES	
L0006336	0	0.92570E-07	480535.2	3771578.7	370.0	3.49	4.00	3.25	YES	
L0006337	0	0.92570E-07	480543.8	3771578.7	370.0	3.49	4.00	3.25	YES	
L0006338	0	0.92570E-07	480552.4	3771578.7	370.0	3.49	4.00	3.25	YES	
L0006339	0	0.92570E-07	480561.0	3771578.7	370.0	3.49	4.00	3.25	YES	
L0006340	0	0.92570E-07	480569.6	3771578.7	370.0	3.49	4.00	3.25	YES	
L0006341	0	0.92570E-07	480578.1	3771578.7	370.0	3.49	4.00	3.25	YES	
L0006342	0	0.92570E-07	480586.7	3771578.7	370.2	3.49	4.00	3.25	YES	
L0006343	0	0.92570E-07	480595.3	3771578.7	370.5	3.49	4.00	3.25	YES	
L0006344	0	0.92570E-07	480603.9	3771578.7	370.8	3.49	4.00	3.25	YES	
L0006345	0	0.92570E-07	480612.5	3771578.7	371.0	3.49	4.00	3.25	YES	
L0006346	0	0.92570E-07	480621.1	3771578.7	371.0	3.49	4.00	3.25	YES	
L0006347	0	0.92570E-07	480629.7	3771578.7	371.0	3.49	4.00	3.25	YES	
L0006348	0	0.92570E-07	480638.3	3771578.7	371.0	3.49	4.00	3.25	YES	
L0006349	0	0.92570E-07	480646.9	3771578.7	371.2	3.49	4.00	3.25	YES	
L0006350	0	0.92570E-07	480655.5	3771578.7	371.5	3.49	4.00	3.25	YES	
L0006351	0	0.92570E-07	480664.0	3771578.7	371.8	3.49	4.00	3.25	YES	
L0006352	0	0.92570E-07	480672.6	3771578.7	372.0	3.49	4.00	3.25	YES	
L0006353	0	0.92570E-07	480681.2	3771578.6	372.0	3.49	4.00	3.25	YES	
L0006354	0	0.92570E-07	480689.8	3771578.6	372.0	3.49	4.00	3.25	YES	
L0006355	0	0.92570E-07	480698.4	3771578.6	372.0	3.49	4.00	3.25	YES	
L0006356	0	0.92570E-07	480707.0	3771578.6	372.2	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0006357	0	0.92570E-07	480715.6	3771578.6	372.5	3.49	4.00	3.25	YES	
L0006358	0	0.92570E-07	480724.2	3771578.6	372.8	3.49	4.00	3.25	YES	
L0006359	0	0.92570E-07	480732.8	3771578.6	373.0	3.49	4.00	3.25	YES	
L0006360	0	0.92570E-07	480741.4	3771578.6	373.0	3.49	4.00	3.25	YES	
L0006361	0	0.16080E-06	480745.7	3770768.6	374.0	3.49	4.00	3.25	YES	
L0006362	0	0.16080E-06	480754.0	3770766.6	374.0	3.49	4.00	3.25	YES	
L0006363	0	0.16080E-06	480762.4	3770764.6	374.1	3.49	4.00	3.25	YES	
L0006364	0	0.16080E-06	480770.7	3770762.6	374.4	3.49	4.00	3.25	YES	
L0006365	0	0.16080E-06	480779.1	3770760.6	374.6	3.49	4.00	3.25	YES	
L0006366	0	0.16080E-06	480787.5	3770758.6	374.9	3.49	4.00	3.25	YES	
L0006367	0	0.16080E-06	480795.8	3770756.6	375.0	3.49	4.00	3.25	YES	
L0006368	0	0.16080E-06	480804.2	3770755.1	375.0	3.49	4.00	3.25	YES	
L0006369	0	0.16080E-06	480812.8	3770755.1	375.0	3.49	4.00	3.25	YES	
L0006370	0	0.16080E-06	480821.4	3770755.0	375.1	3.49	4.00	3.25	YES	
L0006371	0	0.16080E-06	480830.0	3770755.0	375.3	3.49	4.00	3.25	YES	
L0006372	0	0.16080E-06	480838.6	3770754.9	375.6	3.49	4.00	3.25	YES	
L0006373	0	0.16080E-06	480847.2	3770754.9	375.9	3.49	4.00	3.25	YES	
L0006374	0	0.16080E-06	480855.8	3770754.9	376.0	3.49	4.00	3.25	YES	
L0006375	0	0.16080E-06	480864.4	3770754.8	376.0	3.49	4.00	3.25	YES	
L0006376	0	0.16080E-06	480872.9	3770754.8	376.0	3.49	4.00	3.25	YES	
L0006377	0	0.16080E-06	480881.5	3770754.8	376.1	3.49	4.00	3.25	YES	
L0006378	0	0.16080E-06	480890.1	3770754.7	376.3	3.49	4.00	3.25	YES	
L0006379	0	0.16080E-06	480898.7	3770754.7	376.6	3.49	4.00	3.25	YES	
L0006380	0	0.16080E-06	480907.3	3770754.7	376.9	3.49	4.00	3.25	YES	
L0006381	0	0.16080E-06	480915.9	3770754.6	377.0	3.49	4.00	3.25	YES	
L0006382	0	0.16080E-06	480924.5	3770754.6	377.0	3.49	4.00	3.25	YES	
L0006383	0	0.16080E-06	480933.1	3770754.6	377.0	3.49	4.00	3.25	YES	
L0006384	0	0.16080E-06	480941.7	3770754.5	377.1	3.49	4.00	3.25	YES	
L0006385	0	0.16080E-06	480950.3	3770754.5	377.3	3.49	4.00	3.25	YES	
L0006386	0	0.16080E-06	480958.8	3770754.5	377.6	3.49	4.00	3.25	YES	
L0006387	0	0.16080E-06	480967.4	3770754.4	377.9	3.49	4.00	3.25	YES	
L0006388	0	0.16080E-06	480976.0	3770754.4	378.0	3.49	4.00	3.25	YES	
L0006389	0	0.16080E-06	480984.6	3770754.3	378.0	3.49	4.00	3.25	YES	
L0006390	0	0.16080E-06	480993.2	3770754.3	378.0	3.49	4.00	3.25	YES	
L0006391	0	0.16080E-06	481001.8	3770754.3	378.1	3.49	4.00	3.25	YES	
L0006392	0	0.16080E-06	481010.4	3770754.2	378.4	3.49	4.00	3.25	YES	
L0006393	0	0.16080E-06	481019.0	3770754.2	378.6	3.49	4.00	3.25	YES	
L0006394	0	0.16080E-06	481027.6	3770754.2	378.9	3.49	4.00	3.25	YES	
L0006395	0	0.16080E-06	481036.2	3770754.1	379.0	3.49	4.00	3.25	YES	
L0006396	0	0.16080E-06	481044.7	3770754.1	379.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0006397	0	0.16080E-06	481053.3	3770754.1	379.0	3.49	4.00	3.25	YES	
L0006398	0	0.16080E-06	481061.9	3770754.0	379.1	3.49	4.00	3.25	YES	
L0006399	0	0.16080E-06	481070.5	3770754.0	379.4	3.49	4.00	3.25	YES	
L0006400	0	0.16080E-06	481079.1	3770754.0	379.6	3.49	4.00	3.25	YES	
L0006401	0	0.16080E-06	481087.7	3770753.9	379.9	3.49	4.00	3.25	YES	
L0006402	0	0.16080E-06	481096.3	3770753.9	380.0	3.49	4.00	3.25	YES	
L0006403	0	0.16080E-06	481104.9	3770753.8	380.0	3.49	4.00	3.25	YES	
L0006404	0	0.16080E-06	481113.5	3770753.8	380.0	3.49	4.00	3.25	YES	
L0006405	0	0.16080E-06	481122.0	3770753.8	380.0	3.49	4.00	3.25	YES	
L0006406	0	0.16080E-06	481130.6	3770753.7	380.0	3.49	4.00	3.25	YES	
L0006407	0	0.16080E-06	481139.2	3770753.7	380.0	3.49	4.00	3.25	YES	
L0006408	0	0.16080E-06	481147.8	3770753.7	380.0	3.49	4.00	3.25	YES	
L0006409	0	0.16080E-06	481156.4	3770753.6	380.2	3.49	4.00	3.25	YES	
L0006410	0	0.16080E-06	481165.0	3770753.6	380.5	3.49	4.00	3.25	YES	
L0006411	0	0.16080E-06	481173.6	3770753.6	380.8	3.49	4.00	3.25	YES	
L0006412	0	0.16080E-06	481182.2	3770753.5	381.1	3.49	4.00	3.25	YES	
L0006413	0	0.16080E-06	481190.8	3770753.5	381.4	3.49	4.00	3.25	YES	
L0006414	0	0.16080E-06	481199.4	3770753.5	381.7	3.49	4.00	3.25	YES	
L0006415	0	0.16080E-06	481207.9	3770753.4	381.9	3.49	4.00	3.25	YES	
L0006416	0	0.16080E-06	481216.5	3770753.4	382.0	3.49	4.00	3.25	YES	
L0006417	0	0.16080E-06	481225.1	3770753.3	382.0	3.49	4.00	3.25	YES	
L0006418	0	0.16080E-06	481233.7	3770753.3	382.0	3.49	4.00	3.25	YES	
L0006419	0	0.16080E-06	481242.3	3770753.3	382.0	3.49	4.00	3.25	YES	
L0006420	0	0.16080E-06	481250.9	3770753.2	382.0	3.49	4.00	3.25	YES	
L0006421	0	0.16080E-06	481259.5	3770753.2	382.0	3.49	4.00	3.25	YES	
L0006422	0	0.16080E-06	481268.1	3770753.2	382.0	3.49	4.00	3.25	YES	
L0006423	0	0.16080E-06	481276.7	3770753.1	382.2	3.49	4.00	3.25	YES	
L0006424	0	0.16080E-06	481285.3	3770753.1	382.5	3.49	4.00	3.25	YES	
L0006425	0	0.16080E-06	481293.8	3770753.1	382.8	3.49	4.00	3.25	YES	
L0006426	0	0.16080E-06	481302.4	3770753.0	383.0	3.49	4.00	3.25	YES	
L0006427	0	0.16080E-06	481311.0	3770753.0	383.0	3.49	4.00	3.25	YES	
L0006428	0	0.16080E-06	481319.6	3770753.0	383.0	3.49	4.00	3.25	YES	
L0006429	0	0.16080E-06	481328.2	3770752.9	383.0	3.49	4.00	3.25	YES	
L0006430	0	0.16080E-06	481336.8	3770752.9	383.2	3.49	4.00	3.25	YES	
L0006431	0	0.16080E-06	481345.4	3770752.8	383.5	3.49	4.00	3.25	YES	
L0006432	0	0.16080E-06	481354.0	3770752.8	383.8	3.49	4.00	3.25	YES	
L0006433	0	0.16080E-06	481362.6	3770752.8	384.0	3.49	4.00	3.25	YES	
L0006434	0	0.16080E-06	481371.2	3770752.7	384.0	3.49	4.00	3.25	YES	
L0006435	0	0.16080E-06	481379.7	3770752.7	384.0	3.49	4.00	3.25	YES	
L0006436	0	0.16080E-06	481388.3	3770752.7	384.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0006437	0	0.92500E-07	479139.8	3771569.7	352.0	3.49	4.00	3.25	YES	
L0006438	0	0.92500E-07	479139.7	3771561.1	352.0	3.49	4.00	3.25	YES	
L0006439	0	0.92500E-07	479139.6	3771552.5	352.0	3.49	4.00	3.25	YES	
L0006440	0	0.92500E-07	479139.5	3771543.9	352.0	3.49	4.00	3.25	YES	
L0006441	0	0.92500E-07	479139.4	3771535.3	352.0	3.49	4.00	3.25	YES	
L0006442	0	0.92500E-07	479139.3	3771526.7	352.0	3.49	4.00	3.25	YES	
L0006443	0	0.92500E-07	479139.2	3771518.1	352.0	3.49	4.00	3.25	YES	
L0006444	0	0.92500E-07	479139.1	3771509.6	352.0	3.49	4.00	3.25	YES	
L0006445	0	0.92500E-07	479139.0	3771501.0	352.0	3.49	4.00	3.25	YES	
L0006446	0	0.92500E-07	479138.9	3771492.4	352.0	3.49	4.00	3.25	YES	
L0006447	0	0.92500E-07	479138.8	3771483.8	352.0	3.49	4.00	3.25	YES	
L0006448	0	0.92500E-07	479138.7	3771475.2	352.0	3.49	4.00	3.25	YES	
L0006449	0	0.92500E-07	479138.6	3771466.6	352.0	3.49	4.00	3.25	YES	
L0006450	0	0.92500E-07	479138.5	3771458.0	352.0	3.49	4.00	3.25	YES	
L0006451	0	0.92500E-07	479138.4	3771449.4	352.0	3.49	4.00	3.25	YES	
L0006452	0	0.92500E-07	479138.3	3771440.8	352.0	3.49	4.00	3.25	YES	
L0006453	0	0.92500E-07	479138.2	3771432.2	352.0	3.49	4.00	3.25	YES	
L0006454	0	0.92500E-07	479138.1	3771423.7	352.0	3.49	4.00	3.25	YES	
L0006455	0	0.92500E-07	479138.0	3771415.1	352.0	3.49	4.00	3.25	YES	
L0006456	0	0.92500E-07	479137.9	3771406.5	352.0	3.49	4.00	3.25	YES	
L0006457	0	0.92500E-07	479137.8	3771397.9	352.0	3.49	4.00	3.25	YES	
L0006458	0	0.92500E-07	479137.7	3771389.3	352.0	3.49	4.00	3.25	YES	
L0006459	0	0.92500E-07	479137.6	3771380.7	352.0	3.49	4.00	3.25	YES	
L0006460	0	0.92500E-07	479137.5	3771372.1	352.0	3.49	4.00	3.25	YES	
L0006461	0	0.92500E-07	479137.4	3771363.5	352.0	3.49	4.00	3.25	YES	
L0006462	0	0.92500E-07	479137.3	3771354.9	352.0	3.49	4.00	3.25	YES	
L0006463	0	0.92500E-07	479137.2	3771346.4	352.0	3.49	4.00	3.25	YES	
L0006464	0	0.92500E-07	479137.1	3771337.8	352.0	3.49	4.00	3.25	YES	
L0006465	0	0.92500E-07	479137.0	3771329.2	352.0	3.49	4.00	3.25	YES	
L0006466	0	0.92500E-07	479136.9	3771320.6	352.0	3.49	4.00	3.25	YES	
L0006467	0	0.92500E-07	479136.8	3771312.0	352.0	3.49	4.00	3.25	YES	
L0006468	0	0.92500E-07	479136.7	3771303.4	352.0	3.49	4.00	3.25	YES	
L0006469	0	0.92500E-07	479136.6	3771294.8	352.0	3.49	4.00	3.25	YES	
L0006470	0	0.92500E-07	479136.5	3771286.2	352.0	3.49	4.00	3.25	YES	
L0006471	0	0.92500E-07	479136.4	3771277.6	352.0	3.49	4.00	3.25	YES	
L0006472	0	0.92500E-07	479136.3	3771269.1	352.0	3.49	4.00	3.25	YES	
L0006473	0	0.92500E-07	479136.2	3771260.5	352.0	3.49	4.00	3.25	YES	
L0006474	0	0.92500E-07	479136.1	3771251.9	352.0	3.49	4.00	3.25	YES	
L0006475	0	0.92500E-07	479136.0	3771243.3	352.0	3.49	4.00	3.25	YES	
L0006476	0	0.92500E-07	479135.9	3771234.7	352.0	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0006477	0	0.92500E-07	479135.8	3771226.1	352.0	3.49	4.00	3.25	YES	
L0006478	0	0.92500E-07	479135.7	3771217.5	352.0	3.49	4.00	3.25	YES	
L0006479	0	0.92500E-07	479135.6	3771208.9	352.0	3.49	4.00	3.25	YES	
L0006480	0	0.92500E-07	479135.5	3771200.3	352.0	3.49	4.00	3.25	YES	
L0006481	0	0.92500E-07	479135.4	3771191.7	352.0	3.49	4.00	3.25	YES	
L0006482	0	0.92500E-07	479135.3	3771183.2	352.0	3.49	4.00	3.25	YES	
L0006483	0	0.92500E-07	479135.2	3771174.6	352.0	3.49	4.00	3.25	YES	
L0006484	0	0.92500E-07	479135.1	3771166.0	352.0	3.49	4.00	3.25	YES	
L0006485	0	0.92500E-07	479135.0	3771157.4	352.0	3.49	4.00	3.25	YES	
L0006486	0	0.92500E-07	479135.0	3771148.8	352.0	3.49	4.00	3.25	YES	
L0006487	0	0.92500E-07	479134.9	3771140.2	352.0	3.49	4.00	3.25	YES	
L0006488	0	0.92500E-07	479134.8	3771131.6	352.0	3.49	4.00	3.25	YES	
L0006489	0	0.92500E-07	479134.7	3771123.0	352.0	3.49	4.00	3.25	YES	
L0006490	0	0.92500E-07	479134.6	3771114.4	352.0	3.49	4.00	3.25	YES	
L0006491	0	0.92500E-07	479134.5	3771105.9	352.0	3.49	4.00	3.25	YES	
L0006492	0	0.92500E-07	479134.4	3771097.3	352.0	3.49	4.00	3.25	YES	
L0006493	0	0.92500E-07	479134.3	3771088.7	352.0	3.49	4.00	3.25	YES	
L0006494	0	0.92500E-07	479134.2	3771080.1	352.0	3.49	4.00	3.25	YES	
L0006495	0	0.92500E-07	479134.1	3771071.5	352.0	3.49	4.00	3.25	YES	
L0006496	0	0.92500E-07	479134.0	3771062.9	352.0	3.49	4.00	3.25	YES	
L0006497	0	0.92500E-07	479133.9	3771054.3	352.0	3.49	4.00	3.25	YES	
L0006498	0	0.92500E-07	479133.8	3771045.7	352.0	3.49	4.00	3.25	YES	
L0006499	0	0.92500E-07	479133.7	3771037.1	352.0	3.49	4.00	3.25	YES	
L0006500	0	0.92500E-07	479133.6	3771028.5	352.0	3.49	4.00	3.25	YES	
L0006501	0	0.92500E-07	479133.5	3771020.0	352.0	3.49	4.00	3.25	YES	
L0006502	0	0.92500E-07	479133.4	3771011.4	352.0	3.49	4.00	3.25	YES	
L0006503	0	0.92500E-07	479133.3	3771002.8	352.0	3.49	4.00	3.25	YES	
L0006504	0	0.92500E-07	479133.2	3770994.2	352.0	3.49	4.00	3.25	YES	
L0006505	0	0.92500E-07	479133.1	3770985.6	352.0	3.49	4.00	3.25	YES	
L0006506	0	0.92500E-07	479133.0	3770977.0	352.2	3.49	4.00	3.25	YES	
L0006507	0	0.92500E-07	479132.9	3770968.4	352.5	3.49	4.00	3.25	YES	
L0006508	0	0.92500E-07	479132.8	3770959.8	352.7	3.49	4.00	3.25	YES	
L0006509	0	0.92500E-07	479132.7	3770951.2	352.8	3.49	4.00	3.25	YES	
L0006510	0	0.92500E-07	479132.6	3770942.7	352.8	3.49	4.00	3.25	YES	
L0006511	0	0.92500E-07	479132.5	3770934.1	352.8	3.49	4.00	3.25	YES	
L0006512	0	0.92500E-07	479132.4	3770925.5	352.8	3.49	4.00	3.25	YES	
L0006513	0	0.92500E-07	479132.3	3770916.9	352.8	3.49	4.00	3.25	YES	
L0006514	0	0.92500E-07	479132.2	3770908.3	352.7	3.49	4.00	3.25	YES	
L0006515	0	0.92500E-07	479132.1	3770899.7	352.7	3.49	4.00	3.25	YES	
L0006516	0	0.92500E-07	479132.0	3770891.1	352.7	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0006517	0	0.92500E-07	479131.9	3770882.5	352.7	3.49	4.00	3.25	YES	
L0006518	0	0.92500E-07	479131.8	3770873.9	352.7	3.49	4.00	3.25	YES	
L0006519	0	0.92500E-07	479131.7	3770865.3	352.7	3.49	4.00	3.25	YES	
L0006520	0	0.92500E-07	479131.6	3770856.8	352.7	3.49	4.00	3.25	YES	
L0006521	0	0.92500E-07	479131.5	3770848.2	352.7	3.49	4.00	3.25	YES	
L0006522	0	0.92500E-07	479131.4	3770839.6	352.7	3.49	4.00	3.25	YES	
L0006523	0	0.92500E-07	479131.3	3770831.0	352.8	3.49	4.00	3.25	YES	
L0006524	0	0.92500E-07	479131.2	3770822.4	352.9	3.49	4.00	3.25	YES	
L0006525	0	0.92500E-07	479131.1	3770813.8	352.9	3.49	4.00	3.25	YES	
L0006526	0	0.92500E-07	479131.0	3770805.2	353.0	3.49	4.00	3.25	YES	
L0006527	0	0.92500E-07	479130.9	3770796.6	353.0	3.49	4.00	3.25	YES	
L0006528	0	0.92500E-07	479130.8	3770788.0	353.0	3.49	4.00	3.25	YES	
L0006529	0	0.92500E-07	479130.7	3770779.5	353.0	3.49	4.00	3.25	YES	
L0006530	0	0.92500E-07	479130.6	3770770.9	353.0	3.49	4.00	3.25	YES	
L0006531	0	0.92500E-07	479130.5	3770762.3	353.0	3.49	4.00	3.25	YES	
L0006532	0	0.92500E-07	479130.4	3770753.7	353.0	3.49	4.00	3.25	YES	
L0006533	0	0.92500E-07	479130.3	3770745.1	353.0	3.49	4.00	3.25	YES	
L0006534	0	0.92500E-07	479130.2	3770736.5	353.0	3.49	4.00	3.25	YES	
L0006535	0	0.92500E-07	479130.1	3770727.9	353.0	3.49	4.00	3.25	YES	
L0006536	0	0.92500E-07	479130.0	3770719.3	353.0	3.49	4.00	3.25	YES	
L0006537	0	0.92500E-07	479130.0	3770710.7	353.0	3.49	4.00	3.25	YES	
L0006538	0	0.92500E-07	479129.9	3770702.1	353.0	3.49	4.00	3.25	YES	
L0006539	0	0.92500E-07	479129.8	3770693.6	353.0	3.49	4.00	3.25	YES	
L0006540	0	0.92500E-07	479129.7	3770685.0	353.0	3.49	4.00	3.25	YES	
L0006541	0	0.92500E-07	479129.6	3770676.4	353.0	3.49	4.00	3.25	YES	
L0006542	0	0.92500E-07	479129.5	3770667.8	353.0	3.49	4.00	3.25	YES	
L0006543	0	0.92500E-07	479129.4	3770659.2	353.0	3.49	4.00	3.25	YES	
L0006544	0	0.92500E-07	479129.3	3770650.6	353.0	3.49	4.00	3.25	YES	
L0006545	0	0.92500E-07	479129.2	3770642.0	353.0	3.49	4.00	3.25	YES	
L0006546	0	0.92500E-07	479129.1	3770633.4	353.0	3.49	4.00	3.25	YES	
L0006547	0	0.92500E-07	479129.0	3770624.8	353.0	3.49	4.00	3.25	YES	
L0006548	0	0.92500E-07	479128.9	3770616.3	353.0	3.49	4.00	3.25	YES	
L0006549	0	0.92500E-07	479128.8	3770607.7	353.0	3.49	4.00	3.25	YES	
L0006550	0	0.92500E-07	479128.7	3770599.1	353.0	3.49	4.00	3.25	YES	
L0006551	0	0.92500E-07	479128.6	3770590.5	353.1	3.49	4.00	3.25	YES	
L0006552	0	0.92500E-07	479128.5	3770581.9	353.3	3.49	4.00	3.25	YES	
L0006553	0	0.92500E-07	479128.4	3770573.3	353.5	3.49	4.00	3.25	YES	
L0006554	0	0.92500E-07	479128.3	3770564.7	353.6	3.49	4.00	3.25	YES	
L0006555	0	0.92500E-07	479128.2	3770556.1	353.7	3.49	4.00	3.25	YES	
L0006556	0	0.92500E-07	479128.1	3770547.5	353.9	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\*  
 \*\*\* AERMET - VERSION 16216 \*\*\*

\*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0006557	0	0.92500E-07	479128.0	3770538.9	354.0	3.49	4.00	3.25	YES	
L0006558	0	0.92500E-07	479127.9	3770530.4	354.0	3.49	4.00	3.25	YES	
L0006559	0	0.92500E-07	479127.8	3770521.8	354.0	3.49	4.00	3.25	YES	
L0006560	0	0.92500E-07	479127.7	3770513.2	354.0	3.49	4.00	3.25	YES	
L0006561	0	0.92500E-07	479127.6	3770504.6	354.0	3.49	4.00	3.25	YES	
L0006562	0	0.92500E-07	479127.5	3770496.0	354.0	3.49	4.00	3.25	YES	
L0006563	0	0.92500E-07	479127.4	3770487.4	354.0	3.49	4.00	3.25	YES	
L0006564	0	0.92500E-07	479127.3	3770478.8	354.0	3.49	4.00	3.25	YES	
L0006565	0	0.92500E-07	479127.2	3770470.2	354.0	3.49	4.00	3.25	YES	
L0006566	0	0.92500E-07	479127.1	3770461.6	354.0	3.49	4.00	3.25	YES	
L0006567	0	0.92500E-07	479127.0	3770453.1	354.0	3.49	4.00	3.25	YES	
L0006568	0	0.92500E-07	479126.9	3770444.5	354.0	3.49	4.00	3.25	YES	
L0006569	0	0.92500E-07	479126.8	3770435.9	354.0	3.49	4.00	3.25	YES	
L0006570	0	0.92500E-07	479126.7	3770427.3	354.0	3.49	4.00	3.25	YES	
L0006571	0	0.92500E-07	479126.6	3770418.7	354.0	3.49	4.00	3.25	YES	
L0006572	0	0.92500E-07	479126.5	3770410.1	354.0	3.49	4.00	3.25	YES	
L0006573	0	0.92500E-07	479126.4	3770401.5	354.0	3.49	4.00	3.25	YES	
L0006574	0	0.92500E-07	479126.3	3770392.9	354.0	3.49	4.00	3.25	YES	
L0006575	0	0.92500E-07	479126.2	3770384.3	354.0	3.49	4.00	3.25	YES	
L0006576	0	0.92500E-07	479126.1	3770375.7	354.0	3.49	4.00	3.25	YES	
L0006577	0	0.92500E-07	479126.2	3770367.2	354.0	3.49	4.00	3.25	YES	
L0006578	0	0.92500E-07	479126.2	3770358.6	354.0	3.49	4.00	3.25	YES	
L0006579	0	0.92500E-07	479126.3	3770350.0	354.0	3.49	4.00	3.25	YES	
L0006580	0	0.92500E-07	479126.4	3770341.4	354.0	3.49	4.00	3.25	YES	
L0006581	0	0.92500E-07	479126.4	3770332.8	354.0	3.49	4.00	3.25	YES	
L0006582	0	0.92500E-07	479126.5	3770324.2	354.0	3.49	4.00	3.25	YES	
L0006583	0	0.92500E-07	479126.5	3770315.6	353.8	3.49	4.00	3.25	YES	
L0006584	0	0.92500E-07	479126.6	3770307.0	353.7	3.49	4.00	3.25	YES	
L0006585	0	0.92500E-07	479126.7	3770298.4	353.6	3.49	4.00	3.25	YES	
L0006586	0	0.92500E-07	479126.7	3770289.9	353.4	3.49	4.00	3.25	YES	
L0006587	0	0.92500E-07	479126.8	3770281.3	353.3	3.49	4.00	3.25	YES	
L0006588	0	0.92500E-07	479126.8	3770272.7	353.1	3.49	4.00	3.25	YES	
L0006589	0	0.92500E-07	479126.9	3770264.1	353.0	3.49	4.00	3.25	YES	
L0006590	0	0.92500E-07	479127.0	3770255.5	353.0	3.49	4.00	3.25	YES	
L0006591	0	0.92500E-07	479127.0	3770246.9	353.0	3.49	4.00	3.25	YES	
L0006592	0	0.92500E-07	479127.1	3770238.3	353.0	3.49	4.00	3.25	YES	
L0006593	0	0.92500E-07	479127.1	3770229.7	353.0	3.49	4.00	3.25	YES	
L0006594	0	0.92500E-07	479127.2	3770221.1	353.0	3.49	4.00	3.25	YES	
L0006595	0	0.92500E-07	479127.2	3770212.5	353.0	3.49	4.00	3.25	YES	
L0006596	0	0.92500E-07	479127.3	3770204.0	353.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - ABl

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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
L0006597	0	0.92500E-07	479127.4	3770195.4	353.0	3.49	4.00	3.25	YES	
L0006598	0	0.92500E-07	479127.4	3770186.8	353.0	3.49	4.00	3.25	YES	
L0006599	0	0.92500E-07	479127.5	3770178.2	353.0	3.49	4.00	3.25	YES	
L0006600	0	0.92500E-07	479127.5	3770169.6	353.0	3.49	4.00	3.25	YES	
L0006601	0	0.92500E-07	479127.6	3770161.0	353.0	3.49	4.00	3.25	YES	
L0006602	0	0.92500E-07	479127.7	3770152.4	353.0	3.49	4.00	3.25	YES	
L0006603	0	0.92500E-07	479127.7	3770143.8	353.0	3.49	4.00	3.25	YES	
L0006604	0	0.92500E-07	479127.8	3770135.2	353.0	3.49	4.00	3.25	YES	
L0006605	0	0.92500E-07	479127.8	3770126.6	353.0	3.49	4.00	3.25	YES	
L0006606	0	0.92500E-07	479127.9	3770118.1	353.0	3.49	4.00	3.25	YES	
L0006607	0	0.92500E-07	479128.0	3770109.5	353.0	3.49	4.00	3.25	YES	
L0006608	0	0.92500E-07	479128.0	3770100.9	353.0	3.49	4.00	3.25	YES	
L0006609	0	0.92500E-07	479128.1	3770092.3	353.0	3.49	4.00	3.25	YES	
L0006610	0	0.92500E-07	479128.1	3770083.7	353.0	3.49	4.00	3.25	YES	
L0006611	0	0.92500E-07	479128.2	3770075.1	353.0	3.49	4.00	3.25	YES	
L0006612	0	0.92500E-07	479128.3	3770066.5	353.0	3.49	4.00	3.25	YES	
L0006613	0	0.92500E-07	479128.3	3770057.9	353.0	3.49	4.00	3.25	YES	
L0006614	0	0.92500E-07	479128.4	3770049.3	353.0	3.49	4.00	3.25	YES	
L0006615	0	0.92500E-07	479128.4	3770040.7	353.0	3.49	4.00	3.25	YES	
L0006616	0	0.92500E-07	479128.5	3770032.2	353.0	3.49	4.00	3.25	YES	
L0006617	0	0.92500E-07	479128.6	3770023.6	353.0	3.49	4.00	3.25	YES	
L0006618	0	0.92500E-07	479128.6	3770015.0	353.0	3.49	4.00	3.25	YES	
L0006619	0	0.92500E-07	479128.7	3770006.4	353.0	3.49	4.00	3.25	YES	
L0006620	0	0.92500E-07	479128.7	3769997.8	353.0	3.49	4.00	3.25	YES	
L0006621	0	0.92500E-07	479128.8	3769989.2	353.0	3.49	4.00	3.25	YES	
L0006622	0	0.92500E-07	479128.9	3769980.6	353.0	3.49	4.00	3.25	YES	
L0006623	0	0.92500E-07	479128.9	3769972.0	353.0	3.49	4.00	3.25	YES	
L0006624	0	0.92500E-07	479129.0	3769963.4	353.0	3.49	4.00	3.25	YES	
L0006625	0	0.92500E-07	479129.0	3769954.8	353.0	3.49	4.00	3.25	YES	
L0006626	0	0.92500E-07	479129.1	3769946.3	353.0	3.49	4.00	3.25	YES	
L0006627	0	0.92500E-07	479129.1	3769937.7	353.0	3.49	4.00	3.25	YES	
L0006628	0	0.92500E-07	479129.2	3769929.1	353.2	3.49	4.00	3.25	YES	
L0006629	0	0.92500E-07	479129.3	3769920.5	353.3	3.49	4.00	3.25	YES	
L0006630	0	0.92500E-07	479129.3	3769911.9	353.5	3.49	4.00	3.25	YES	
L0006631	0	0.92500E-07	479129.4	3769903.3	353.7	3.49	4.00	3.25	YES	
L0006632	0	0.92500E-07	479129.4	3769894.7	353.8	3.49	4.00	3.25	YES	
L0006633	0	0.92500E-07	479129.5	3769886.1	353.9	3.49	4.00	3.25	YES	
L0006634	0	0.92500E-07	479129.6	3769877.5	354.0	3.49	4.00	3.25	YES	
L0006635	0	0.92500E-07	479129.6	3769869.0	354.0	3.49	4.00	3.25	YES	
L0006636	0	0.92500E-07	479129.7	3769860.4	354.0	3.49	4.00	3.25	YES	

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006637	0	0.92500E-07	479129.7	3769851.8	354.0	3.49	4.00	3.25	YES	
L0006638	0	0.92500E-07	479129.8	3769843.2	354.0	3.49	4.00	3.25	YES	
L0006639	0	0.92500E-07	479129.9	3769834.6	354.0	3.49	4.00	3.25	YES	
L0006640	0	0.92500E-07	479129.9	3769826.0	354.0	3.49	4.00	3.25	YES	
L0006641	0	0.92500E-07	479130.0	3769817.4	354.0	3.49	4.00	3.25	YES	
L0006642	0	0.92500E-07	479130.0	3769808.8	354.0	3.49	4.00	3.25	YES	
L0006643	0	0.92500E-07	479130.1	3769800.2	354.0	3.49	4.00	3.25	YES	
L0006644	0	0.92500E-07	479130.2	3769791.6	354.0	3.49	4.00	3.25	YES	
L0006645	0	0.92500E-07	479130.2	3769783.1	354.0	3.49	4.00	3.25	YES	
L0006646	0	0.92500E-07	479130.3	3769774.5	354.0	3.49	4.00	3.25	YES	
L0006647	0	0.92500E-07	479130.3	3769765.9	354.0	3.49	4.00	3.25	YES	
L0006648	0	0.92500E-07	479130.4	3769757.3	354.0	3.49	4.00	3.25	YES	
L0006649	0	0.92500E-07	479130.5	3769748.7	354.0	3.49	4.00	3.25	YES	
L0006650	0	0.92500E-07	479130.5	3769740.1	354.0	3.49	4.00	3.25	YES	
L0006651	0	0.92500E-07	479130.6	3769731.5	354.0	3.49	4.00	3.25	YES	
L0006652	0	0.92500E-07	479130.6	3769722.9	354.0	3.49	4.00	3.25	YES	
L0006653	0	0.92500E-07	479130.7	3769714.3	354.0	3.49	4.00	3.25	YES	
L0006654	0	0.92500E-07	479130.8	3769705.7	354.0	3.49	4.00	3.25	YES	
L0006655	0	0.92500E-07	479130.8	3769697.2	354.0	3.49	4.00	3.25	YES	
L0006656	0	0.92500E-07	479130.9	3769688.6	354.2	3.49	4.00	3.25	YES	
L0006657	0	0.92500E-07	479130.9	3769680.0	354.4	3.49	4.00	3.25	YES	
L0006658	0	0.92500E-07	479131.0	3769671.4	354.6	3.49	4.00	3.25	YES	
L0006659	0	0.92500E-07	479131.1	3769662.8	354.7	3.49	4.00	3.25	YES	
L0006660	0	0.92500E-07	479131.1	3769654.2	354.8	3.49	4.00	3.25	YES	
L0006661	0	0.92500E-07	479131.2	3769645.6	354.9	3.49	4.00	3.25	YES	
L0006662	0	0.92500E-07	479131.2	3769637.0	355.0	3.49	4.00	3.25	YES	
L0006663	0	0.92500E-07	479131.3	3769628.4	355.6	3.49	4.00	3.25	YES	
L0006664	0	0.92500E-07	479131.3	3769619.8	356.3	3.49	4.00	3.25	YES	
L0006665	0	0.21540E-06	480742.6	3774121.5	363.4	3.49	4.00	3.25	YES	
L0006666	0	0.21540E-06	480742.7	3774112.9	363.4	3.49	4.00	3.25	YES	
L0006667	0	0.21540E-06	480742.7	3774104.3	363.4	3.49	4.00	3.25	YES	
L0006668	0	0.21540E-06	480742.8	3774095.7	363.4	3.49	4.00	3.25	YES	
L0006669	0	0.21540E-06	480742.9	3774087.1	363.4	3.49	4.00	3.25	YES	
L0006670	0	0.21540E-06	480743.0	3774078.5	363.4	3.49	4.00	3.25	YES	
L0006671	0	0.21540E-06	480743.1	3774069.9	363.6	3.49	4.00	3.25	YES	
L0006672	0	0.21540E-06	480743.2	3774061.3	363.7	3.49	4.00	3.25	YES	
L0006673	0	0.21540E-06	480743.2	3774052.7	363.9	3.49	4.00	3.25	YES	
L0006674	0	0.21540E-06	480743.3	3774044.2	364.0	3.49	4.00	3.25	YES	
L0006675	0	0.21540E-06	480743.4	3774035.6	364.0	3.49	4.00	3.25	YES	
L0006676	0	0.21540E-06	480743.5	3774027.0	364.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0006677	0	0.21540E-06	480743.6	3774018.4	364.0	3.49	4.00	3.25	YES	
L0006678	0	0.21540E-06	480743.7	3774009.8	364.1	3.49	4.00	3.25	YES	
L0006679	0	0.21540E-06	480743.7	3774001.2	364.2	3.49	4.00	3.25	YES	
L0006680	0	0.21540E-06	480743.8	3773992.6	364.4	3.49	4.00	3.25	YES	
L0006681	0	0.21540E-06	480743.9	3773984.0	364.5	3.49	4.00	3.25	YES	
L0006682	0	0.21540E-06	480744.0	3773975.4	364.7	3.49	4.00	3.25	YES	
L0006683	0	0.21540E-06	480744.1	3773966.8	364.8	3.49	4.00	3.25	YES	
L0006684	0	0.21540E-06	480744.1	3773958.3	365.0	3.49	4.00	3.25	YES	
L0006685	0	0.21540E-06	480744.2	3773949.7	365.1	3.49	4.00	3.25	YES	
L0006686	0	0.21540E-06	480744.3	3773941.1	365.2	3.49	4.00	3.25	YES	
L0006687	0	0.21540E-06	480744.4	3773932.5	365.4	3.49	4.00	3.25	YES	
L0006688	0	0.21540E-06	480744.5	3773923.9	365.5	3.49	4.00	3.25	YES	
L0006689	0	0.21540E-06	480744.6	3773915.3	365.5	3.49	4.00	3.25	YES	
L0006690	0	0.21540E-06	480744.6	3773906.7	365.5	3.49	4.00	3.25	YES	
L0006691	0	0.21540E-06	480744.7	3773898.1	365.5	3.49	4.00	3.25	YES	
L0006692	0	0.21540E-06	480744.8	3773889.5	365.5	3.49	4.00	3.25	YES	
L0006693	0	0.21540E-06	480744.9	3773881.0	365.5	3.49	4.00	3.25	YES	
L0006694	0	0.21540E-06	480745.0	3773872.4	365.5	3.49	4.00	3.25	YES	
L0006695	0	0.21540E-06	480745.0	3773863.8	365.5	3.49	4.00	3.25	YES	
L0006696	0	0.21540E-06	480745.1	3773855.2	365.5	3.49	4.00	3.25	YES	
L0006697	0	0.21540E-06	480745.2	3773846.6	365.5	3.49	4.00	3.25	YES	
L0006698	0	0.21540E-06	480745.3	3773838.0	365.5	3.49	4.00	3.25	YES	
L0006699	0	0.21540E-06	480745.4	3773829.4	365.5	3.49	4.00	3.25	YES	
L0006700	0	0.21540E-06	480745.5	3773820.8	365.5	3.49	4.00	3.25	YES	
L0006701	0	0.21540E-06	480745.5	3773812.2	365.5	3.49	4.00	3.25	YES	
L0006702	0	0.21540E-06	480745.6	3773803.6	365.5	3.49	4.00	3.25	YES	
L0006703	0	0.21540E-06	480745.7	3773795.1	365.5	3.49	4.00	3.25	YES	
L0006704	0	0.21540E-06	480745.8	3773786.5	365.5	3.49	4.00	3.25	YES	
L0006705	0	0.21540E-06	480745.9	3773777.9	365.5	3.49	4.00	3.25	YES	
L0006706	0	0.21540E-06	480746.0	3773769.3	365.5	3.49	4.00	3.25	YES	
L0006707	0	0.21540E-06	480746.0	3773760.7	365.5	3.49	4.00	3.25	YES	
L0006708	0	0.21540E-06	480746.1	3773752.1	365.5	3.49	4.00	3.25	YES	
L0006709	0	0.21540E-06	480746.2	3773743.5	365.5	3.49	4.00	3.25	YES	
L0006710	0	0.21540E-06	480746.3	3773734.9	365.6	3.49	4.00	3.25	YES	
L0006711	0	0.21540E-06	480746.4	3773726.3	365.6	3.49	4.00	3.25	YES	
L0006712	0	0.21540E-06	480746.4	3773717.7	365.6	3.49	4.00	3.25	YES	
L0006713	0	0.21540E-06	480746.5	3773709.2	365.6	3.49	4.00	3.25	YES	
L0006714	0	0.21540E-06	480746.6	3773700.6	365.6	3.49	4.00	3.25	YES	
L0006715	0	0.21540E-06	480746.7	3773692.0	365.6	3.49	4.00	3.25	YES	
L0006716	0	0.21540E-06	480746.8	3773683.4	365.6	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0006717	0	0.21540E-06	480746.9	3773674.8	365.6	3.49	4.00	3.25	YES	
L0006718	0	0.21540E-06	480746.9	3773666.2	365.6	3.49	4.00	3.25	YES	
L0006719	0	0.21540E-06	480747.0	3773657.6	365.6	3.49	4.00	3.25	YES	
L0006720	0	0.21540E-06	480747.1	3773649.0	365.6	3.49	4.00	3.25	YES	
L0006721	0	0.21540E-06	480747.2	3773640.4	365.6	3.49	4.00	3.25	YES	
L0006722	0	0.21540E-06	480747.3	3773631.9	365.6	3.49	4.00	3.25	YES	
L0006723	0	0.21540E-06	480747.4	3773623.3	365.5	3.49	4.00	3.25	YES	
L0006724	0	0.21540E-06	480747.4	3773614.7	365.2	3.49	4.00	3.25	YES	
L0006725	0	0.21540E-06	480747.5	3773606.1	364.9	3.49	4.00	3.25	YES	
L0006726	0	0.21540E-06	480747.6	3773597.5	364.6	3.49	4.00	3.25	YES	
L0006727	0	0.21540E-06	480747.7	3773588.9	364.4	3.49	4.00	3.25	YES	
L0006728	0	0.21540E-06	480747.8	3773580.3	364.3	3.49	4.00	3.25	YES	
L0006729	0	0.21540E-06	480747.8	3773571.7	364.1	3.49	4.00	3.25	YES	
L0006730	0	0.21540E-06	480747.9	3773563.1	364.0	3.49	4.00	3.25	YES	
L0006731	0	0.21540E-06	480748.0	3773554.5	363.9	3.49	4.00	3.25	YES	
L0006732	0	0.21540E-06	480748.1	3773546.0	363.7	3.49	4.00	3.25	YES	
L0006733	0	0.21540E-06	480748.2	3773537.4	363.6	3.49	4.00	3.25	YES	
L0006734	0	0.21540E-06	480748.3	3773528.8	363.5	3.49	4.00	3.25	YES	
L0006735	0	0.21540E-06	480748.3	3773520.2	363.3	3.49	4.00	3.25	YES	
L0006736	0	0.21540E-06	480748.4	3773511.6	363.1	3.49	4.00	3.25	YES	
L0006737	0	0.21540E-06	480748.5	3773503.0	363.0	3.49	4.00	3.25	YES	
L0006738	0	0.21540E-06	480748.5	3773494.4	362.9	3.49	4.00	3.25	YES	
L0006739	0	0.21540E-06	480748.5	3773485.8	362.7	3.49	4.00	3.25	YES	
L0006740	0	0.21540E-06	480748.6	3773477.2	362.6	3.49	4.00	3.25	YES	
L0006741	0	0.21540E-06	480748.6	3773468.6	362.6	3.49	4.00	3.25	YES	
L0006742	0	0.21540E-06	480748.6	3773460.1	362.6	3.49	4.00	3.25	YES	
L0006743	0	0.21540E-06	480748.6	3773451.5	362.6	3.49	4.00	3.25	YES	
L0006744	0	0.21540E-06	480748.6	3773442.9	362.6	3.49	4.00	3.25	YES	
L0006745	0	0.21540E-06	480748.7	3773434.3	362.4	3.49	4.00	3.25	YES	
L0006746	0	0.21540E-06	480748.7	3773425.7	362.2	3.49	4.00	3.25	YES	
L0006747	0	0.21540E-06	480748.7	3773417.1	362.0	3.49	4.00	3.25	YES	
L0006748	0	0.21540E-06	480748.7	3773408.5	362.0	3.49	4.00	3.25	YES	
L0006749	0	0.21540E-06	480748.8	3773399.9	362.0	3.49	4.00	3.25	YES	
L0006750	0	0.21540E-06	480748.8	3773391.3	362.0	3.49	4.00	3.25	YES	
L0006751	0	0.21540E-06	480748.8	3773382.8	362.0	3.49	4.00	3.25	YES	
L0006752	0	0.21540E-06	480748.8	3773374.2	362.0	3.49	4.00	3.25	YES	
L0006753	0	0.21540E-06	480748.8	3773365.6	362.0	3.49	4.00	3.25	YES	
L0006754	0	0.21540E-06	480748.9	3773357.0	362.0	3.49	4.00	3.25	YES	
L0006755	0	0.21540E-06	480748.9	3773348.4	362.0	3.49	4.00	3.25	YES	
L0006756	0	0.21540E-06	480748.9	3773339.8	362.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0006757	0	0.21540E-06	480748.9	3773331.2	362.0	3.49	4.00	3.25	YES	
L0006758	0	0.21540E-06	480749.0	3773322.6	362.0	3.49	4.00	3.25	YES	
L0006759	0	0.21540E-06	480749.0	3773314.0	362.0	3.49	4.00	3.25	YES	
L0006760	0	0.21540E-06	480749.0	3773305.4	362.0	3.49	4.00	3.25	YES	
L0006761	0	0.21540E-06	480749.0	3773296.8	362.0	3.49	4.00	3.25	YES	
L0006762	0	0.21540E-06	480749.0	3773288.3	362.0	3.49	4.00	3.25	YES	
L0006763	0	0.21540E-06	480749.1	3773279.7	362.0	3.49	4.00	3.25	YES	
L0006764	0	0.21540E-06	480749.1	3773271.1	362.0	3.49	4.00	3.25	YES	
L0006765	0	0.21540E-06	480749.1	3773262.5	362.0	3.49	4.00	3.25	YES	
L0006766	0	0.21540E-06	480749.1	3773253.9	362.0	3.49	4.00	3.25	YES	
L0006767	0	0.21540E-06	480749.2	3773245.3	362.0	3.49	4.00	3.25	YES	
L0006768	0	0.21540E-06	480749.2	3773236.7	362.0	3.49	4.00	3.25	YES	
L0006769	0	0.21540E-06	480749.2	3773228.1	362.0	3.49	4.00	3.25	YES	
L0006770	0	0.21540E-06	480749.2	3773219.5	362.0	3.49	4.00	3.25	YES	
L0006771	0	0.21540E-06	480749.2	3773210.9	362.0	3.49	4.00	3.25	YES	
L0006772	0	0.21540E-06	480749.3	3773202.4	362.0	3.49	4.00	3.25	YES	
L0006773	0	0.21540E-06	480749.3	3773193.8	362.0	3.49	4.00	3.25	YES	
L0006774	0	0.21540E-06	480749.3	3773185.2	362.0	3.49	4.00	3.25	YES	
L0006775	0	0.21540E-06	480749.3	3773176.6	362.0	3.49	4.00	3.25	YES	
L0006776	0	0.21540E-06	480749.3	3773168.0	361.9	3.49	4.00	3.25	YES	
L0006777	0	0.21540E-06	480749.4	3773159.4	361.8	3.49	4.00	3.25	YES	
L0006778	0	0.21540E-06	480749.4	3773150.8	361.7	3.49	4.00	3.25	YES	
L0006779	0	0.21540E-06	480749.4	3773142.2	361.7	3.49	4.00	3.25	YES	
L0006780	0	0.21540E-06	480749.4	3773133.6	361.7	3.49	4.00	3.25	YES	
L0006781	0	0.21540E-06	480749.5	3773125.0	361.7	3.49	4.00	3.25	YES	
L0006782	0	0.21540E-06	480749.5	3773116.5	361.7	3.49	4.00	3.25	YES	
L0006783	0	0.21540E-06	480749.5	3773107.9	361.7	3.49	4.00	3.25	YES	
L0006784	0	0.21540E-06	480749.5	3773099.3	361.7	3.49	4.00	3.25	YES	
L0006785	0	0.21540E-06	480749.5	3773090.7	361.7	3.49	4.00	3.25	YES	
L0006786	0	0.21540E-06	480749.6	3773082.1	361.7	3.49	4.00	3.25	YES	
L0006787	0	0.21540E-06	480749.6	3773073.5	361.7	3.49	4.00	3.25	YES	
L0006788	0	0.21540E-06	480749.6	3773064.9	361.7	3.49	4.00	3.25	YES	
L0006789	0	0.21540E-06	480749.6	3773056.3	361.7	3.49	4.00	3.25	YES	
L0006790	0	0.21540E-06	480749.7	3773047.7	361.7	3.49	4.00	3.25	YES	
L0006791	0	0.21540E-06	480749.7	3773039.2	361.7	3.49	4.00	3.25	YES	
L0006792	0	0.21540E-06	480749.7	3773030.6	361.7	3.49	4.00	3.25	YES	
L0006793	0	0.21540E-06	480749.7	3773022.0	361.7	3.49	4.00	3.25	YES	
L0006794	0	0.21540E-06	480749.7	3773013.4	361.7	3.49	4.00	3.25	YES	
L0006795	0	0.21540E-06	480749.8	3773004.8	361.7	3.49	4.00	3.25	YES	
L0006796	0	0.21540E-06	480749.8	3772996.2	361.7	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0006797	0	0.21540E-06	480749.8	3772987.6	361.7	3.49	4.00	3.25	YES	
L0006798	0	0.21540E-06	480749.8	3772979.0	361.7	3.49	4.00	3.25	YES	
L0006799	0	0.21540E-06	480749.8	3772970.4	361.7	3.49	4.00	3.25	YES	
L0006800	0	0.21540E-06	480749.9	3772961.8	361.7	3.49	4.00	3.25	YES	
L0006801	0	0.21540E-06	480749.9	3772953.3	361.7	3.49	4.00	3.25	YES	
L0006802	0	0.21540E-06	480749.9	3772944.7	361.7	3.49	4.00	3.25	YES	
L0006803	0	0.21540E-06	480749.9	3772936.1	361.7	3.49	4.00	3.25	YES	
L0006804	0	0.21540E-06	480750.0	3772927.5	361.7	3.49	4.00	3.25	YES	
L0006805	0	0.21540E-06	480750.0	3772918.9	361.7	3.49	4.00	3.25	YES	
L0006806	0	0.21540E-06	480750.0	3772910.3	361.7	3.49	4.00	3.25	YES	
L0006807	0	0.21540E-06	480750.0	3772901.7	361.7	3.49	4.00	3.25	YES	
L0006808	0	0.21540E-06	480750.0	3772893.1	361.7	3.49	4.00	3.25	YES	
L0006809	0	0.21540E-06	480750.1	3772884.5	361.7	3.49	4.00	3.25	YES	
L0006810	0	0.21540E-06	480750.1	3772875.9	361.7	3.49	4.00	3.25	YES	
L0006811	0	0.21540E-06	480750.1	3772867.4	361.7	3.49	4.00	3.25	YES	
L0006812	0	0.21540E-06	480750.1	3772858.8	361.7	3.49	4.00	3.25	YES	
L0006813	0	0.21540E-06	480750.2	3772850.2	361.7	3.49	4.00	3.25	YES	
L0006814	0	0.21540E-06	480750.2	3772841.6	361.7	3.49	4.00	3.25	YES	
L0006815	0	0.21540E-06	480750.2	3772833.0	361.7	3.49	4.00	3.25	YES	
L0006816	0	0.21540E-06	480750.2	3772824.4	361.7	3.49	4.00	3.25	YES	
L0006817	0	0.21540E-06	480750.2	3772815.8	361.7	3.49	4.00	3.25	YES	
L0006818	0	0.21540E-06	480750.3	3772807.2	361.7	3.49	4.00	3.25	YES	
L0006819	0	0.21540E-06	480750.3	3772798.6	361.7	3.49	4.00	3.25	YES	
L0006820	0	0.21540E-06	480750.3	3772790.0	361.7	3.49	4.00	3.25	YES	
L0006821	0	0.21540E-06	480750.3	3772781.5	361.7	3.49	4.00	3.25	YES	
L0006822	0	0.21540E-06	480750.3	3772772.9	361.7	3.49	4.00	3.25	YES	
L0006823	0	0.21540E-06	480750.4	3772764.3	361.7	3.49	4.00	3.25	YES	
L0006824	0	0.21540E-06	480750.4	3772755.7	361.7	3.49	4.00	3.25	YES	
L0006825	0	0.21540E-06	480750.4	3772747.1	361.7	3.49	4.00	3.25	YES	
L0006826	0	0.21540E-06	480750.4	3772738.5	361.7	3.49	4.00	3.25	YES	
L0006827	0	0.21540E-06	480750.5	3772729.9	361.7	3.49	4.00	3.25	YES	
L0006828	0	0.21540E-06	480750.5	3772721.3	361.7	3.49	4.00	3.25	YES	
L0006829	0	0.21540E-06	480750.5	3772712.7	361.7	3.49	4.00	3.25	YES	
L0006830	0	0.21540E-06	480750.5	3772704.1	361.7	3.49	4.00	3.25	YES	
L0006831	0	0.21540E-06	480750.5	3772695.6	361.7	3.49	4.00	3.25	YES	
L0006832	0	0.21540E-06	480750.6	3772687.0	361.7	3.49	4.00	3.25	YES	
L0006833	0	0.21540E-06	480750.6	3772678.4	361.7	3.49	4.00	3.25	YES	
L0006834	0	0.21540E-06	480750.6	3772669.8	361.7	3.49	4.00	3.25	YES	
L0006835	0	0.21540E-06	480750.6	3772661.2	361.6	3.49	4.00	3.25	YES	
L0006836	0	0.21540E-06	480750.7	3772652.6	361.4	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0006837	0	0.21540E-06	480750.7	3772644.0	361.2	3.49	4.00	3.25	YES	
L0006838	0	0.21540E-06	480750.7	3772635.4	361.0	3.49	4.00	3.25	YES	
L0006839	0	0.21540E-06	480750.7	3772626.8	361.0	3.49	4.00	3.25	YES	
L0006840	0	0.21540E-06	480750.7	3772618.2	361.0	3.49	4.00	3.25	YES	
L0006841	0	0.21540E-06	480750.8	3772609.7	361.0	3.49	4.00	3.25	YES	
L0006842	0	0.21540E-06	480750.8	3772601.1	361.0	3.49	4.00	3.25	YES	
L0006843	0	0.21540E-06	480750.8	3772592.5	361.0	3.49	4.00	3.25	YES	
L0006844	0	0.21540E-06	480750.8	3772583.9	361.0	3.49	4.00	3.25	YES	
L0006845	0	0.21540E-06	480750.9	3772575.3	361.0	3.49	4.00	3.25	YES	
L0006846	0	0.21540E-06	480750.9	3772566.7	360.9	3.49	4.00	3.25	YES	
L0006847	0	0.21540E-06	480750.9	3772558.1	360.8	3.49	4.00	3.25	YES	
L0006848	0	0.21540E-06	480750.9	3772549.5	360.7	3.49	4.00	3.25	YES	
L0006849	0	0.21540E-06	480750.9	3772540.9	360.7	3.49	4.00	3.25	YES	
L0006850	0	0.21540E-06	480751.0	3772532.3	360.7	3.49	4.00	3.25	YES	
L0006851	0	0.21540E-06	480751.0	3772523.8	360.7	3.49	4.00	3.25	YES	
L0006852	0	0.21540E-06	480751.0	3772515.2	360.7	3.49	4.00	3.25	YES	
L0006853	0	0.21540E-06	480751.0	3772506.6	360.5	3.49	4.00	3.25	YES	
L0006854	0	0.21540E-06	480751.0	3772498.0	360.3	3.49	4.00	3.25	YES	
L0006855	0	0.21540E-06	480751.1	3772489.4	360.1	3.49	4.00	3.25	YES	
L0006856	0	0.21540E-06	480751.1	3772480.8	360.1	3.49	4.00	3.25	YES	
L0006857	0	0.21540E-06	480751.1	3772472.2	360.3	3.49	4.00	3.25	YES	
L0006858	0	0.21540E-06	480751.1	3772463.6	360.5	3.49	4.00	3.25	YES	
L0006859	0	0.21540E-06	480751.2	3772455.0	360.7	3.49	4.00	3.25	YES	
L0006860	0	0.21540E-06	480751.2	3772446.4	360.7	3.49	4.00	3.25	YES	
L0006861	0	0.21540E-06	480751.2	3772437.9	360.7	3.49	4.00	3.25	YES	
L0006862	0	0.21540E-06	480751.2	3772429.3	360.7	3.49	4.00	3.25	YES	
L0006863	0	0.21540E-06	480751.2	3772420.7	360.9	3.49	4.00	3.25	YES	
L0006864	0	0.21540E-06	480751.3	3772412.1	361.2	3.49	4.00	3.25	YES	
L0006865	0	0.21540E-06	480751.3	3772403.5	361.5	3.49	4.00	3.25	YES	
L0006866	0	0.21540E-06	480751.3	3772394.9	361.7	3.49	4.00	3.25	YES	
L0006867	0	0.21540E-06	480751.3	3772386.3	361.7	3.49	4.00	3.25	YES	
L0006868	0	0.21540E-06	480751.4	3772377.7	361.7	3.49	4.00	3.25	YES	
L0006869	0	0.21540E-06	480751.4	3772369.1	361.7	3.49	4.00	3.25	YES	
L0006870	0	0.21540E-06	480751.4	3772360.5	361.8	3.49	4.00	3.25	YES	
L0006871	0	0.21540E-06	480751.4	3772352.0	361.9	3.49	4.00	3.25	YES	
L0006872	0	0.21540E-06	480751.4	3772343.4	361.9	3.49	4.00	3.25	YES	
L0006873	0	0.21540E-06	480751.5	3772334.8	362.0	3.49	4.00	3.25	YES	
L0006874	0	0.21540E-06	480751.5	3772326.2	362.2	3.49	4.00	3.25	YES	
L0006875	0	0.21540E-06	480751.5	3772317.6	362.4	3.49	4.00	3.25	YES	
L0006876	0	0.21540E-06	480751.5	3772309.0	362.7	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0006877	0	0.21540E-06	480751.5	3772300.4	362.8	3.49	4.00	3.25	YES	
L0006878	0	0.21540E-06	480751.6	3772291.8	362.9	3.49	4.00	3.25	YES	
L0006879	0	0.21540E-06	480751.6	3772283.2	362.9	3.49	4.00	3.25	YES	
L0006880	0	0.21540E-06	480751.6	3772274.6	363.0	3.49	4.00	3.25	YES	
L0006881	0	0.21540E-06	480751.6	3772266.1	363.0	3.49	4.00	3.25	YES	
L0006882	0	0.21540E-06	480751.7	3772257.5	363.0	3.49	4.00	3.25	YES	
L0006883	0	0.21540E-06	480751.7	3772248.9	363.0	3.49	4.00	3.25	YES	
L0006884	0	0.21540E-06	480751.7	3772240.3	363.2	3.49	4.00	3.25	YES	
L0006885	0	0.21540E-06	480751.7	3772231.7	363.4	3.49	4.00	3.25	YES	
L0006886	0	0.21540E-06	480751.7	3772223.1	363.6	3.49	4.00	3.25	YES	
L0006887	0	0.21540E-06	480751.8	3772214.5	363.7	3.49	4.00	3.25	YES	
L0006888	0	0.21540E-06	480751.8	3772205.9	363.8	3.49	4.00	3.25	YES	
L0006889	0	0.21540E-06	480751.8	3772197.3	363.9	3.49	4.00	3.25	YES	
L0006890	0	0.21540E-06	480751.8	3772188.7	364.0	3.49	4.00	3.25	YES	
L0006891	0	0.21540E-06	480751.9	3772180.2	364.0	3.49	4.00	3.25	YES	
L0006892	0	0.21540E-06	480751.9	3772171.6	364.0	3.49	4.00	3.25	YES	
L0006893	0	0.21540E-06	480751.9	3772163.0	364.0	3.49	4.00	3.25	YES	
L0006894	0	0.21540E-06	480751.9	3772154.4	364.1	3.49	4.00	3.25	YES	
L0006895	0	0.21540E-06	480751.9	3772145.8	364.3	3.49	4.00	3.25	YES	
L0006896	0	0.21540E-06	480752.0	3772137.2	364.5	3.49	4.00	3.25	YES	
L0006897	0	0.21540E-06	480752.0	3772128.6	364.7	3.49	4.00	3.25	YES	
L0006898	0	0.21540E-06	480752.0	3772120.0	364.8	3.49	4.00	3.25	YES	
L0006899	0	0.21540E-06	480752.0	3772111.4	364.9	3.49	4.00	3.25	YES	
L0006900	0	0.21540E-06	480752.0	3772102.8	364.9	3.49	4.00	3.25	YES	
L0006901	0	0.21540E-06	480752.1	3772094.3	365.1	3.49	4.00	3.25	YES	
L0006902	0	0.21540E-06	480752.1	3772085.7	365.3	3.49	4.00	3.25	YES	
L0006903	0	0.21540E-06	480752.1	3772077.1	365.5	3.49	4.00	3.25	YES	
L0006904	0	0.21540E-06	480752.1	3772068.5	365.7	3.49	4.00	3.25	YES	
L0006905	0	0.21540E-06	480752.2	3772059.9	365.9	3.49	4.00	3.25	YES	
L0006906	0	0.21540E-06	480752.2	3772051.3	366.2	3.49	4.00	3.25	YES	
L0006907	0	0.21540E-06	480752.2	3772042.7	366.5	3.49	4.00	3.25	YES	
L0006908	0	0.21540E-06	480752.2	3772034.1	366.9	3.49	4.00	3.25	YES	
L0006909	0	0.21540E-06	480752.2	3772025.5	367.7	3.49	4.00	3.25	YES	
L0006910	0	0.21540E-06	480752.3	3772016.9	368.5	3.49	4.00	3.25	YES	
L0006911	0	0.21540E-06	480752.3	3772008.4	369.3	3.49	4.00	3.25	YES	
L0006912	0	0.21540E-06	480752.3	3771999.8	369.8	3.49	4.00	3.25	YES	
L0006913	0	0.21540E-06	480752.3	3771991.2	370.1	3.49	4.00	3.25	YES	
L0006914	0	0.21540E-06	480752.4	3771982.6	370.5	3.49	4.00	3.25	YES	
L0006915	0	0.21540E-06	480752.4	3771974.0	370.8	3.49	4.00	3.25	YES	
L0006916	0	0.21540E-06	480752.4	3771965.4	370.8	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0006917	0	0.21540E-06	480752.4	3771956.8	370.8	3.49	4.00	3.25	YES	
L0006918	0	0.21540E-06	480752.4	3771948.2	370.8	3.49	4.00	3.25	YES	
L0006919	0	0.21540E-06	480752.5	3771939.6	371.0	3.49	4.00	3.25	YES	
L0006920	0	0.21540E-06	480752.5	3771931.0	371.3	3.49	4.00	3.25	YES	
L0006921	0	0.21540E-06	480752.5	3771922.5	371.6	3.49	4.00	3.25	YES	
L0006922	0	0.21540E-06	480752.5	3771913.9	371.8	3.49	4.00	3.25	YES	
L0006923	0	0.21540E-06	480752.6	3771905.3	371.8	3.49	4.00	3.25	YES	
L0006924	0	0.21540E-06	480752.6	3771896.7	371.8	3.49	4.00	3.25	YES	
L0006925	0	0.21540E-06	480752.6	3771888.1	371.8	3.49	4.00	3.25	YES	
L0006926	0	0.21540E-06	480752.6	3771879.5	371.8	3.49	4.00	3.25	YES	
L0006927	0	0.21540E-06	480752.6	3771870.9	371.8	3.49	4.00	3.25	YES	
L0006928	0	0.21540E-06	480752.7	3771862.3	371.8	3.49	4.00	3.25	YES	
L0006929	0	0.21540E-06	480752.7	3771853.7	371.8	3.49	4.00	3.25	YES	
L0006930	0	0.21540E-06	480752.7	3771845.1	371.8	3.49	4.00	3.25	YES	
L0006931	0	0.21540E-06	480752.7	3771836.6	371.8	3.49	4.00	3.25	YES	
L0006932	0	0.21540E-06	480752.7	3771828.0	371.8	3.49	4.00	3.25	YES	
L0006933	0	0.21540E-06	480752.8	3771819.4	371.8	3.49	4.00	3.25	YES	
L0006934	0	0.16240E-06	480750.9	3771805.7	371.7	3.49	4.00	3.25	YES	
L0006935	0	0.16240E-06	480750.8	3771797.2	371.7	3.49	4.00	3.25	YES	
L0006936	0	0.16240E-06	480750.6	3771788.6	371.7	3.49	4.00	3.25	YES	
L0006937	0	0.16240E-06	480750.5	3771780.0	371.7	3.49	4.00	3.25	YES	
L0006938	0	0.16240E-06	480750.4	3771771.4	371.7	3.49	4.00	3.25	YES	
L0006939	0	0.16240E-06	480750.2	3771762.8	371.7	3.49	4.00	3.25	YES	
L0006940	0	0.16240E-06	480750.1	3771754.2	371.8	3.49	4.00	3.25	YES	
L0006941	0	0.16240E-06	480750.0	3771745.6	371.9	3.49	4.00	3.25	YES	
L0006942	0	0.16240E-06	480749.8	3771737.0	372.0	3.49	4.00	3.25	YES	
L0006943	0	0.16240E-06	480749.7	3771728.4	372.0	3.49	4.00	3.25	YES	
L0006944	0	0.16240E-06	480749.6	3771719.9	372.0	3.49	4.00	3.25	YES	
L0006945	0	0.16240E-06	480749.4	3771711.3	372.0	3.49	4.00	3.25	YES	
L0006946	0	0.16240E-06	480749.3	3771702.7	372.1	3.49	4.00	3.25	YES	
L0006947	0	0.16240E-06	480749.2	3771694.1	372.3	3.49	4.00	3.25	YES	
L0006948	0	0.16240E-06	480749.0	3771685.5	372.4	3.49	4.00	3.25	YES	
L0006949	0	0.16240E-06	480748.9	3771676.9	372.6	3.49	4.00	3.25	YES	
L0006950	0	0.16240E-06	480748.7	3771668.3	372.6	3.49	4.00	3.25	YES	
L0006951	0	0.16240E-06	480748.6	3771659.7	372.6	3.49	4.00	3.25	YES	
L0006952	0	0.16240E-06	480748.5	3771651.1	372.6	3.49	4.00	3.25	YES	
L0006953	0	0.16240E-06	480748.3	3771642.6	372.7	3.49	4.00	3.25	YES	
L0006954	0	0.16240E-06	480748.2	3771634.0	372.8	3.49	4.00	3.25	YES	
L0006955	0	0.16240E-06	480748.1	3771625.4	372.9	3.49	4.00	3.25	YES	
L0006956	0	0.16240E-06	480747.9	3771616.8	373.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0006957	0	0.16240E-06	480747.8	3771608.2	373.0	3.49	4.00	3.25	YES	
L0006958	0	0.16240E-06	480747.7	3771599.6	373.0	3.49	4.00	3.25	YES	
L0006959	0	0.16240E-06	480747.5	3771591.0	373.0	3.49	4.00	3.25	YES	
L0006960	0	0.24200E-06	480747.0	3771564.5	373.0	3.49	4.00	3.25	YES	
L0006961	0	0.24200E-06	480747.0	3771555.9	373.0	3.49	4.00	3.25	YES	
L0006962	0	0.24200E-06	480747.0	3771547.3	373.0	3.49	4.00	3.25	YES	
L0006963	0	0.24200E-06	480747.0	3771538.7	373.0	3.49	4.00	3.25	YES	
L0006964	0	0.24200E-06	480746.9	3771530.1	373.0	3.49	4.00	3.25	YES	
L0006965	0	0.24200E-06	480746.9	3771521.5	373.1	3.49	4.00	3.25	YES	
L0006966	0	0.24200E-06	480746.9	3771512.9	373.2	3.49	4.00	3.25	YES	
L0006967	0	0.24200E-06	480746.9	3771504.4	373.4	3.49	4.00	3.25	YES	
L0006968	0	0.24200E-06	480746.8	3771495.8	373.6	3.49	4.00	3.25	YES	
L0006969	0	0.24200E-06	480746.8	3771487.2	373.6	3.49	4.00	3.25	YES	
L0006970	0	0.24200E-06	480746.8	3771478.6	373.6	3.49	4.00	3.25	YES	
L0006971	0	0.24200E-06	480746.8	3771470.0	373.6	3.49	4.00	3.25	YES	
L0006972	0	0.24200E-06	480746.8	3771461.4	373.6	3.49	4.00	3.25	YES	
L0006973	0	0.24200E-06	480746.7	3771452.8	373.6	3.49	4.00	3.25	YES	
L0006974	0	0.24200E-06	480746.7	3771444.2	373.6	3.49	4.00	3.25	YES	
L0006975	0	0.24200E-06	480746.7	3771435.6	373.6	3.49	4.00	3.25	YES	
L0006976	0	0.24200E-06	480746.7	3771427.0	373.6	3.49	4.00	3.25	YES	
L0006977	0	0.24200E-06	480746.6	3771418.5	373.6	3.49	4.00	3.25	YES	
L0006978	0	0.24200E-06	480746.6	3771409.9	373.6	3.49	4.00	3.25	YES	
L0006979	0	0.24200E-06	480746.6	3771401.3	373.6	3.49	4.00	3.25	YES	
L0006980	0	0.24200E-06	480746.6	3771392.7	373.6	3.49	4.00	3.25	YES	
L0006981	0	0.24200E-06	480746.6	3771384.1	373.6	3.49	4.00	3.25	YES	
L0006982	0	0.24200E-06	480746.5	3771375.5	373.6	3.49	4.00	3.25	YES	
L0006983	0	0.24200E-06	480746.5	3771366.9	373.7	3.49	4.00	3.25	YES	
L0006984	0	0.24200E-06	480746.5	3771358.3	373.8	3.49	4.00	3.25	YES	
L0006985	0	0.24200E-06	480746.5	3771349.7	373.9	3.49	4.00	3.25	YES	
L0006986	0	0.24200E-06	480746.5	3771341.1	374.0	3.49	4.00	3.25	YES	
L0006987	0	0.24200E-06	480746.4	3771332.6	374.0	3.49	4.00	3.25	YES	
L0006988	0	0.24200E-06	480746.4	3771324.0	374.0	3.49	4.00	3.25	YES	
L0006989	0	0.24200E-06	480746.4	3771315.4	374.0	3.49	4.00	3.25	YES	
L0006990	0	0.24200E-06	480746.4	3771306.8	374.0	3.49	4.00	3.25	YES	
L0006991	0	0.24200E-06	480746.3	3771298.2	374.0	3.49	4.00	3.25	YES	
L0006992	0	0.24200E-06	480746.3	3771289.6	374.0	3.49	4.00	3.25	YES	
L0006993	0	0.24200E-06	480746.3	3771281.0	374.0	3.49	4.00	3.25	YES	
L0006994	0	0.24200E-06	480746.3	3771272.4	374.0	3.49	4.00	3.25	YES	
L0006995	0	0.24200E-06	480746.3	3771263.8	374.0	3.49	4.00	3.25	YES	
L0006996	0	0.24200E-06	480746.2	3771255.2	374.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0006997	0	0.24200E-06	480746.2	3771246.7	374.0	3.49	4.00	3.25	YES	
L0006998	0	0.24200E-06	480746.2	3771238.1	374.0	3.49	4.00	3.25	YES	
L0006999	0	0.24200E-06	480746.2	3771229.5	374.0	3.49	4.00	3.25	YES	
L0007000	0	0.24200E-06	480746.1	3771220.9	374.0	3.49	4.00	3.25	YES	
L0007001	0	0.24200E-06	480746.1	3771212.3	374.0	3.49	4.00	3.25	YES	
L0007002	0	0.24200E-06	480746.1	3771203.7	374.0	3.49	4.00	3.25	YES	
L0007003	0	0.24200E-06	480746.1	3771195.1	374.0	3.49	4.00	3.25	YES	
L0007004	0	0.24200E-06	480746.1	3771186.5	374.0	3.49	4.00	3.25	YES	
L0007005	0	0.24200E-06	480746.0	3771177.9	374.0	3.49	4.00	3.25	YES	
L0007006	0	0.24200E-06	480746.0	3771169.3	374.0	3.49	4.00	3.25	YES	
L0007007	0	0.24200E-06	480746.0	3771160.8	374.0	3.49	4.00	3.25	YES	
L0007008	0	0.24200E-06	480746.0	3771152.2	374.0	3.49	4.00	3.25	YES	
L0007009	0	0.24200E-06	480746.0	3771143.6	374.0	3.49	4.00	3.25	YES	
L0007010	0	0.24200E-06	480745.9	3771135.0	374.0	3.49	4.00	3.25	YES	
L0007011	0	0.24200E-06	480745.9	3771126.4	374.0	3.49	4.00	3.25	YES	
L0007012	0	0.24200E-06	480745.9	3771117.8	374.0	3.49	4.00	3.25	YES	
L0007013	0	0.24200E-06	480745.9	3771109.2	374.0	3.49	4.00	3.25	YES	
L0007014	0	0.24200E-06	480745.8	3771100.6	374.0	3.49	4.00	3.25	YES	
L0007015	0	0.24200E-06	480745.8	3771092.0	374.0	3.49	4.00	3.25	YES	
L0007016	0	0.24200E-06	480745.8	3771083.4	374.0	3.49	4.00	3.25	YES	
L0007017	0	0.24200E-06	480745.8	3771074.9	374.0	3.49	4.00	3.25	YES	
L0007018	0	0.24200E-06	480745.8	3771066.3	374.0	3.49	4.00	3.25	YES	
L0007019	0	0.24200E-06	480745.7	3771057.7	374.0	3.49	4.00	3.25	YES	
L0007020	0	0.24200E-06	480745.7	3771049.1	374.0	3.49	4.00	3.25	YES	
L0007021	0	0.24200E-06	480745.7	3771040.5	374.0	3.49	4.00	3.25	YES	
L0007022	0	0.24200E-06	480745.7	3771031.9	374.0	3.49	4.00	3.25	YES	
L0007023	0	0.24200E-06	480745.6	3771023.3	374.0	3.49	4.00	3.25	YES	
L0007024	0	0.24200E-06	480745.6	3771014.7	374.0	3.49	4.00	3.25	YES	
L0007025	0	0.24200E-06	480745.6	3771006.1	374.0	3.49	4.00	3.25	YES	
L0007026	0	0.24200E-06	480745.6	3770997.5	374.0	3.49	4.00	3.25	YES	
L0007027	0	0.24200E-06	480745.6	3770989.0	374.0	3.49	4.00	3.25	YES	
L0007028	0	0.24200E-06	480745.5	3770980.4	374.0	3.49	4.00	3.25	YES	
L0007029	0	0.24200E-06	480745.5	3770971.8	374.0	3.49	4.00	3.25	YES	
L0007030	0	0.24200E-06	480745.5	3770963.2	374.0	3.49	4.00	3.25	YES	
L0007031	0	0.24200E-06	480745.5	3770954.6	374.0	3.49	4.00	3.25	YES	
L0007032	0	0.24200E-06	480745.5	3770946.0	374.0	3.49	4.00	3.25	YES	
L0007033	0	0.24200E-06	480745.4	3770937.4	374.0	3.49	4.00	3.25	YES	
L0007034	0	0.24200E-06	480745.4	3770928.8	374.0	3.49	4.00	3.25	YES	
L0007035	0	0.24200E-06	480745.4	3770920.2	374.0	3.49	4.00	3.25	YES	
L0007036	0	0.24200E-06	480745.4	3770911.6	374.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0007037	0	0.24200E-06	480745.3	3770903.1	374.0	3.49	4.00	3.25	YES	
L0007038	0	0.24200E-06	480745.3	3770894.5	374.0	3.49	4.00	3.25	YES	
L0007039	0	0.24200E-06	480745.3	3770885.9	374.0	3.49	4.00	3.25	YES	
L0007040	0	0.24200E-06	480745.3	3770877.3	374.0	3.49	4.00	3.25	YES	
L0007041	0	0.24200E-06	480745.3	3770868.7	374.0	3.49	4.00	3.25	YES	
L0007042	0	0.24200E-06	480745.2	3770860.1	374.0	3.49	4.00	3.25	YES	
L0007043	0	0.24200E-06	480745.2	3770851.5	374.0	3.49	4.00	3.25	YES	
L0007044	0	0.24200E-06	480745.2	3770842.9	374.0	3.49	4.00	3.25	YES	
L0007045	0	0.24200E-06	480745.2	3770834.3	374.0	3.49	4.00	3.25	YES	
L0007046	0	0.24200E-06	480745.1	3770825.7	374.0	3.49	4.00	3.25	YES	
L0007047	0	0.24200E-06	480745.1	3770817.2	374.0	3.49	4.00	3.25	YES	
L0007048	0	0.24200E-06	480745.1	3770808.6	374.0	3.49	4.00	3.25	YES	
L0007049	0	0.24200E-06	480745.1	3770800.0	374.0	3.49	4.00	3.25	YES	
L0007050	0	0.24200E-06	480745.1	3770791.4	374.0	3.49	4.00	3.25	YES	
L0007051	0	0.24200E-06	480745.0	3770782.8	374.0	3.49	4.00	3.25	YES	
L0007052	0	0.79850E-07	480741.4	3770754.2	374.0	3.49	4.00	3.25	YES	
L0007053	0	0.79850E-07	480741.4	3770745.6	374.0	3.49	4.00	3.25	YES	
L0007054	0	0.79850E-07	480741.4	3770737.0	374.0	3.49	4.00	3.25	YES	
L0007055	0	0.79850E-07	480741.4	3770728.4	374.0	3.49	4.00	3.25	YES	
L0007056	0	0.79850E-07	480741.4	3770719.9	374.0	3.49	4.00	3.25	YES	
L0007057	0	0.79850E-07	480741.4	3770711.3	374.0	3.49	4.00	3.25	YES	
L0007058	0	0.79850E-07	480741.4	3770702.7	374.0	3.49	4.00	3.25	YES	
L0007059	0	0.79850E-07	480741.4	3770694.1	374.0	3.49	4.00	3.25	YES	
L0007060	0	0.79850E-07	480741.4	3770685.5	374.0	3.49	4.00	3.25	YES	
L0007061	0	0.79850E-07	480741.4	3770676.9	374.0	3.49	4.00	3.25	YES	
L0007062	0	0.79850E-07	480741.4	3770668.3	374.0	3.49	4.00	3.25	YES	
L0007063	0	0.79850E-07	480741.4	3770659.7	374.0	3.49	4.00	3.25	YES	
L0007064	0	0.79850E-07	480741.4	3770651.1	374.1	3.49	4.00	3.25	YES	
L0007065	0	0.79850E-07	480741.4	3770642.5	374.2	3.49	4.00	3.25	YES	
L0007066	0	0.79850E-07	480741.4	3770634.0	374.3	3.49	4.00	3.25	YES	
L0007067	0	0.79850E-07	480741.4	3770625.4	374.4	3.49	4.00	3.25	YES	
L0007068	0	0.79850E-07	480741.4	3770616.8	374.4	3.49	4.00	3.25	YES	
L0007069	0	0.79850E-07	480741.4	3770608.2	374.4	3.49	4.00	3.25	YES	
L0007070	0	0.79850E-07	480741.4	3770599.6	374.4	3.49	4.00	3.25	YES	
L0007071	0	0.79850E-07	480741.4	3770591.0	374.4	3.49	4.00	3.25	YES	
L0007072	0	0.79850E-07	480741.4	3770582.4	374.4	3.49	4.00	3.25	YES	
L0007073	0	0.79850E-07	480741.4	3770573.8	374.4	3.49	4.00	3.25	YES	
L0007074	0	0.79850E-07	480741.4	3770565.2	374.4	3.49	4.00	3.25	YES	
L0007075	0	0.79850E-07	480741.4	3770556.6	374.4	3.49	4.00	3.25	YES	
L0007076	0	0.79850E-07	480741.4	3770548.1	374.4	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0007077	0	0.79850E-07	480741.4	3770539.5	374.4	3.49	4.00	3.25	YES	
L0007078	0	0.79850E-07	480741.4	3770530.9	374.4	3.49	4.00	3.25	YES	
L0007079	0	0.79850E-07	480741.4	3770522.3	374.4	3.49	4.00	3.25	YES	
L0007080	0	0.79850E-07	480741.4	3770513.7	374.4	3.49	4.00	3.25	YES	
L0007081	0	0.79850E-07	480741.4	3770505.1	374.4	3.49	4.00	3.25	YES	
L0007082	0	0.79850E-07	480741.4	3770496.5	374.4	3.49	4.00	3.25	YES	
L0007083	0	0.79850E-07	480741.4	3770487.9	374.4	3.49	4.00	3.25	YES	
L0007084	0	0.79850E-07	480741.4	3770479.3	374.4	3.49	4.00	3.25	YES	
L0007085	0	0.79850E-07	480741.4	3770470.7	374.5	3.49	4.00	3.25	YES	
L0007086	0	0.79850E-07	480741.4	3770462.2	374.7	3.49	4.00	3.25	YES	
L0007087	0	0.79850E-07	480741.4	3770453.6	374.9	3.49	4.00	3.25	YES	
L0007088	0	0.79850E-07	480741.4	3770445.0	375.0	3.49	4.00	3.25	YES	
L0007089	0	0.79850E-07	480741.4	3770436.4	375.0	3.49	4.00	3.25	YES	
L0007090	0	0.79850E-07	480741.4	3770427.8	375.0	3.49	4.00	3.25	YES	
L0007091	0	0.79850E-07	480741.4	3770419.2	375.0	3.49	4.00	3.25	YES	
L0007092	0	0.79850E-07	480741.4	3770410.6	375.0	3.49	4.00	3.25	YES	
L0007093	0	0.79850E-07	480741.4	3770402.0	375.0	3.49	4.00	3.25	YES	
L0007094	0	0.79850E-07	480741.4	3770393.4	375.0	3.49	4.00	3.25	YES	
L0007095	0	0.79850E-07	480741.4	3770384.8	375.0	3.49	4.00	3.25	YES	
L0007096	0	0.79850E-07	480741.4	3770376.3	375.1	3.49	4.00	3.25	YES	
L0007097	0	0.79850E-07	480741.4	3770367.7	375.2	3.49	4.00	3.25	YES	
L0007098	0	0.79850E-07	480741.4	3770359.1	375.4	3.49	4.00	3.25	YES	
L0007099	0	0.79850E-07	480741.4	3770350.5	375.4	3.49	4.00	3.25	YES	
L0007100	0	0.79850E-07	480741.4	3770341.9	375.4	3.49	4.00	3.25	YES	
L0007101	0	0.79850E-07	480741.4	3770333.3	375.4	3.49	4.00	3.25	YES	
L0007102	0	0.79850E-07	480741.4	3770324.7	375.4	3.49	4.00	3.25	YES	
L0007103	0	0.79850E-07	480741.4	3770316.1	375.4	3.49	4.00	3.25	YES	
L0007104	0	0.79850E-07	480741.4	3770307.5	375.4	3.49	4.00	3.25	YES	
L0007105	0	0.79850E-07	480741.4	3770298.9	375.4	3.49	4.00	3.25	YES	
L0007106	0	0.79850E-07	480741.4	3770290.4	375.4	3.49	4.00	3.25	YES	
L0007107	0	0.79850E-07	480741.4	3770281.8	375.4	3.49	4.00	3.25	YES	
L0007108	0	0.79850E-07	480741.4	3770273.2	375.4	3.49	4.00	3.25	YES	
L0007109	0	0.79850E-07	480741.4	3770264.6	375.4	3.49	4.00	3.25	YES	
L0007110	0	0.79850E-07	480741.4	3770256.0	375.4	3.49	4.00	3.25	YES	
L0007111	0	0.79850E-07	480741.4	3770247.4	375.4	3.49	4.00	3.25	YES	
L0007112	0	0.79850E-07	480741.4	3770238.8	375.4	3.49	4.00	3.25	YES	
L0007113	0	0.79850E-07	480741.4	3770230.2	375.4	3.49	4.00	3.25	YES	
L0007114	0	0.79850E-07	480741.4	3770221.6	375.4	3.49	4.00	3.25	YES	
L0007115	0	0.79850E-07	480741.4	3770213.0	375.4	3.49	4.00	3.25	YES	
L0007116	0	0.79850E-07	480741.4	3770204.5	375.4	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - ABl

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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
L0007117	0	0.79850E-07	480741.4	3770195.9	375.4	3.49	4.00	3.25	YES	
L0007118	0	0.79850E-07	480741.4	3770187.3	375.4	3.49	4.00	3.25	YES	
L0007119	0	0.79850E-07	480741.4	3770178.7	375.4	3.49	4.00	3.25	YES	
L0007120	0	0.79850E-07	480741.4	3770170.1	375.4	3.49	4.00	3.25	YES	
L0007121	0	0.79850E-07	480741.4	3770161.5	375.4	3.49	4.00	3.25	YES	
L0007122	0	0.79850E-07	480741.4	3770152.9	375.4	3.49	4.00	3.25	YES	
L0007123	0	0.79850E-07	480741.4	3770144.3	375.4	3.49	4.00	3.25	YES	
L0007124	0	0.79850E-07	480741.4	3770135.7	375.4	3.49	4.00	3.25	YES	
L0007125	0	0.79850E-07	480741.4	3770127.1	375.4	3.49	4.00	3.25	YES	
L0007126	0	0.79850E-07	480741.4	3770118.6	375.4	3.49	4.00	3.25	YES	
L0007127	0	0.79850E-07	480741.4	3770110.0	375.4	3.49	4.00	3.25	YES	
L0007128	0	0.79850E-07	480741.4	3770101.4	375.4	3.49	4.00	3.25	YES	
L0007129	0	0.79850E-07	480741.4	3770092.8	375.4	3.49	4.00	3.25	YES	
L0007130	0	0.79850E-07	480741.4	3770084.2	375.4	3.49	4.00	3.25	YES	
L0007131	0	0.79850E-07	480741.4	3770075.6	375.4	3.49	4.00	3.25	YES	
L0007132	0	0.79850E-07	480741.4	3770067.0	375.4	3.49	4.00	3.25	YES	
L0007133	0	0.79850E-07	480741.4	3770058.4	375.4	3.49	4.00	3.25	YES	
L0007134	0	0.79850E-07	480741.4	3770049.8	375.4	3.49	4.00	3.25	YES	
L0007135	0	0.79850E-07	480741.4	3770041.2	375.4	3.49	4.00	3.25	YES	
L0007136	0	0.79850E-07	480741.4	3770032.7	375.4	3.49	4.00	3.25	YES	
L0007137	0	0.79850E-07	480741.4	3770024.1	375.4	3.49	4.00	3.25	YES	
L0007138	0	0.79850E-07	480741.4	3770015.5	375.4	3.49	4.00	3.25	YES	
L0007139	0	0.79850E-07	480741.4	3770006.9	375.4	3.49	4.00	3.25	YES	
L0007140	0	0.79850E-07	480741.4	3769998.3	375.4	3.49	4.00	3.25	YES	
L0007141	0	0.79850E-07	480741.4	3769989.7	375.4	3.49	4.00	3.25	YES	
L0007142	0	0.79850E-07	480741.4	3769981.1	375.4	3.49	4.00	3.25	YES	
L0007143	0	0.79850E-07	480741.4	3769972.5	375.4	3.49	4.00	3.25	YES	
L0007144	0	0.79850E-07	480741.4	3769963.9	375.4	3.49	4.00	3.25	YES	
L0007145	0	0.79850E-07	480741.4	3769955.3	375.4	3.49	4.00	3.25	YES	
L0007146	0	0.79850E-07	480741.4	3769946.8	375.4	3.49	4.00	3.25	YES	
L0007147	0	0.79850E-07	480741.4	3769938.2	375.4	3.49	4.00	3.25	YES	
L0007148	0	0.79850E-07	480741.4	3769929.6	375.4	3.49	4.00	3.25	YES	
L0007149	0	0.79850E-07	480741.4	3769921.0	375.4	3.49	4.00	3.25	YES	
L0007150	0	0.79850E-07	480741.4	3769912.4	375.4	3.49	4.00	3.25	YES	
L0007151	0	0.79850E-07	480741.4	3769903.8	375.4	3.49	4.00	3.25	YES	
L0007152	0	0.79850E-07	480741.4	3769895.2	375.6	3.49	4.00	3.25	YES	
L0007153	0	0.79850E-07	480741.4	3769886.6	375.8	3.49	4.00	3.25	YES	
L0007154	0	0.79850E-07	480741.4	3769878.0	376.0	3.49	4.00	3.25	YES	
L0007155	0	0.79850E-07	480741.4	3769869.4	376.1	3.49	4.00	3.25	YES	
L0007156	0	0.79850E-07	480741.4	3769860.9	376.2	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - ABl

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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
L0007157	0	0.79850E-07	480741.4	3769852.3	376.3	3.49	4.00	3.25	YES	
L0007158	0	0.79850E-07	480741.4	3769843.7	376.5	3.49	4.00	3.25	YES	
L0007159	0	0.79850E-07	480741.4	3769835.1	377.0	3.49	4.00	3.25	YES	
L0007160	0	0.79850E-07	480741.4	3769826.5	377.4	3.49	4.00	3.25	YES	
L0007161	0	0.79850E-07	480741.4	3769817.9	377.9	3.49	4.00	3.25	YES	
L0007162	0	0.79850E-07	480741.4	3769809.3	378.0	3.49	4.00	3.25	YES	
L0007163	0	0.79850E-07	480741.4	3769800.7	378.0	3.49	4.00	3.25	YES	
L0007164	0	0.79850E-07	480741.4	3769792.1	378.0	3.49	4.00	3.25	YES	
L0007165	0	0.79850E-07	480741.4	3769783.5	378.0	3.49	4.00	3.25	YES	
L0007166	0	0.79850E-07	480741.4	3769775.0	378.0	3.49	4.00	3.25	YES	
L0007167	0	0.79850E-07	480741.4	3769766.4	378.0	3.49	4.00	3.25	YES	
L0007168	0	0.79850E-07	480741.4	3769757.8	378.0	3.49	4.00	3.25	YES	
L0007169	0	0.79850E-07	480741.4	3769749.2	378.0	3.49	4.00	3.25	YES	
L0007170	0	0.79850E-07	480741.4	3769740.6	378.0	3.49	4.00	3.25	YES	
L0007171	0	0.79850E-07	480741.4	3769732.0	378.0	3.49	4.00	3.25	YES	
L0007172	0	0.79850E-07	480741.4	3769723.4	378.0	3.49	4.00	3.25	YES	
L0007173	0	0.79850E-07	480741.4	3769714.8	378.0	3.49	4.00	3.25	YES	
L0007174	0	0.79850E-07	480741.4	3769706.2	378.0	3.49	4.00	3.25	YES	
L0007175	0	0.79850E-07	480741.4	3769697.6	378.0	3.49	4.00	3.25	YES	
L0007176	0	0.79850E-07	480741.4	3769689.1	378.0	3.49	4.00	3.25	YES	
L0007177	0	0.79850E-07	480741.4	3769680.5	378.0	3.49	4.00	3.25	YES	
L0007178	0	0.79850E-07	480741.4	3769671.9	378.0	3.49	4.00	3.25	YES	
L0007179	0	0.79850E-07	480741.4	3769663.3	378.0	3.49	4.00	3.25	YES	
L0007180	0	0.79850E-07	480741.4	3769654.7	378.0	3.49	4.00	3.25	YES	
L0007181	0	0.79850E-07	480741.4	3769646.1	378.0	3.49	4.00	3.25	YES	
L0007182	0	0.79850E-07	480741.4	3769637.5	378.0	3.49	4.00	3.25	YES	
L0002988	0	0.81510E-06	480722.6	3771831.4	371.0	3.49	4.00	3.25	YES	
L0002989	0	0.81510E-06	480714.0	3771831.4	371.0	3.49	4.00	3.25	YES	
L0002990	0	0.81510E-06	480705.5	3771831.4	371.0	3.49	4.00	3.25	YES	
L0002991	0	0.81510E-06	480696.9	3771831.4	370.9	3.49	4.00	3.25	YES	
L0002992	0	0.81510E-06	480688.3	3771831.4	370.6	3.49	4.00	3.25	YES	
L0002993	0	0.81510E-06	480679.8	3771830.5	370.3	3.49	4.00	3.25	YES	
L0002994	0	0.81510E-06	480672.2	3771827.7	370.1	3.49	4.00	3.25	YES	
L0002995	0	0.81510E-06	480669.8	3771819.5	370.2	3.49	4.00	3.25	YES	
L0002996	0	0.81510E-06	480669.7	3771810.9	370.5	3.49	4.00	3.25	YES	
L0002997	0	0.81510E-06	480669.6	3771802.3	370.8	3.49	4.00	3.25	YES	
L0002998	0	0.81510E-06	480669.5	3771793.7	371.0	3.49	4.00	3.25	YES	
L0002999	0	0.81510E-06	480669.4	3771785.1	371.0	3.49	4.00	3.25	YES	
L0003000	0	0.81510E-06	480669.3	3771776.5	371.0	3.49	4.00	3.25	YES	
L0003001	0	0.81510E-06	480669.3	3771768.0	371.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\*  
\*\*\* AERMET - VERSION 16216 \*\*\*

\*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0003002	0	0.81510E-06	480669.2	3771759.4	371.0	3.49	4.00	3.25	YES	
L0003003	0	0.81510E-06	480669.1	3771750.8	371.0	3.49	4.00	3.25	YES	
L0003004	0	0.81510E-06	480669.0	3771742.2	371.0	3.49	4.00	3.25	YES	
L0003005	0	0.81510E-06	480668.9	3771733.6	371.0	3.49	4.00	3.25	YES	
L0003006	0	0.81510E-06	480668.8	3771725.0	371.0	3.49	4.00	3.25	YES	
L0003007	0	0.81510E-06	480668.7	3771716.4	371.0	3.49	4.00	3.25	YES	
L0003008	0	0.81510E-06	480668.7	3771707.8	371.0	3.49	4.00	3.25	YES	
L0003009	0	0.81510E-06	480668.6	3771699.2	371.0	3.49	4.00	3.25	YES	
L0003010	0	0.81510E-06	480668.5	3771690.7	371.0	3.49	4.00	3.25	YES	
L0003011	0	0.81510E-06	480666.7	3771682.5	371.0	3.49	4.00	3.25	YES	
L0003012	0	0.81510E-06	480659.4	3771679.7	371.0	3.49	4.00	3.25	YES	
L0003013	0	0.81510E-06	480651.2	3771677.5	371.0	3.49	4.00	3.25	YES	
L0003014	0	0.81510E-06	480643.2	3771675.6	371.0	3.49	4.00	3.25	YES	
L0003015	0	0.81510E-06	480634.7	3771677.1	370.8	3.49	4.00	3.25	YES	
L0003016	0	0.81510E-06	480627.7	3771680.2	370.6	3.49	4.00	3.25	YES	
L0003017	0	0.81510E-06	480625.5	3771688.5	370.5	3.49	4.00	3.25	YES	
L0003018	0	0.81510E-06	480623.3	3771696.8	370.4	3.49	4.00	3.25	YES	
L0003019	0	0.81510E-06	480623.4	3771705.4	370.4	3.49	4.00	3.25	YES	
L0003020	0	0.81510E-06	480623.7	3771713.9	370.5	3.49	4.00	3.25	YES	
L0003021	0	0.81510E-06	480624.0	3771722.5	370.5	3.49	4.00	3.25	YES	
L0003022	0	0.81510E-06	480624.3	3771731.1	370.5	3.49	4.00	3.25	YES	
L0003023	0	0.81510E-06	480624.6	3771739.7	370.4	3.49	4.00	3.25	YES	
L0003024	0	0.81510E-06	480624.9	3771748.3	370.3	3.49	4.00	3.25	YES	
L0003025	0	0.81510E-06	480625.1	3771756.9	370.2	3.49	4.00	3.25	YES	
L0003026	0	0.81510E-06	480625.4	3771765.4	370.0	3.49	4.00	3.25	YES	
L0003027	0	0.81510E-06	480625.7	3771774.0	370.0	3.49	4.00	3.25	YES	
L0003028	0	0.81510E-06	480626.0	3771782.6	370.0	3.49	4.00	3.25	YES	
L0003029	0	0.81510E-06	480626.3	3771791.2	370.0	3.49	4.00	3.25	YES	
L0003030	0	0.81510E-06	480626.6	3771799.8	370.0	3.49	4.00	3.25	YES	
L0003031	0	0.81510E-06	480626.9	3771808.4	370.0	3.49	4.00	3.25	YES	
L0003032	0	0.81510E-06	480627.1	3771817.0	370.0	3.49	4.00	3.25	YES	
L0003033	0	0.81510E-06	480627.4	3771825.5	370.0	3.49	4.00	3.25	YES	
L0003034	0	0.81510E-06	480627.7	3771834.1	369.9	3.49	4.00	3.25	YES	
L0003035	0	0.81510E-06	480628.0	3771842.7	369.8	3.49	4.00	3.25	YES	
L0003036	0	0.81510E-06	480628.3	3771851.3	369.7	3.49	4.00	3.25	YES	
L0003037	0	0.81510E-06	480628.6	3771859.9	369.6	3.49	4.00	3.25	YES	
L0003038	0	0.81510E-06	480628.9	3771868.5	369.4	3.49	4.00	3.25	YES	
L0003039	0	0.81510E-06	480629.1	3771877.1	369.2	3.49	4.00	3.25	YES	
L0003040	0	0.81510E-06	480629.4	3771885.6	369.0	3.49	4.00	3.25	YES	
L0003041	0	0.81510E-06	480629.7	3771894.2	369.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - ABl

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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
L0003042	0	0.81510E-06	480630.0	3771902.8	369.0	3.49	4.00	3.25	YES	
L0003043	0	0.81510E-06	480630.3	3771911.4	369.0	3.49	4.00	3.25	YES	
L0003044	0	0.81510E-06	480630.6	3771920.0	368.9	3.49	4.00	3.25	YES	
L0003045	0	0.81510E-06	480630.9	3771928.6	368.6	3.49	4.00	3.25	YES	
L0003046	0	0.81510E-06	480631.1	3771937.2	368.3	3.49	4.00	3.25	YES	
L0003047	0	0.81510E-06	480631.4	3771945.7	368.0	3.49	4.00	3.25	YES	
L0003048	0	0.81510E-06	480631.7	3771954.3	368.0	3.49	4.00	3.25	YES	
L0003049	0	0.81510E-06	480632.0	3771962.9	368.0	3.49	4.00	3.25	YES	
L0003050	0	0.81510E-06	480632.3	3771971.5	368.0	3.49	4.00	3.25	YES	
L0003051	0	0.81510E-06	480632.6	3771980.1	367.9	3.49	4.00	3.25	YES	
L0003052	0	0.81510E-06	480632.9	3771988.7	367.6	3.49	4.00	3.25	YES	
L0003053	0	0.81510E-06	480635.1	3771996.2	367.3	3.49	4.00	3.25	YES	
L0003054	0	0.81510E-06	480642.6	3772000.1	367.2	3.49	4.00	3.25	YES	
L0003055	0	0.81510E-06	480650.8	3772002.9	367.1	3.49	4.00	3.25	YES	
L0003056	0	0.81510E-06	480659.4	3772002.7	367.1	3.49	4.00	3.25	YES	
L0003057	0	0.81510E-06	480667.9	3772002.3	367.1	3.49	4.00	3.25	YES	
L0003058	0	0.81510E-06	480675.6	3771998.5	367.4	3.49	4.00	3.25	YES	
L0003059	0	0.81510E-06	480678.6	3771990.6	367.8	3.49	4.00	3.25	YES	
L0003060	0	0.81510E-06	480679.3	3771982.1	368.1	3.49	4.00	3.25	YES	
L0003061	0	0.81510E-06	480679.1	3771973.6	368.4	3.49	4.00	3.25	YES	
L0003062	0	0.81510E-06	480678.9	3771965.0	368.7	3.49	4.00	3.25	YES	
L0003063	0	0.81510E-06	480678.7	3771956.4	369.0	3.49	4.00	3.25	YES	
L0003064	0	0.81510E-06	480678.5	3771947.8	369.2	3.49	4.00	3.25	YES	
L0003065	0	0.81510E-06	480678.3	3771939.2	369.4	3.49	4.00	3.25	YES	
L0003066	0	0.81510E-06	480678.1	3771930.6	369.7	3.49	4.00	3.25	YES	
L0003067	0	0.81510E-06	480677.9	3771922.0	369.9	3.49	4.00	3.25	YES	
L0003068	0	0.81510E-06	480677.7	3771913.4	370.0	3.49	4.00	3.25	YES	
L0003069	0	0.81510E-06	480677.5	3771904.9	370.0	3.49	4.00	3.25	YES	
L0003070	0	0.81510E-06	480677.3	3771896.3	370.0	3.49	4.00	3.25	YES	
L0003071	0	0.81510E-06	480677.1	3771887.7	370.0	3.49	4.00	3.25	YES	
L0003072	0	0.81510E-06	480676.9	3771879.1	370.1	3.49	4.00	3.25	YES	
L0003073	0	0.81510E-06	480676.7	3771870.5	370.1	3.49	4.00	3.25	YES	
L0003074	0	0.81510E-06	480676.1	3771862.2	370.2	3.49	4.00	3.25	YES	
L0005410	0	0.34470E-06	480268.2	3771598.7	366.0	3.49	4.00	3.25	YES	
L0005411	0	0.34470E-06	480268.2	3771607.3	366.0	3.49	4.00	3.25	YES	
L0005412	0	0.34470E-06	480268.2	3771615.8	366.0	3.49	4.00	3.25	YES	
L0005413	0	0.34470E-06	480268.2	3771624.4	365.9	3.49	4.00	3.25	YES	
L0005414	0	0.34470E-06	480268.2	3771633.0	365.8	3.49	4.00	3.25	YES	
L0005415	0	0.34470E-06	480268.2	3771641.6	365.7	3.49	4.00	3.25	YES	
L0005416	0	0.34470E-06	480268.2	3771650.2	365.6	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0005417	0	0.34470E-06	480268.2	3771658.8	365.6	3.49	4.00	3.25	YES	
L0005418	0	0.34470E-06	480268.2	3771667.4	365.6	3.49	4.00	3.25	YES	
L0005419	0	0.34470E-06	480269.6	3771675.7	365.7	3.49	4.00	3.25	YES	
L0005420	0	0.34470E-06	480274.9	3771681.3	365.8	3.49	4.00	3.25	YES	
L0005421	0	0.34470E-06	480283.2	3771682.9	366.0	3.49	4.00	3.25	YES	
L0005422	0	0.34470E-06	480291.8	3771682.9	366.0	3.49	4.00	3.25	YES	
L0005423	0	0.34470E-06	480300.4	3771682.9	366.0	3.49	4.00	3.25	YES	
L0005424	0	0.34470E-06	480309.0	3771682.9	366.0	3.49	4.00	3.25	YES	
L0005425	0	0.34470E-06	480317.6	3771682.9	366.3	3.49	4.00	3.25	YES	
L0005426	0	0.34470E-06	480326.2	3771682.9	366.5	3.49	4.00	3.25	YES	
L0005427	0	0.34470E-06	480334.8	3771682.9	366.8	3.49	4.00	3.25	YES	
L0005428	0	0.34470E-06	480343.4	3771682.9	367.0	3.49	4.00	3.25	YES	
L0005429	0	0.34470E-06	480352.0	3771682.9	367.0	3.49	4.00	3.25	YES	
L0005430	0	0.34470E-06	480358.1	3771687.8	367.0	3.49	4.00	3.25	YES	
L0005431	0	0.34470E-06	480359.5	3771696.3	367.0	3.49	4.00	3.25	YES	
L0005432	0	0.46500E-06	480623.6	3772018.7	366.6	3.49	4.00	3.25	YES	
L0005433	0	0.46500E-06	480616.9	3772024.1	366.4	3.49	4.00	3.25	YES	
L0005434	0	0.46500E-06	480610.2	3772029.5	366.2	3.49	4.00	3.25	YES	
L0005435	0	0.46500E-06	480603.5	3772034.8	366.1	3.49	4.00	3.25	YES	
L0005436	0	0.46500E-06	480596.8	3772040.2	366.0	3.49	4.00	3.25	YES	
L0005437	0	0.46500E-06	480590.1	3772045.6	366.0	3.49	4.00	3.25	YES	
L0005438	0	0.46500E-06	480583.4	3772051.0	366.0	3.49	4.00	3.25	YES	
L0005439	0	0.46500E-06	480576.7	3772056.3	366.0	3.49	4.00	3.25	YES	
L0005440	0	0.46500E-06	480569.9	3772061.7	366.1	3.49	4.00	3.25	YES	
L0005441	0	0.46500E-06	480563.2	3772067.1	366.0	3.49	4.00	3.25	YES	
L0005442	0	0.46500E-06	480556.5	3772072.4	366.0	3.49	4.00	3.25	YES	
L0005443	0	0.46500E-06	480549.5	3772076.8	366.0	3.49	4.00	3.25	YES	
L0005444	0	0.46500E-06	480540.9	3772077.0	366.0	3.49	4.00	3.25	YES	
L0005445	0	0.46500E-06	480532.3	3772077.2	366.0	3.49	4.00	3.25	YES	
L0005446	0	0.46500E-06	480523.7	3772077.4	366.0	3.49	4.00	3.25	YES	
L0005447	0	0.46500E-06	480515.1	3772077.6	365.9	3.49	4.00	3.25	YES	
L0005448	0	0.46500E-06	480506.5	3772077.8	365.8	3.49	4.00	3.25	YES	
L0005449	0	0.46500E-06	480497.9	3772078.0	365.7	3.49	4.00	3.25	YES	
L0005450	0	0.46500E-06	480489.3	3772078.2	365.6	3.49	4.00	3.25	YES	
L0005451	0	0.46500E-06	480480.8	3772078.4	365.7	3.49	4.00	3.25	YES	
L0005452	0	0.46500E-06	480472.2	3772078.6	365.8	3.49	4.00	3.25	YES	
L0005453	0	0.46500E-06	480463.6	3772078.8	365.9	3.49	4.00	3.25	YES	
L0005454	0	0.46500E-06	480455.0	3772079.1	366.0	3.49	4.00	3.25	YES	
L0005455	0	0.46500E-06	480446.4	3772079.3	366.0	3.49	4.00	3.25	YES	
L0005456	0	0.46500E-06	480437.8	3772079.5	366.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0005457	0	0.46500E-06	480429.2	3772079.7	366.0	3.49	4.00	3.25	YES	
L0005458	0	0.46500E-06	480420.6	3772079.9	366.0	3.49	4.00	3.25	YES	
L0005459	0	0.46500E-06	480412.1	3772080.1	366.0	3.49	4.00	3.25	YES	
L0005460	0	0.46500E-06	480403.5	3772080.3	366.0	3.49	4.00	3.25	YES	
L0005461	0	0.46500E-06	480394.9	3772080.5	365.9	3.49	4.00	3.25	YES	
L0005462	0	0.46500E-06	480386.3	3772080.7	365.8	3.49	4.00	3.25	YES	
L0005463	0	0.46500E-06	480377.7	3772080.9	365.6	3.49	4.00	3.25	YES	
L0005464	0	0.46500E-06	480369.1	3772081.1	365.5	3.49	4.00	3.25	YES	
L0005465	0	0.46500E-06	480365.9	3772075.7	365.6	3.49	4.00	3.25	YES	
L0005466	0	0.46500E-06	480365.8	3772067.1	365.8	3.49	4.00	3.25	YES	
L0005467	0	0.46500E-06	480365.7	3772058.6	365.9	3.49	4.00	3.25	YES	
L0005468	0	0.46500E-06	480365.6	3772050.0	365.9	3.49	4.00	3.25	YES	
L0005469	0	0.46500E-06	480365.6	3772041.4	365.9	3.49	4.00	3.25	YES	
L0005470	0	0.46500E-06	480365.5	3772032.8	365.9	3.49	4.00	3.25	YES	
L0005471	0	0.46500E-06	480365.4	3772024.2	365.9	3.49	4.00	3.25	YES	
L0005472	0	0.46500E-06	480365.3	3772015.6	365.9	3.49	4.00	3.25	YES	
L0005473	0	0.46500E-06	480365.2	3772007.0	365.8	3.49	4.00	3.25	YES	
L0005474	0	0.46500E-06	480365.1	3771998.4	365.9	3.49	4.00	3.25	YES	
L0005475	0	0.46500E-06	480365.0	3771989.8	365.9	3.49	4.00	3.25	YES	
L0005476	0	0.46500E-06	480364.9	3771981.2	366.0	3.49	4.00	3.25	YES	
L0005477	0	0.46500E-06	480364.8	3771972.7	366.0	3.49	4.00	3.25	YES	
L0005478	0	0.46500E-06	480364.7	3771964.1	366.0	3.49	4.00	3.25	YES	
L0005479	0	0.46500E-06	480364.6	3771955.5	366.0	3.49	4.00	3.25	YES	
L0005480	0	0.46500E-06	480364.5	3771946.9	366.0	3.49	4.00	3.25	YES	
L0005481	0	0.46500E-06	480364.4	3771938.3	366.0	3.49	4.00	3.25	YES	
L0005482	0	0.46500E-06	480364.3	3771929.7	366.0	3.49	4.00	3.25	YES	
L0005483	0	0.46500E-06	480364.2	3771921.1	366.0	3.49	4.00	3.25	YES	
L0005484	0	0.46500E-06	480364.1	3771912.5	366.1	3.49	4.00	3.25	YES	
L0005485	0	0.46500E-06	480364.0	3771903.9	366.3	3.49	4.00	3.25	YES	
L0005486	0	0.46500E-06	480363.9	3771895.4	366.6	3.49	4.00	3.25	YES	
L0005487	0	0.46500E-06	480363.8	3771886.8	366.8	3.49	4.00	3.25	YES	
L0005488	0	0.46500E-06	480363.7	3771878.2	366.8	3.49	4.00	3.25	YES	
L0005489	0	0.46500E-06	480363.6	3771869.6	366.8	3.49	4.00	3.25	YES	
L0005490	0	0.46500E-06	480363.5	3771861.0	366.8	3.49	4.00	3.25	YES	
L0005491	0	0.46500E-06	480363.4	3771852.4	366.8	3.49	4.00	3.25	YES	
L0005492	0	0.46500E-06	480363.3	3771843.8	366.8	3.49	4.00	3.25	YES	
L0005493	0	0.46500E-06	480363.2	3771835.2	366.8	3.49	4.00	3.25	YES	
L0005494	0	0.46500E-06	480363.1	3771826.6	366.8	3.49	4.00	3.25	YES	
L0005495	0	0.46500E-06	480363.0	3771818.1	366.8	3.49	4.00	3.25	YES	
L0005496	0	0.46500E-06	480362.9	3771809.5	366.8	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - ABl

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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
L0005497	0	0.46500E-06	480362.8	3771800.9	366.8	3.49	4.00	3.25	YES	
L0005498	0	0.46500E-06	480362.7	3771792.3	366.8	3.49	4.00	3.25	YES	
L0005499	0	0.46500E-06	480362.6	3771783.7	366.9	3.49	4.00	3.25	YES	
L0005500	0	0.46500E-06	480362.5	3771775.1	366.9	3.49	4.00	3.25	YES	
L0005501	0	0.46500E-06	480362.4	3771766.5	367.0	3.49	4.00	3.25	YES	
L0005502	0	0.46500E-06	480362.3	3771757.9	367.0	3.49	4.00	3.25	YES	
L0005503	0	0.46500E-06	480362.2	3771749.3	367.0	3.49	4.00	3.25	YES	
L0005504	0	0.46500E-06	480362.1	3771740.7	367.0	3.49	4.00	3.25	YES	
L0005505	0	0.46500E-06	480362.0	3771732.2	367.0	3.49	4.00	3.25	YES	
L0005506	0	0.46500E-06	480361.9	3771723.6	367.0	3.49	4.00	3.25	YES	
L0005507	0	0.46500E-06	480361.8	3771715.0	367.0	3.49	4.00	3.25	YES	
L0005508	0	0.20980E-05	480394.9	3772053.7	366.0	3.49	4.00	3.25	YES	
L0005509	0	0.20980E-05	480394.9	3772045.2	366.0	3.49	4.00	3.25	YES	
L0005510	0	0.20980E-05	480394.8	3772036.6	366.0	3.49	4.00	3.25	YES	
L0005511	0	0.20980E-05	480394.8	3772028.0	366.0	3.49	4.00	3.25	YES	
L0005512	0	0.20980E-05	480394.7	3772019.4	366.0	3.49	4.00	3.25	YES	
L0005513	0	0.20980E-05	480394.7	3772010.8	366.0	3.49	4.00	3.25	YES	
L0005514	0	0.20980E-05	480394.6	3772002.2	366.0	3.49	4.00	3.25	YES	
L0005515	0	0.20980E-05	480394.6	3771993.6	366.0	3.49	4.00	3.25	YES	
L0005516	0	0.20980E-05	480394.6	3771985.0	366.0	3.49	4.00	3.25	YES	
L0005517	0	0.20980E-05	480394.5	3771976.4	366.0	3.49	4.00	3.25	YES	
L0005518	0	0.20980E-05	480394.5	3771967.8	366.2	3.49	4.00	3.25	YES	
L0005519	0	0.20980E-05	480394.4	3771959.3	366.5	3.49	4.00	3.25	YES	
L0005520	0	0.20980E-05	480394.4	3771950.7	366.7	3.49	4.00	3.25	YES	
L0005521	0	0.20980E-05	480394.4	3771942.1	366.8	3.49	4.00	3.25	YES	
L0005522	0	0.20980E-05	480394.3	3771933.5	366.8	3.49	4.00	3.25	YES	
L0005523	0	0.20980E-05	480394.3	3771924.9	366.8	3.49	4.00	3.25	YES	
L0005524	0	0.20980E-05	480394.2	3771916.3	366.8	3.49	4.00	3.25	YES	
L0005525	0	0.20980E-05	480394.2	3771907.7	366.9	3.49	4.00	3.25	YES	
L0005526	0	0.20980E-05	480394.2	3771899.1	366.9	3.49	4.00	3.25	YES	
L0005527	0	0.20980E-05	480394.1	3771890.5	367.0	3.49	4.00	3.25	YES	
L0005528	0	0.20980E-05	480394.1	3771881.9	367.0	3.49	4.00	3.25	YES	
L0005529	0	0.20980E-05	480394.0	3771873.4	367.0	3.49	4.00	3.25	YES	
L0005530	0	0.20980E-05	480394.0	3771864.8	367.0	3.49	4.00	3.25	YES	
L0005531	0	0.20980E-05	480394.0	3771856.2	367.0	3.49	4.00	3.25	YES	
L0005532	0	0.20980E-05	480393.9	3771847.6	367.0	3.49	4.00	3.25	YES	
L0005533	0	0.20980E-05	480393.9	3771839.0	367.0	3.49	4.00	3.25	YES	
L0005534	0	0.20980E-05	480393.8	3771830.4	367.0	3.49	4.00	3.25	YES	
L0005535	0	0.20980E-05	480393.8	3771821.8	367.0	3.49	4.00	3.25	YES	
L0005536	0	0.20980E-05	480393.7	3771813.2	367.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - ABl

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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
L0005537	0	0.20980E-05	480393.7	3771804.6	367.0	3.49	4.00	3.25	YES	
L0005538	0	0.20980E-05	480393.7	3771796.0	367.0	3.49	4.00	3.25	YES	
L0005539	0	0.20980E-05	480393.6	3771787.5	367.0	3.49	4.00	3.25	YES	
L0005540	0	0.20980E-05	480393.6	3771778.9	367.0	3.49	4.00	3.25	YES	
L0005541	0	0.20980E-05	480393.5	3771770.3	367.0	3.49	4.00	3.25	YES	
L0005542	0	0.20980E-05	480393.5	3771761.7	367.0	3.49	4.00	3.25	YES	
L0005543	0	0.20980E-05	480393.5	3771753.1	367.0	3.49	4.00	3.25	YES	
L0005544	0	0.20980E-05	480393.4	3771744.5	367.0	3.49	4.00	3.25	YES	
L0005545	0	0.20980E-05	480393.4	3771735.9	367.0	3.49	4.00	3.25	YES	
L0005546	0	0.20980E-05	480393.3	3771727.3	367.0	3.49	4.00	3.25	YES	
L0005547	0	0.20980E-05	480393.3	3771718.7	367.0	3.49	4.00	3.25	YES	
L0005548	0	0.20980E-05	480393.3	3771710.1	367.0	3.49	4.00	3.25	YES	
L0005549	0	0.23110E-05	480597.9	3771997.7	367.3	3.49	4.00	3.25	YES	
L0005550	0	0.23110E-05	480597.7	3771989.1	367.6	3.49	4.00	3.25	YES	
L0005551	0	0.23110E-05	480597.5	3771980.6	367.9	3.49	4.00	3.25	YES	
L0005552	0	0.23110E-05	480597.3	3771972.0	368.0	3.49	4.00	3.25	YES	
L0005553	0	0.23110E-05	480597.0	3771963.4	368.0	3.49	4.00	3.25	YES	
L0005554	0	0.23110E-05	480596.8	3771954.8	368.0	3.49	4.00	3.25	YES	
L0005555	0	0.23110E-05	480596.6	3771946.2	368.0	3.49	4.00	3.25	YES	
L0005556	0	0.23110E-05	480596.3	3771937.6	368.2	3.49	4.00	3.25	YES	
L0005557	0	0.23110E-05	480596.1	3771929.0	368.3	3.49	4.00	3.25	YES	
L0005558	0	0.23110E-05	480595.9	3771920.5	368.5	3.49	4.00	3.25	YES	
L0005559	0	0.23110E-05	480595.7	3771911.9	368.6	3.49	4.00	3.25	YES	
L0005560	0	0.23110E-05	480595.4	3771903.3	368.7	3.49	4.00	3.25	YES	
L0005561	0	0.23110E-05	480595.2	3771894.7	368.9	3.49	4.00	3.25	YES	
L0005562	0	0.23110E-05	480595.0	3771886.1	369.0	3.49	4.00	3.25	YES	
L0005563	0	0.23110E-05	480594.7	3771877.5	369.0	3.49	4.00	3.25	YES	
L0005564	0	0.23110E-05	480594.5	3771868.9	369.0	3.49	4.00	3.25	YES	
L0005565	0	0.23110E-05	480594.3	3771860.3	369.0	3.49	4.00	3.25	YES	
L0005566	0	0.23110E-05	480594.1	3771851.8	369.1	3.49	4.00	3.25	YES	
L0005567	0	0.23110E-05	480593.8	3771843.2	369.2	3.49	4.00	3.25	YES	
L0005568	0	0.23110E-05	480593.6	3771834.6	369.3	3.49	4.00	3.25	YES	
L0005569	0	0.23110E-05	480593.4	3771826.0	369.4	3.49	4.00	3.25	YES	
L0005570	0	0.23110E-05	480593.1	3771817.4	369.4	3.49	4.00	3.25	YES	
L0005571	0	0.23110E-05	480592.9	3771808.8	369.4	3.49	4.00	3.25	YES	
L0005572	0	0.23110E-05	480592.7	3771800.2	369.4	3.49	4.00	3.25	YES	
L0005573	0	0.23110E-05	480592.4	3771791.6	369.5	3.49	4.00	3.25	YES	
L0005574	0	0.23110E-05	480592.2	3771783.1	369.7	3.49	4.00	3.25	YES	
L0005575	0	0.23110E-05	480592.0	3771774.5	369.8	3.49	4.00	3.25	YES	
L0005576	0	0.23110E-05	480591.8	3771765.9	370.0	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0005577	0	0.23110E-05	480591.5	3771757.3	370.0	3.49	4.00	3.25	YES		
L0005578	0	0.23110E-05	480591.3	3771748.7	370.0	3.49	4.00	3.25	YES		
L0005579	0	0.23110E-05	480591.1	3771740.1	370.0	3.49	4.00	3.25	YES		
L0005580	0	0.23110E-05	480590.8	3771731.5	370.0	3.49	4.00	3.25	YES		
L0005581	0	0.23110E-05	480590.6	3771723.0	370.0	3.49	4.00	3.25	YES		
L0005582	0	0.23110E-05	480590.4	3771714.4	370.0	3.49	4.00	3.25	YES		
L0005583	0	0.23110E-05	480590.2	3771705.8	370.0	3.49	4.00	3.25	YES		
L0005584	0	0.23110E-05	480589.9	3771697.2	370.0	3.49	4.00	3.25	YES		
L0005585	0	0.23110E-05	480589.7	3771688.6	370.0	3.49	4.00	3.25	YES		

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTS: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SRCGROUP ID	SOURCE IDs																
-----	-----																
ALL	L0005586	,	L0005587	,	L0005588	,	L0005589	,	L0005590	,	L0005591	,	L0005592	,	L0005593	,	
	L0005594	,	L0005595	,	L0005596	,	L0005597	,	L0005598	,	L0005599	,	L0005600	,	L0005601	,	
	L0005602	,	L0005603	,	L0005604	,	L0005605	,	L0005606	,	L0005607	,	L0005608	,	L0005609	,	
	L0005610	,	L0005611	,	L0005612	,	L0005613	,	L0005614	,	L0005615	,	L0005616	,	L0005617	,	
	L0005618	,	L0005619	,	L0005620	,	L0005621	,	L0005622	,	L0005623	,	L0005624	,	L0005625	,	
	L0005626	,	L0005627	,	L0005628	,	L0005629	,	L0005630	,	L0005631	,	L0005632	,	L0005633	,	
	L0005634	,	L0005635	,	L0005636	,	L0005637	,	L0005638	,	L0005639	,	L0005640	,	L0005641	,	
	L0005642	,	L0005643	,	L0005644	,	L0005645	,	L0005646	,	L0005647	,	L0005648	,	L0005649	,	
	L0005650	,	L0005651	,	L0005652	,	L0005653	,	L0005654	,	L0005655	,	L0005656	,	L0005657	,	
	L0005658	,	L0005659	,	L0005660	,	L0005661	,	L0005662	,	L0005663	,	L0005664	,	L0005665	,	
	L0005666	,	L0005667	,	L0005668	,	L0005669	,	L0005670	,	L0005671	,	L0005672	,	L0005673	,	
	L0005674	,	L0005675	,	L0005676	,	L0005677	,	L0005678	,	L0005679	,	L0005680	,	L0005681	,	
	L0005682	,	L0006174	,	L0006175	,	L0006176	,	L0006177	,	L0006178	,	L0006179	,	L0006180	,	
	L0006181	,	L0006182	,	L0006183	,	L0006184	,	L0006185	,	L0006186	,	L0006187	,	L0006188	,	
	L0006189	,	L0006190	,	L0006191	,	L0006192	,	L0006193	,	L0006194	,	L0006195	,	L0006196	,	
	L0006197	,	L0006198	,	L0006199	,	L0006200	,	L0006201	,	L0006202	,	L0006203	,	L0006204	,	
	L0006205	,	L0006206	,	L0006207	,	L0006208	,	L0006209	,	L0006210	,	L0006211	,	L0006212	,	
	L0006213	,	L0006214	,	L0006215	,	L0006216	,	L0006217	,	L0006218	,	L0006219	,	L0006220	,	
	L0006221	,	L0006222	,	L0006223	,	L0006224	,	L0006225	,	L0006226	,	L0006227	,	L0006228	,	
	L0006229	,	L0006230	,	L0006231	,	L0006232	,	L0006233	,	L0006234	,	L0006235	,	L0006236	,	

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SRCGROUP ID	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----
L0006237	, L0006238	, L0006239	, L0006240	, L0006241	, L0006242	, L0006243	, L0006244	,
L0006245	, L0006246	, L0006247	, L0006248	, L0006249	, L0006250	, L0006251	, L0006252	,
L0006253	, L0006254	, L0006255	, L0006256	, L0006257	, L0006258	, L0006259	, L0006260	,
L0006261	, L0006262	, L0006263	, L0006264	, L0006265	, L0006266	, L0006267	, L0006268	,
L0006269	, L0006270	, L0006271	, L0006272	, L0006273	, L0006274	, L0006275	, L0006276	,
L0006277	, L0006278	, L0006279	, L0006280	, L0006281	, L0006282	, L0006283	, L0006284	,
L0006285	, L0006286	, L0006287	, L0006288	, L0006289	, L0006290	, L0006291	, L0006292	,
L0006293	, L0006294	, L0006295	, L0006296	, L0006297	, L0006298	, L0006299	, L0006300	,
L0006301	, L0006302	, L0006303	, L0006304	, L0006305	, L0006306	, L0006307	, L0006308	,
L0006309	, L0006310	, L0006311	, L0006312	, L0006313	, L0006314	, L0006315	, L0006316	,
L0006317	, L0006318	, L0006319	, L0006320	, L0006321	, L0006322	, L0006323	, L0006324	,
L0006325	, L0006326	, L0006327	, L0006328	, L0006329	, L0006330	, L0006331	, L0006332	,
L0006333	, L0006334	, L0006335	, L0006336	, L0006337	, L0006338	, L0006339	, L0006340	,
L0006341	, L0006342	, L0006343	, L0006344	, L0006345	, L0006346	, L0006347	, L0006348	,
L0006349	, L0006350	, L0006351	, L0006352	, L0006353	, L0006354	, L0006355	, L0006356	,
L0006357	, L0006358	, L0006359	, L0006360	, L0006361	, L0006362	, L0006363	, L0006364	,
L0006365	, L0006366	, L0006367	, L0006368	, L0006369	, L0006370	, L0006371	, L0006372	,
L0006373	, L0006374	, L0006375	, L0006376	, L0006377	, L0006378	, L0006379	, L0006380	,
L0006381	, L0006382	, L0006383	, L0006384	, L0006385	, L0006386	, L0006387	, L0006388	,
L0006389	, L0006390	, L0006391	, L0006392	, L0006393	, L0006394	, L0006395	, L0006396	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0006397	, L0006398	, L0006399	, L0006400	, L0006401	, L0006402	, L0006403	, L0006404	,
L0006405	, L0006406	, L0006407	, L0006408	, L0006409	, L0006410	, L0006411	, L0006412	,
L0006413	, L0006414	, L0006415	, L0006416	, L0006417	, L0006418	, L0006419	, L0006420	,
L0006421	, L0006422	, L0006423	, L0006424	, L0006425	, L0006426	, L0006427	, L0006428	,
L0006429	, L0006430	, L0006431	, L0006432	, L0006433	, L0006434	, L0006435	, L0006436	,
L0006437	, L0006438	, L0006439	, L0006440	, L0006441	, L0006442	, L0006443	, L0006444	,
L0006445	, L0006446	, L0006447	, L0006448	, L0006449	, L0006450	, L0006451	, L0006452	,
L0006453	, L0006454	, L0006455	, L0006456	, L0006457	, L0006458	, L0006459	, L0006460	,
L0006461	, L0006462	, L0006463	, L0006464	, L0006465	, L0006466	, L0006467	, L0006468	,
L0006469	, L0006470	, L0006471	, L0006472	, L0006473	, L0006474	, L0006475	, L0006476	,
L0006477	, L0006478	, L0006479	, L0006480	, L0006481	, L0006482	, L0006483	, L0006484	,
L0006485	, L0006486	, L0006487	, L0006488	, L0006489	, L0006490	, L0006491	, L0006492	,
L0006493	, L0006494	, L0006495	, L0006496	, L0006497	, L0006498	, L0006499	, L0006500	,
L0006501	, L0006502	, L0006503	, L0006504	, L0006505	, L0006506	, L0006507	, L0006508	,
L0006509	, L0006510	, L0006511	, L0006512	, L0006513	, L0006514	, L0006515	, L0006516	,
L0006517	, L0006518	, L0006519	, L0006520	, L0006521	, L0006522	, L0006523	, L0006524	,
L0006525	, L0006526	, L0006527	, L0006528	, L0006529	, L0006530	, L0006531	, L0006532	,
L0006533	, L0006534	, L0006535	, L0006536	, L0006537	, L0006538	, L0006539	, L0006540	,
L0006541	, L0006542	, L0006543	, L0006544	, L0006545	, L0006546	, L0006547	, L0006548	,
L0006549	, L0006550	, L0006551	, L0006552	, L0006553	, L0006554	, L0006555	, L0006556	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Project DPM Concentrations (2020) - AB1

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

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

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0006557	, L0006558	, L0006559	, L0006560	, L0006561	, L0006562	, L0006563	, L0006564	,
L0006565	, L0006566	, L0006567	, L0006568	, L0006569	, L0006570	, L0006571	, L0006572	,
L0006573	, L0006574	, L0006575	, L0006576	, L0006577	, L0006578	, L0006579	, L0006580	,
L0006581	, L0006582	, L0006583	, L0006584	, L0006585	, L0006586	, L0006587	, L0006588	,
L0006589	, L0006590	, L0006591	, L0006592	, L0006593	, L0006594	, L0006595	, L0006596	,
L0006597	, L0006598	, L0006599	, L0006600	, L0006601	, L0006602	, L0006603	, L0006604	,
L0006605	, L0006606	, L0006607	, L0006608	, L0006609	, L0006610	, L0006611	, L0006612	,
L0006613	, L0006614	, L0006615	, L0006616	, L0006617	, L0006618	, L0006619	, L0006620	,
L0006621	, L0006622	, L0006623	, L0006624	, L0006625	, L0006626	, L0006627	, L0006628	,
L0006629	, L0006630	, L0006631	, L0006632	, L0006633	, L0006634	, L0006635	, L0006636	,
L0006637	, L0006638	, L0006639	, L0006640	, L0006641	, L0006642	, L0006643	, L0006644	,
L0006645	, L0006646	, L0006647	, L0006648	, L0006649	, L0006650	, L0006651	, L0006652	,
L0006653	, L0006654	, L0006655	, L0006656	, L0006657	, L0006658	, L0006659	, L0006660	,
L0006661	, L0006662	, L0006663	, L0006664	, L0006665	, L0006666	, L0006667	, L0006668	,
L0006669	, L0006670	, L0006671	, L0006672	, L0006673	, L0006674	, L0006675	, L0006676	,
L0006677	, L0006678	, L0006679	, L0006680	, L0006681	, L0006682	, L0006683	, L0006684	,
L0006685	, L0006686	, L0006687	, L0006688	, L0006689	, L0006690	, L0006691	, L0006692	,
L0006693	, L0006694	, L0006695	, L0006696	, L0006697	, L0006698	, L0006699	, L0006700	,
L0006701	, L0006702	, L0006703	, L0006704	, L0006705	, L0006706	, L0006707	, L0006708	,
L0006709	, L0006710	, L0006711	, L0006712	, L0006713	, L0006714	, L0006715	, L0006716	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0006717	, L0006718	, L0006719	, L0006720	, L0006721	, L0006722	, L0006723	, L0006724	,
L0006725	, L0006726	, L0006727	, L0006728	, L0006729	, L0006730	, L0006731	, L0006732	,
L0006733	, L0006734	, L0006735	, L0006736	, L0006737	, L0006738	, L0006739	, L0006740	,
L0006741	, L0006742	, L0006743	, L0006744	, L0006745	, L0006746	, L0006747	, L0006748	,
L0006749	, L0006750	, L0006751	, L0006752	, L0006753	, L0006754	, L0006755	, L0006756	,
L0006757	, L0006758	, L0006759	, L0006760	, L0006761	, L0006762	, L0006763	, L0006764	,
L0006765	, L0006766	, L0006767	, L0006768	, L0006769	, L0006770	, L0006771	, L0006772	,
L0006773	, L0006774	, L0006775	, L0006776	, L0006777	, L0006778	, L0006779	, L0006780	,
L0006781	, L0006782	, L0006783	, L0006784	, L0006785	, L0006786	, L0006787	, L0006788	,
L0006789	, L0006790	, L0006791	, L0006792	, L0006793	, L0006794	, L0006795	, L0006796	,
L0006797	, L0006798	, L0006799	, L0006800	, L0006801	, L0006802	, L0006803	, L0006804	,
L0006805	, L0006806	, L0006807	, L0006808	, L0006809	, L0006810	, L0006811	, L0006812	,
L0006813	, L0006814	, L0006815	, L0006816	, L0006817	, L0006818	, L0006819	, L0006820	,
L0006821	, L0006822	, L0006823	, L0006824	, L0006825	, L0006826	, L0006827	, L0006828	,
L0006829	, L0006830	, L0006831	, L0006832	, L0006833	, L0006834	, L0006835	, L0006836	,
L0006837	, L0006838	, L0006839	, L0006840	, L0006841	, L0006842	, L0006843	, L0006844	,
L0006845	, L0006846	, L0006847	, L0006848	, L0006849	, L0006850	, L0006851	, L0006852	,
L0006853	, L0006854	, L0006855	, L0006856	, L0006857	, L0006858	, L0006859	, L0006860	,
L0006861	, L0006862	, L0006863	, L0006864	, L0006865	, L0006866	, L0006867	, L0006868	,
L0006869	, L0006870	, L0006871	, L0006872	, L0006873	, L0006874	, L0006875	, L0006876	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Project DPM Concentrations (2020) - AB1

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

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

SRCGROUP ID  
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SOURCE IDs  
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L0006877	,	L0006878	,	L0006879	,	L0006880	,	L0006881	,	L0006882	,	L0006883	,	L0006884	,
L0006885	,	L0006886	,	L0006887	,	L0006888	,	L0006889	,	L0006890	,	L0006891	,	L0006892	,
L0006893	,	L0006894	,	L0006895	,	L0006896	,	L0006897	,	L0006898	,	L0006899	,	L0006900	,
L0006901	,	L0006902	,	L0006903	,	L0006904	,	L0006905	,	L0006906	,	L0006907	,	L0006908	,
L0006909	,	L0006910	,	L0006911	,	L0006912	,	L0006913	,	L0006914	,	L0006915	,	L0006916	,
L0006917	,	L0006918	,	L0006919	,	L0006920	,	L0006921	,	L0006922	,	L0006923	,	L0006924	,
L0006925	,	L0006926	,	L0006927	,	L0006928	,	L0006929	,	L0006930	,	L0006931	,	L0006932	,
L0006933	,	L0006934	,	L0006935	,	L0006936	,	L0006937	,	L0006938	,	L0006939	,	L0006940	,
L0006941	,	L0006942	,	L0006943	,	L0006944	,	L0006945	,	L0006946	,	L0006947	,	L0006948	,
L0006949	,	L0006950	,	L0006951	,	L0006952	,	L0006953	,	L0006954	,	L0006955	,	L0006956	,
L0006957	,	L0006958	,	L0006959	,	L0006960	,	L0006961	,	L0006962	,	L0006963	,	L0006964	,
L0006965	,	L0006966	,	L0006967	,	L0006968	,	L0006969	,	L0006970	,	L0006971	,	L0006972	,
L0006973	,	L0006974	,	L0006975	,	L0006976	,	L0006977	,	L0006978	,	L0006979	,	L0006980	,
L0006981	,	L0006982	,	L0006983	,	L0006984	,	L0006985	,	L0006986	,	L0006987	,	L0006988	,
L0006989	,	L0006990	,	L0006991	,	L0006992	,	L0006993	,	L0006994	,	L0006995	,	L0006996	,
L0006997	,	L0006998	,	L0006999	,	L0007000	,	L0007001	,	L0007002	,	L0007003	,	L0007004	,
L0007005	,	L0007006	,	L0007007	,	L0007008	,	L0007009	,	L0007010	,	L0007011	,	L0007012	,
L0007013	,	L0007014	,	L0007015	,	L0007016	,	L0007017	,	L0007018	,	L0007019	,	L0007020	,
L0007021	,	L0007022	,	L0007023	,	L0007024	,	L0007025	,	L0007026	,	L0007027	,	L0007028	,
L0007029	,	L0007030	,	L0007031	,	L0007032	,	L0007033	,	L0007034	,	L0007035	,	L0007036	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0007037	, L0007038	, L0007039	, L0007040	, L0007041	, L0007042	, L0007043	, L0007044	,
L0007045	, L0007046	, L0007047	, L0007048	, L0007049	, L0007050	, L0007051	, L0007052	,
L0007053	, L0007054	, L0007055	, L0007056	, L0007057	, L0007058	, L0007059	, L0007060	,
L0007061	, L0007062	, L0007063	, L0007064	, L0007065	, L0007066	, L0007067	, L0007068	,
L0007069	, L0007070	, L0007071	, L0007072	, L0007073	, L0007074	, L0007075	, L0007076	,
L0007077	, L0007078	, L0007079	, L0007080	, L0007081	, L0007082	, L0007083	, L0007084	,
L0007085	, L0007086	, L0007087	, L0007088	, L0007089	, L0007090	, L0007091	, L0007092	,
L0007093	, L0007094	, L0007095	, L0007096	, L0007097	, L0007098	, L0007099	, L0007100	,
L0007101	, L0007102	, L0007103	, L0007104	, L0007105	, L0007106	, L0007107	, L0007108	,
L0007109	, L0007110	, L0007111	, L0007112	, L0007113	, L0007114	, L0007115	, L0007116	,
L0007117	, L0007118	, L0007119	, L0007120	, L0007121	, L0007122	, L0007123	, L0007124	,
L0007125	, L0007126	, L0007127	, L0007128	, L0007129	, L0007130	, L0007131	, L0007132	,
L0007133	, L0007134	, L0007135	, L0007136	, L0007137	, L0007138	, L0007139	, L0007140	,
L0007141	, L0007142	, L0007143	, L0007144	, L0007145	, L0007146	, L0007147	, L0007148	,
L0007149	, L0007150	, L0007151	, L0007152	, L0007153	, L0007154	, L0007155	, L0007156	,
L0007157	, L0007158	, L0007159	, L0007160	, L0007161	, L0007162	, L0007163	, L0007164	,
L0007165	, L0007166	, L0007167	, L0007168	, L0007169	, L0007170	, L0007171	, L0007172	,
L0007173	, L0007174	, L0007175	, L0007176	, L0007177	, L0007178	, L0007179	, L0007180	,
L0007181	, L0007182	, L0002988	, L0002989	, L0002990	, L0002991	, L0002992	, L0002993	,
L0002994	, L0002995	, L0002996	, L0002997	, L0002998	, L0002999	, L0003000	, L0003001	,



\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTS: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0003002	, L0003003	, L0003004	, L0003005	, L0003006	, L0003007	, L0003008	, L0003009	,
L0003010	, L0003011	, L0003012	, L0003013	, L0003014	, L0003015	, L0003016	, L0003017	,
L0003018	, L0003019	, L0003020	, L0003021	, L0003022	, L0003023	, L0003024	, L0003025	,
L0003026	, L0003027	, L0003028	, L0003029	, L0003030	, L0003031	, L0003032	, L0003033	,
L0003034	, L0003035	, L0003036	, L0003037	, L0003038	, L0003039	, L0003040	, L0003041	,
L0003042	, L0003043	, L0003044	, L0003045	, L0003046	, L0003047	, L0003048	, L0003049	,
L0003050	, L0003051	, L0003052	, L0003053	, L0003054	, L0003055	, L0003056	, L0003057	,
L0003058	, L0003059	, L0003060	, L0003061	, L0003062	, L0003063	, L0003064	, L0003065	,
L0003066	, L0003067	, L0003068	, L0003069	, L0003070	, L0003071	, L0003072	, L0003073	,
L0003074	, L0005410	, L0005411	, L0005412	, L0005413	, L0005414	, L0005415	, L0005416	,
L0005417	, L0005418	, L0005419	, L0005420	, L0005421	, L0005422	, L0005423	, L0005424	,
L0005425	, L0005426	, L0005427	, L0005428	, L0005429	, L0005430	, L0005431	, L0005432	,
L0005433	, L0005434	, L0005435	, L0005436	, L0005437	, L0005438	, L0005439	, L0005440	,
L0005441	, L0005442	, L0005443	, L0005444	, L0005445	, L0005446	, L0005447	, L0005448	,
L0005449	, L0005450	, L0005451	, L0005452	, L0005453	, L0005454	, L0005455	, L0005456	,
L0005457	, L0005458	, L0005459	, L0005460	, L0005461	, L0005462	, L0005463	, L0005464	,
L0005465	, L0005466	, L0005467	, L0005468	, L0005469	, L0005470	, L0005471	, L0005472	,
L0005473	, L0005474	, L0005475	, L0005476	, L0005477	, L0005478	, L0005479	, L0005480	,
L0005481	, L0005482	, L0005483	, L0005484	, L0005485	, L0005486	, L0005487	, L0005488	,
L0005489	, L0005490	, L0005491	, L0005492	, L0005493	, L0005494	, L0005495	, L0005496	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SRCGROUP ID  
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SOURCE IDs  
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L0005497	,	L0005498	,	L0005499	,	L0005500	,	L0005501	,	L0005502	,	L0005503	,	L0005504	,
L0005505	,	L0005506	,	L0005507	,	L0005508	,	L0005509	,	L0005510	,	L0005511	,	L0005512	,
L0005513	,	L0005514	,	L0005515	,	L0005516	,	L0005517	,	L0005518	,	L0005519	,	L0005520	,
L0005521	,	L0005522	,	L0005523	,	L0005524	,	L0005525	,	L0005526	,	L0005527	,	L0005528	,
L0005529	,	L0005530	,	L0005531	,	L0005532	,	L0005533	,	L0005534	,	L0005535	,	L0005536	,
L0005537	,	L0005538	,	L0005539	,	L0005540	,	L0005541	,	L0005542	,	L0005543	,	L0005544	,
L0005545	,	L0005546	,	L0005547	,	L0005548	,	L0005549	,	L0005550	,	L0005551	,	L0005552	,
L0005553	,	L0005554	,	L0005555	,	L0005556	,	L0005557	,	L0005558	,	L0005559	,	L0005560	,
L0005561	,	L0005562	,	L0005563	,	L0005564	,	L0005565	,	L0005566	,	L0005567	,	L0005568	,
L0005569	,	L0005570	,	L0005571	,	L0005572	,	L0005573	,	L0005574	,	L0005575	,	L0005576	,
L0005577	,	L0005578	,	L0005579	,	L0005580	,	L0005581	,	L0005582	,	L0005583	,	L0005584	,
L0005585	,														

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs								
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
L0005593	2035210.	L0005586	, L0005587	, L0005588	, L0005589	, L0005590	, L0005591	, L0005592	,	
	,	L0005594	, L0005595	, L0005596	, L0005597	, L0005598	, L0005599	, L0005600	, L0005601	,
	L0005602	, L0005603	, L0005604	, L0005605	, L0005606	, L0005607	, L0005608	, L0005609	,	
	L0005610	, L0005611	, L0005612	, L0005613	, L0005614	, L0005615	, L0005616	, L0005617	,	
	L0005618	, L0005619	, L0005620	, L0005621	, L0005622	, L0005623	, L0005624	, L0005625	,	
	L0005626	, L0005627	, L0005628	, L0005629	, L0005630	, L0005631	, L0005632	, L0005633	,	
	L0005634	, L0005635	, L0005636	, L0005637	, L0005638	, L0005639	, L0005640	, L0005641	,	
	L0005642	, L0005643	, L0005644	, L0005645	, L0005646	, L0005647	, L0005648	, L0005649	,	
	L0005650	, L0005651	, L0005652	, L0005653	, L0005654	, L0005655	, L0005656	, L0005657	,	
	L0005658	, L0005659	, L0005660	, L0005661	, L0005662	, L0005663	, L0005664	, L0005665	,	
	L0005666	, L0005667	, L0005668	, L0005669	, L0005670	, L0005671	, L0005672	, L0005673	,	
	L0005674	, L0005675	, L0005676	, L0005677	, L0005678	, L0005679	, L0005680	, L0005681	,	
	L0005682	, L0006174	, L0006175	, L0006176	, L0006177	, L0006178	, L0006179	, L0006180	,	
	L0006181	, L0006182	, L0006183	, L0006184	, L0006185	, L0006186	, L0006187	, L0006188	,	
	L0006189	, L0006190	, L0006191	, L0006192	, L0006193	, L0006194	, L0006195	, L0006196	,	
	L0006197	, L0006198	, L0006199	, L0006200	, L0006201	, L0006202	, L0006203	, L0006204	,	
	L0006205	, L0006206	, L0006207	, L0006208	, L0006209	, L0006210	, L0006211	, L0006212	,	
	L0006213	, L0006214	, L0006215	, L0006216	, L0006217	, L0006218	, L0006219	, L0006220	,	
	L0006221	, L0006222	, L0006223	, L0006224	, L0006225	, L0006226	, L0006227	, L0006228	,	
	L0006229	, L0006230	, L0006231	, L0006232	, L0006233	, L0006234	, L0006235	, L0006236	,	

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0006237		, L0006238	, L0006239	, L0006240	, L0006241	, L0006242	, L0006243	, L0006244	,
L0006245		, L0006246	, L0006247	, L0006248	, L0006249	, L0006250	, L0006251	, L0006252	,
L0006253		, L0006254	, L0006255	, L0006256	, L0006257	, L0006258	, L0006259	, L0006260	,
L0006261		, L0006262	, L0006263	, L0006264	, L0006265	, L0006266	, L0006267	, L0006268	,
L0006269		, L0006270	, L0006271	, L0006272	, L0006273	, L0006274	, L0006275	, L0006276	,
L0006277		, L0006278	, L0006279	, L0006280	, L0006281	, L0006282	, L0006283	, L0006284	,
L0006285		, L0006286	, L0006287	, L0006288	, L0006289	, L0006290	, L0006291	, L0006292	,
L0006293		, L0006294	, L0006295	, L0006296	, L0006297	, L0006298	, L0006299	, L0006300	,
L0006301		, L0006302	, L0006303	, L0006304	, L0006305	, L0006306	, L0006307	, L0006308	,
L0006309		, L0006310	, L0006311	, L0006312	, L0006313	, L0006314	, L0006315	, L0006316	,
L0006317		, L0006318	, L0006319	, L0006320	, L0006321	, L0006322	, L0006323	, L0006324	,
L0006325		, L0006326	, L0006327	, L0006328	, L0006329	, L0006330	, L0006331	, L0006332	,
L0006333		, L0006334	, L0006335	, L0006336	, L0006337	, L0006338	, L0006339	, L0006340	,
L0006341		, L0006342	, L0006343	, L0006344	, L0006345	, L0006346	, L0006347	, L0006348	,
L0006349		, L0006350	, L0006351	, L0006352	, L0006353	, L0006354	, L0006355	, L0006356	,
L0006357		, L0006358	, L0006359	, L0006360	, L0006361	, L0006362	, L0006363	, L0006364	,
L0006365		, L0006366	, L0006367	, L0006368	, L0006369	, L0006370	, L0006371	, L0006372	,
L0006373		, L0006374	, L0006375	, L0006376	, L0006377	, L0006378	, L0006379	, L0006380	,
L0006381		, L0006382	, L0006383	, L0006384	, L0006385	, L0006386	, L0006387	, L0006388	,
L0006389		, L0006390	, L0006391	, L0006392	, L0006393	, L0006394	, L0006395	, L0006396	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0006397		, L0006398	, L0006399	, L0006400	, L0006401	, L0006402	, L0006403	, L0006404	,
L0006405		, L0006406	, L0006407	, L0006408	, L0006409	, L0006410	, L0006411	, L0006412	,
L0006413		, L0006414	, L0006415	, L0006416	, L0006417	, L0006418	, L0006419	, L0006420	,
L0006421		, L0006422	, L0006423	, L0006424	, L0006425	, L0006426	, L0006427	, L0006428	,
L0006429		, L0006430	, L0006431	, L0006432	, L0006433	, L0006434	, L0006435	, L0006436	,
L0006437		, L0006438	, L0006439	, L0006440	, L0006441	, L0006442	, L0006443	, L0006444	,
L0006445		, L0006446	, L0006447	, L0006448	, L0006449	, L0006450	, L0006451	, L0006452	,
L0006453		, L0006454	, L0006455	, L0006456	, L0006457	, L0006458	, L0006459	, L0006460	,
L0006461		, L0006462	, L0006463	, L0006464	, L0006465	, L0006466	, L0006467	, L0006468	,
L0006469		, L0006470	, L0006471	, L0006472	, L0006473	, L0006474	, L0006475	, L0006476	,
L0006477		, L0006478	, L0006479	, L0006480	, L0006481	, L0006482	, L0006483	, L0006484	,
L0006485		, L0006486	, L0006487	, L0006488	, L0006489	, L0006490	, L0006491	, L0006492	,
L0006493		, L0006494	, L0006495	, L0006496	, L0006497	, L0006498	, L0006499	, L0006500	,
L0006501		, L0006502	, L0006503	, L0006504	, L0006505	, L0006506	, L0006507	, L0006508	,
L0006509		, L0006510	, L0006511	, L0006512	, L0006513	, L0006514	, L0006515	, L0006516	,
L0006517		, L0006518	, L0006519	, L0006520	, L0006521	, L0006522	, L0006523	, L0006524	,
L0006525		, L0006526	, L0006527	, L0006528	, L0006529	, L0006530	, L0006531	, L0006532	,
L0006533		, L0006534	, L0006535	, L0006536	, L0006537	, L0006538	, L0006539	, L0006540	,
L0006541		, L0006542	, L0006543	, L0006544	, L0006545	, L0006546	, L0006547	, L0006548	,
L0006549		, L0006550	, L0006551	, L0006552	, L0006553	, L0006554	, L0006555	, L0006556	,

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs:    RegDEFAULT CONC    ELEV    URBAN    ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0006557		, L0006558	, L0006559	, L0006560	, L0006561	, L0006562	, L0006563	, L0006564	,
L0006565		, L0006566	, L0006567	, L0006568	, L0006569	, L0006570	, L0006571	, L0006572	,
L0006573		, L0006574	, L0006575	, L0006576	, L0006577	, L0006578	, L0006579	, L0006580	,
L0006581		, L0006582	, L0006583	, L0006584	, L0006585	, L0006586	, L0006587	, L0006588	,
L0006589		, L0006590	, L0006591	, L0006592	, L0006593	, L0006594	, L0006595	, L0006596	,
L0006597		, L0006598	, L0006599	, L0006600	, L0006601	, L0006602	, L0006603	, L0006604	,
L0006605		, L0006606	, L0006607	, L0006608	, L0006609	, L0006610	, L0006611	, L0006612	,
L0006613		, L0006614	, L0006615	, L0006616	, L0006617	, L0006618	, L0006619	, L0006620	,
L0006621		, L0006622	, L0006623	, L0006624	, L0006625	, L0006626	, L0006627	, L0006628	,
L0006629		, L0006630	, L0006631	, L0006632	, L0006633	, L0006634	, L0006635	, L0006636	,
L0006637		, L0006638	, L0006639	, L0006640	, L0006641	, L0006642	, L0006643	, L0006644	,
L0006645		, L0006646	, L0006647	, L0006648	, L0006649	, L0006650	, L0006651	, L0006652	,
L0006653		, L0006654	, L0006655	, L0006656	, L0006657	, L0006658	, L0006659	, L0006660	,
L0006661		, L0006662	, L0006663	, L0006664	, L0006665	, L0006666	, L0006667	, L0006668	,
L0006669		, L0006670	, L0006671	, L0006672	, L0006673	, L0006674	, L0006675	, L0006676	,
L0006677		, L0006678	, L0006679	, L0006680	, L0006681	, L0006682	, L0006683	, L0006684	,
L0006685		, L0006686	, L0006687	, L0006688	, L0006689	, L0006690	, L0006691	, L0006692	,
L0006693		, L0006694	, L0006695	, L0006696	, L0006697	, L0006698	, L0006699	, L0006700	,
L0006701		, L0006702	, L0006703	, L0006704	, L0006705	, L0006706	, L0006707	, L0006708	,
L0006709		, L0006710	, L0006711	, L0006712	, L0006713	, L0006714	, L0006715	, L0006716	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0006717		, L0006718	, L0006719	, L0006720	, L0006721	, L0006722	, L0006723	, L0006724	,
L0006725		, L0006726	, L0006727	, L0006728	, L0006729	, L0006730	, L0006731	, L0006732	,
L0006733		, L0006734	, L0006735	, L0006736	, L0006737	, L0006738	, L0006739	, L0006740	,
L0006741		, L0006742	, L0006743	, L0006744	, L0006745	, L0006746	, L0006747	, L0006748	,
L0006749		, L0006750	, L0006751	, L0006752	, L0006753	, L0006754	, L0006755	, L0006756	,
L0006757		, L0006758	, L0006759	, L0006760	, L0006761	, L0006762	, L0006763	, L0006764	,
L0006765		, L0006766	, L0006767	, L0006768	, L0006769	, L0006770	, L0006771	, L0006772	,
L0006773		, L0006774	, L0006775	, L0006776	, L0006777	, L0006778	, L0006779	, L0006780	,
L0006781		, L0006782	, L0006783	, L0006784	, L0006785	, L0006786	, L0006787	, L0006788	,
L0006789		, L0006790	, L0006791	, L0006792	, L0006793	, L0006794	, L0006795	, L0006796	,
L0006797		, L0006798	, L0006799	, L0006800	, L0006801	, L0006802	, L0006803	, L0006804	,
L0006805		, L0006806	, L0006807	, L0006808	, L0006809	, L0006810	, L0006811	, L0006812	,
L0006813		, L0006814	, L0006815	, L0006816	, L0006817	, L0006818	, L0006819	, L0006820	,
L0006821		, L0006822	, L0006823	, L0006824	, L0006825	, L0006826	, L0006827	, L0006828	,
L0006829		, L0006830	, L0006831	, L0006832	, L0006833	, L0006834	, L0006835	, L0006836	,
L0006837		, L0006838	, L0006839	, L0006840	, L0006841	, L0006842	, L0006843	, L0006844	,
L0006845		, L0006846	, L0006847	, L0006848	, L0006849	, L0006850	, L0006851	, L0006852	,
L0006853		, L0006854	, L0006855	, L0006856	, L0006857	, L0006858	, L0006859	, L0006860	,
L0006861		, L0006862	, L0006863	, L0006864	, L0006865	, L0006866	, L0006867	, L0006868	,
L0006869		, L0006870	, L0006871	, L0006872	, L0006873	, L0006874	, L0006875	, L0006876	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0006877		, L0006878	, L0006879	, L0006880	, L0006881	, L0006882	, L0006883	, L0006884	,
L0006885		, L0006886	, L0006887	, L0006888	, L0006889	, L0006890	, L0006891	, L0006892	,
L0006893		, L0006894	, L0006895	, L0006896	, L0006897	, L0006898	, L0006899	, L0006900	,
L0006901		, L0006902	, L0006903	, L0006904	, L0006905	, L0006906	, L0006907	, L0006908	,
L0006909		, L0006910	, L0006911	, L0006912	, L0006913	, L0006914	, L0006915	, L0006916	,
L0006917		, L0006918	, L0006919	, L0006920	, L0006921	, L0006922	, L0006923	, L0006924	,
L0006925		, L0006926	, L0006927	, L0006928	, L0006929	, L0006930	, L0006931	, L0006932	,
L0006933		, L0006934	, L0006935	, L0006936	, L0006937	, L0006938	, L0006939	, L0006940	,
L0006941		, L0006942	, L0006943	, L0006944	, L0006945	, L0006946	, L0006947	, L0006948	,
L0006949		, L0006950	, L0006951	, L0006952	, L0006953	, L0006954	, L0006955	, L0006956	,
L0006957		, L0006958	, L0006959	, L0006960	, L0006961	, L0006962	, L0006963	, L0006964	,
L0006965		, L0006966	, L0006967	, L0006968	, L0006969	, L0006970	, L0006971	, L0006972	,
L0006973		, L0006974	, L0006975	, L0006976	, L0006977	, L0006978	, L0006979	, L0006980	,
L0006981		, L0006982	, L0006983	, L0006984	, L0006985	, L0006986	, L0006987	, L0006988	,
L0006989		, L0006990	, L0006991	, L0006992	, L0006993	, L0006994	, L0006995	, L0006996	,
L0006997		, L0006998	, L0006999	, L0007000	, L0007001	, L0007002	, L0007003	, L0007004	,
L0007005		, L0007006	, L0007007	, L0007008	, L0007009	, L0007010	, L0007011	, L0007012	,
L0007013		, L0007014	, L0007015	, L0007016	, L0007017	, L0007018	, L0007019	, L0007020	,
L0007021		, L0007022	, L0007023	, L0007024	, L0007025	, L0007026	, L0007027	, L0007028	,
L0007029		, L0007030	, L0007031	, L0007032	, L0007033	, L0007034	, L0007035	, L0007036	,



\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----							
L0007037		, L0007038	, L0007039	, L0007040	, L0007041	, L0007042	, L0007043	, L0007044	,
L0007045		, L0007046	, L0007047	, L0007048	, L0007049	, L0007050	, L0007051	, L0007052	,
L0007053		, L0007054	, L0007055	, L0007056	, L0007057	, L0007058	, L0007059	, L0007060	,
L0007061		, L0007062	, L0007063	, L0007064	, L0007065	, L0007066	, L0007067	, L0007068	,
L0007069		, L0007070	, L0007071	, L0007072	, L0007073	, L0007074	, L0007075	, L0007076	,
L0007077		, L0007078	, L0007079	, L0007080	, L0007081	, L0007082	, L0007083	, L0007084	,
L0007085		, L0007086	, L0007087	, L0007088	, L0007089	, L0007090	, L0007091	, L0007092	,
L0007093		, L0007094	, L0007095	, L0007096	, L0007097	, L0007098	, L0007099	, L0007100	,
L0007101		, L0007102	, L0007103	, L0007104	, L0007105	, L0007106	, L0007107	, L0007108	,
L0007109		, L0007110	, L0007111	, L0007112	, L0007113	, L0007114	, L0007115	, L0007116	,
L0007117		, L0007118	, L0007119	, L0007120	, L0007121	, L0007122	, L0007123	, L0007124	,
L0007125		, L0007126	, L0007127	, L0007128	, L0007129	, L0007130	, L0007131	, L0007132	,
L0007133		, L0007134	, L0007135	, L0007136	, L0007137	, L0007138	, L0007139	, L0007140	,
L0007141		, L0007142	, L0007143	, L0007144	, L0007145	, L0007146	, L0007147	, L0007148	,
L0007149		, L0007150	, L0007151	, L0007152	, L0007153	, L0007154	, L0007155	, L0007156	,
L0007157		, L0007158	, L0007159	, L0007160	, L0007161	, L0007162	, L0007163	, L0007164	,
L0007165		, L0007166	, L0007167	, L0007168	, L0007169	, L0007170	, L0007171	, L0007172	,
L0007173		, L0007174	, L0007175	, L0007176	, L0007177	, L0007178	, L0007179	, L0007180	,
L0007181		, L0007182	, L0002988	, L0002989	, L0002990	, L0002991	, L0002992	, L0002993	,
L0002994		, L0002995	, L0002996	, L0002997	, L0002998	, L0002999	, L0003000	, L0003001	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0003002		, L0003003	, L0003004	, L0003005	, L0003006	, L0003007	, L0003008	, L0003009	,
L0003010		, L0003011	, L0003012	, L0003013	, L0003014	, L0003015	, L0003016	, L0003017	,
L0003018		, L0003019	, L0003020	, L0003021	, L0003022	, L0003023	, L0003024	, L0003025	,
L0003026		, L0003027	, L0003028	, L0003029	, L0003030	, L0003031	, L0003032	, L0003033	,
L0003034		, L0003035	, L0003036	, L0003037	, L0003038	, L0003039	, L0003040	, L0003041	,
L0003042		, L0003043	, L0003044	, L0003045	, L0003046	, L0003047	, L0003048	, L0003049	,
L0003050		, L0003051	, L0003052	, L0003053	, L0003054	, L0003055	, L0003056	, L0003057	,
L0003058		, L0003059	, L0003060	, L0003061	, L0003062	, L0003063	, L0003064	, L0003065	,
L0003066		, L0003067	, L0003068	, L0003069	, L0003070	, L0003071	, L0003072	, L0003073	,
L0003074		, L0005410	, L0005411	, L0005412	, L0005413	, L0005414	, L0005415	, L0005416	,
L0005417		, L0005418	, L0005419	, L0005420	, L0005421	, L0005422	, L0005423	, L0005424	,
L0005425		, L0005426	, L0005427	, L0005428	, L0005429	, L0005430	, L0005431	, L0005432	,
L0005433		, L0005434	, L0005435	, L0005436	, L0005437	, L0005438	, L0005439	, L0005440	,
L0005441		, L0005442	, L0005443	, L0005444	, L0005445	, L0005446	, L0005447	, L0005448	,
L0005449		, L0005450	, L0005451	, L0005452	, L0005453	, L0005454	, L0005455	, L0005456	,
L0005457		, L0005458	, L0005459	, L0005460	, L0005461	, L0005462	, L0005463	, L0005464	,
L0005465		, L0005466	, L0005467	, L0005468	, L0005469	, L0005470	, L0005471	, L0005472	,
L0005473		, L0005474	, L0005475	, L0005476	, L0005477	, L0005478	, L0005479	, L0005480	,
L0005481		, L0005482	, L0005483	, L0005484	, L0005485	, L0005486	, L0005487	, L0005488	,
L0005489		, L0005490	, L0005491	, L0005492	, L0005493	, L0005494	, L0005495	, L0005496	,

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs:    RegDEFAULT    CONC    ELEV    URBAN    ADJ\_U\*

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

URBAN ID -----	URBAN POP -----	SOURCE IDs -----
L0005497	,	L0005498 , L0005499 , L0005500 , L0005501 , L0005502 , L0005503 , L0005504 ,
L0005505	,	L0005506 , L0005507 , L0005508 , L0005509 , L0005510 , L0005511 , L0005512 ,
L0005513	,	L0005514 , L0005515 , L0005516 , L0005517 , L0005518 , L0005519 , L0005520 ,
L0005521	,	L0005522 , L0005523 , L0005524 , L0005525 , L0005526 , L0005527 , L0005528 ,
L0005529	,	L0005530 , L0005531 , L0005532 , L0005533 , L0005534 , L0005535 , L0005536 ,
L0005537	,	L0005538 , L0005539 , L0005540 , L0005541 , L0005542 , L0005543 , L0005544 ,
L0005545	,	L0005546 , L0005547 , L0005548 , L0005549 , L0005550 , L0005551 , L0005552 ,
L0005553	,	L0005554 , L0005555 , L0005556 , L0005557 , L0005558 , L0005559 , L0005560 ,
L0005561	,	L0005562 , L0005563 , L0005564 , L0005565 , L0005566 , L0005567 , L0005568 ,
L0005569	,	L0005570 , L0005571 , L0005572 , L0005573 , L0005574 , L0005575 , L0005576 ,
L0005577	,	L0005578 , L0005579 , L0005580 , L0005581 , L0005582 , L0005583 , L0005584 ,
L0005585	,	

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

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

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

478868.2, 478968.2, 479068.2, 479168.2, 479268.2, 479368.2, 479468.2, 479568.2, 479668.2, 479768.2,  
479868.2, 479968.2, 480068.2, 480168.2, 480268.2, 480368.2, 480468.2, 480568.2, 480668.2, 480768.2,  
480868.2, 480968.2, 481068.2, 481168.2, 481268.2, 481368.2, 481468.2, 481568.2, 481668.2, 481768.2,

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

3769389.7, 3769489.7, 3769589.7, 3769689.7, 3769789.7, 3769889.7, 3769989.7, 3770089.7, 3770189.7, 3770289.7,  
3770389.7, 3770489.7, 3770589.7, 3770689.7, 3770789.7, 3770889.7, 3770989.7, 3771089.7, 3771189.7, 3771289.7,  
3771389.7, 3771489.7, 3771589.7, 3771689.7, 3771789.7, 3771889.7, 3771989.7, 3772089.7, 3772189.7, 3772289.7,  
3772389.7, 3772489.7, 3772589.7, 3772689.7, 3772789.7, 3772889.7, 3772989.7, 3773089.7, 3773189.7, 3773289.7,  
3773389.7, 3773489.7, 3773589.7, 3773689.7, 3773789.7, 3773889.7, 3773989.7, 3774089.7, 3774189.7, 3774289.7,

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB1

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*  
 \*\*\* NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART \*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3774289.70	346.00	347.30	348.00	349.00	350.00	350.60	351.00	352.00	353.00
3774189.70	346.00	347.00	348.00	348.70	349.30	350.00	351.00	352.00	352.90
3774089.70	346.00	347.00	347.60	348.00	349.00	350.00	351.00	352.00	352.30
3773989.70	345.90	346.30	347.00	347.10	348.30	350.00	350.90	351.40	352.00
3773889.70	345.90	346.30	347.00	348.00	349.00	350.00	350.90	352.00	352.00
3773789.70	345.00	346.30	347.00	348.00	349.00	350.00	350.90	352.00	352.60
3773689.70	345.00	346.30	347.60	348.00	349.00	350.00	350.00	351.40	352.60
3773589.70	345.00	346.00	347.00	348.00	349.00	349.60	350.00	351.30	352.60
3773489.70	345.00	346.00	347.00	347.90	348.30	349.30	350.00	351.00	352.00
3773389.70	344.90	346.00	347.00	347.90	348.30	349.00	350.00	351.00	352.00
3773289.70	344.90	346.00	347.00	347.90	348.00	349.00	350.00	351.00	351.60
3773189.70	344.00	346.00	346.60	347.90	348.00	349.00	349.90	350.10	351.00
3773089.70	344.00	345.30	346.10	347.00	348.00	348.10	349.00	350.00	351.00
3772989.70	344.00	345.00	346.00	346.70	347.00	347.90	348.00	349.30	350.00
3772889.70	343.90	344.60	345.60	346.00	346.60	347.00	347.90	349.00	350.00
3772789.70	343.00	344.00	345.00	346.00	346.00	347.00	347.00	348.00	349.70
3772689.70	342.80	343.80	344.50	345.00	346.00	347.00	347.20	348.00	349.60
3772589.70	342.00	342.10	343.80	345.00	346.00	346.80	347.90	348.30	349.60
3772489.70	341.00	342.00	343.00	344.00	345.30	346.60	347.90	348.00	349.60
3772389.70	340.90	341.30	342.60	344.00	345.00	346.00	347.00	347.80	349.60
3772289.70	340.90	341.30	342.60	344.00	345.30	346.00	346.90	347.30	349.60
3772189.70	340.90	341.30	343.50	345.00	346.00	347.00	347.00	347.90	350.50
3772089.70	340.90	341.50	344.80	347.00	347.20	348.80	351.60	354.00	354.00
3771989.70	342.60	346.50	347.80	348.00	349.80	353.40	354.00	355.00	355.30
3771889.70	348.00	348.00	349.00	350.00	351.30	353.00	354.80	355.90	356.50
3771789.70	348.00	349.10	350.00	351.00	353.00	354.00	354.90	356.00	357.10
3771689.70	348.90	350.00	350.60	352.00	353.20	354.00	355.00	356.20	357.60
3771589.70	348.90	350.00	351.00	352.00	353.30	354.60	355.90	356.90	358.00
3771489.70	348.90	350.00	351.00	352.20	354.00	355.00	356.00	357.00	358.00
3771389.70	349.00	350.00	351.60	352.90	354.00	355.00	356.00	357.30	358.60
3771289.70	349.00	350.00	351.60	352.90	354.00	355.00	356.00	357.30	359.00
3771189.70	349.00	350.30	351.60	352.90	354.00	355.00	356.00	358.00	359.00
3771089.70	349.00	350.30	351.60	352.90	354.00	355.00	356.90	358.00	359.00
3770989.70	349.90	350.30	352.00	352.90	354.00	355.60	356.90	358.00	359.00
3770889.70	350.00	351.00	352.00	353.00	354.10	355.60	357.00	358.00	359.60
3770789.70	350.00	351.00	352.00	353.00	354.30	356.00	357.00	358.20	359.60
3770689.70	350.00	351.00	352.00	353.90	355.00	356.00	357.00	358.30	359.60
3770589.70	350.00	351.30	352.70	354.00	355.00	356.00	357.00	358.30	360.00
3770489.70	350.00	352.00	353.00	354.00	355.20	356.00	357.00	358.30	359.80
3770389.70	350.00	352.00	353.50	354.00	355.30	356.00	357.00	358.30	359.60

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs:    RegDFault CONC ELEV URBAN ADJ\_U\*

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3770289.70	350.00	352.00	353.00	354.00	355.00	356.00	357.00	358.30	359.60
3770189.70	350.90	352.00	352.60	353.90	355.00	356.00	357.00	358.30	359.60
3770089.70	350.90	351.90	352.60	353.90	355.00	356.00	357.90	358.90	360.00
3769989.70	350.90	352.00	352.60	353.90	355.00	356.60	357.90	359.00	360.00
3769889.70	351.00	352.00	353.00	354.00	355.30	356.80	358.00	359.00	360.60
3769789.70	351.00	352.00	353.00	354.90	356.00	357.00	358.00	359.00	360.60
3769689.70	352.20	353.00	353.00	355.90	358.10	358.70	359.00	359.30	361.60
3769589.70	353.60	354.20	357.90	359.50	360.00	360.00	360.00	360.20	365.00
3769489.70	350.20	353.00	354.10	358.00	358.10	359.00	359.00	359.90	363.40
3769389.70	349.90	352.00	353.00	354.90	356.20	357.50	358.00	359.00	360.00

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***      04/05/18
*** AERMET - VERSION 16216 ***   *** Project DPM Concentrations (2020) - AB1   ***      14:57:10
***                                ***                                         ***      PAGE  58

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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
*** NETWORK ID: UCART1   ; NETWORK TYPE: GRIDCART ***

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\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)									
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21	
3774289.70	353.80	354.00	355.10	356.10	357.30	358.00	359.80	360.00	361.60	
3774189.70	353.00	354.00	354.60	356.00	357.00	358.00	359.00	360.00	361.60	
3774089.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.20	361.60	
3773989.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.30	362.00	
3773889.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.30	362.00	
3773789.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.00	362.00	
3773689.70	353.90	354.00	355.00	356.00	357.00	358.00	359.00	360.00	362.00	
3773589.70	353.70	354.00	355.00	356.00	357.00	358.00	359.00	360.00	360.90	
3773489.70	353.00	354.00	355.00	355.90	356.30	357.60	358.40	359.00	360.00	
3773389.70	352.90	354.00	354.60	355.10	356.00	357.00	358.00	359.00	359.10	
3773289.70	352.00	353.30	354.00	355.00	356.00	356.90	357.90	358.30	359.00	
3773189.70	352.00	353.00	354.00	355.00	355.60	356.60	357.40	358.70	359.80	
3773089.70	352.00	352.40	353.10	354.00	355.00	356.00	357.00	358.40	359.50	
3772989.70	351.00	352.00	353.00	353.00	354.30	355.90	356.90	358.00	359.00	
3772889.70	351.00	352.00	352.30	353.00	354.30	356.00	356.90	358.00	359.00	
3772789.70	350.90	352.00	352.60	353.80	354.30	356.00	356.90	358.00	359.60	
3772689.70	350.90	351.40	352.60	353.90	354.30	356.00	356.90	358.00	359.60	
3772589.70	350.40	351.30	352.30	353.40	354.00	355.60	356.90	358.00	359.00	
3772489.70	350.00	351.30	352.00	353.00	354.00	355.60	356.90	358.00	358.60	
3772389.70	351.00	352.00	352.00	353.00	354.00	355.60	357.00	358.40	359.10	
3772289.70	351.90	354.00	353.00	353.00	354.20	356.80	358.00	359.20	360.80	
3772189.70	352.00	354.20	353.00	354.80	359.80	359.90	359.90	359.00	361.60	
3772089.70	354.20	356.90	359.20	360.20	361.20	362.80	365.20	365.80	366.00	
3771989.70	356.50	359.30	359.60	361.00	362.70	364.30	366.00	367.00	367.60	
3771889.70	358.00	360.00	360.50	362.00	363.30	365.00	366.80	367.90	368.50	
3771789.70	358.90	360.00	361.00	362.20	364.00	365.60	367.00	368.00	369.10	
3771689.70	359.00	360.20	361.60	362.90	364.00	365.60	367.00	368.30	369.80	
3771589.70	359.00	360.30	362.00	363.00	364.30	366.00	367.00	368.90	370.00	
3771489.70	359.90	361.00	362.00	363.00	364.30	366.00	367.00	369.00	370.60	
3771389.70	360.00	361.00	362.00	363.50	364.70	366.00	367.90	369.30	370.60	
3771289.70	360.00	361.30	362.60	363.90	365.00	366.50	367.90	369.30	371.00	
3771189.70	360.00	361.40	362.60	364.00	365.30	366.60	368.00	369.40	371.00	
3771089.70	360.00	362.00	363.00	364.00	365.30	367.00	368.00	370.00	371.00	
3770989.70	360.90	362.00	363.00	364.00	366.00	367.00	368.00	370.00	371.00	
3770889.70	360.90	362.00	363.60	364.90	366.00	367.60	368.90	370.00	371.00	
3770789.70	360.90	362.00	363.60	365.00	366.30	367.60	368.90	370.00	371.60	
3770689.70	361.00	362.00	363.60	365.00	366.30	367.60	368.90	370.30	372.00	
3770589.70	361.00	362.00	363.60	364.90	366.00	367.60	368.90	370.00	371.60	
3770489.70	361.00	362.00	363.60	364.90	366.00	367.60	369.00	370.30	372.00	
3770389.70	360.90	362.00	363.60	364.90	366.00	367.60	369.00	370.30	372.00	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB1

\*\*\* 04/05/18  
 \*\*\* 14:57:10  
 \*\*\* PAGE 59

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

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3770289.70	360.90	362.30	364.00	365.00	366.30	368.00	369.00	371.00	372.00
3770189.70	360.90	362.30	364.00	365.90	367.00	368.00	369.50	371.00	372.60
3770089.70	361.00	363.00	364.60	366.00	367.00	368.00	369.90	371.00	372.60
3769989.70	361.90	363.00	364.60	366.00	367.30	368.10	369.90	371.00	372.00
3769889.70	362.00	363.30	364.60	366.00	367.30	368.60	369.90	371.00	372.00
3769789.70	362.00	363.90	364.60	366.00	367.30	368.60	370.00	371.00	372.50
3769689.70	364.00	364.20	365.00	366.00	367.40	369.00	370.20	371.10	373.50
3769589.70	366.00	365.80	366.00	366.00	368.00	369.60	372.00	372.00	374.30
3769489.70	365.10	365.00	365.00	366.00	368.00	369.60	371.10	373.00	374.60
3769389.70	362.00	363.30	364.60	366.00	367.30	369.00	370.90	372.00	374.50



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB1

\*\*\* 04/05/18  
 \*\*\* 14:57:10  
 \*\*\* PAGE 60

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*  
 \*\*\* NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART \*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3774289.70	362.80	363.30	364.00	365.00	366.00	367.60	368.90	370.00	371.00
3774189.70	362.00	363.30	364.60	365.90	366.30	368.00	368.90	370.00	371.00
3774089.70	362.90	364.00	365.00	366.00	367.00	368.00	369.00	370.20	371.60
3773989.70	363.00	364.90	365.60	366.00	367.20	368.00	369.00	371.00	372.00
3773889.70	363.90	366.00	366.00	366.00	366.80	367.60	368.90	370.20	371.00
3773789.70	363.90	366.00	366.00	365.50	366.00	366.60	368.00	370.00	370.60
3773689.70	363.90	366.00	365.50	365.00	366.00	366.60	368.00	370.00	371.00
3773589.70	362.90	364.80	365.00	366.00	366.40	367.60	368.20	370.00	371.70
3773489.70	361.40	363.10	364.80	366.00	366.60	367.60	368.00	369.70	368.00
3773389.70	360.00	362.30	364.60	366.00	366.30	367.00	368.00	369.00	368.00
3773289.70	360.00	362.30	364.60	366.00	366.00	366.90	368.00	368.00	369.10
3773189.70	360.50	362.30	364.60	366.00	366.00	366.00	367.00	366.40	367.70
3773089.70	360.00	362.00	363.70	366.00	365.00	366.00	367.00	366.00	366.00
3772989.70	360.00	362.00	363.00	364.00	365.40	366.10	367.00	367.20	368.10
3772889.70	360.00	362.00	363.00	364.00	365.30	366.60	367.90	368.20	369.30
3772789.70	360.90	362.00	363.00	364.00	366.00	366.60	367.90	368.30	369.60
3772689.70	360.00	362.00	363.00	364.00	365.30	366.60	367.90	369.00	370.00
3772589.70	360.00	361.30	363.00	364.50	366.00	366.60	368.00	369.00	370.00
3772489.70	359.10	360.60	363.00	364.90	366.00	367.00	368.00	369.30	370.00
3772389.70	360.00	362.00	363.60	364.90	366.00	367.00	368.20	370.00	371.00
3772289.70	361.60	363.20	364.00	365.00	365.60	367.20	369.50	371.00	372.20
3772189.70	363.00	364.00	365.50	365.90	366.00	371.70	371.90	376.80	378.00
3772089.70	365.20	365.20	368.00	370.20	373.10	374.80	377.20	378.20	378.10
3771989.70	367.60	371.00	372.60	373.50	374.70	376.80	378.00	379.20	379.20
3771889.70	369.90	372.00	373.00	374.00	376.00	378.00	379.00	380.00	381.00
3771789.70	370.90	372.00	373.60	375.00	376.30	378.00	379.90	381.00	382.10
3771689.70	371.00	372.70	374.00	375.50	377.00	378.60	380.00	381.30	383.00
3771589.70	371.90	373.20	374.50	376.00	377.00	378.60	380.00	382.00	383.60
3771489.70	372.00	374.00	375.00	376.90	378.00	379.60	381.00	382.30	384.00
3771389.70	372.00	374.00	375.60	377.50	379.00	380.00	381.90	383.20	384.60
3771289.70	372.90	374.30	376.00	378.00	379.30	380.60	382.00	384.00	385.50
3771189.70	372.90	374.30	376.50	378.00	379.30	381.00	382.90	384.30	386.00
3771089.70	372.90	374.30	376.00	377.90	379.30	381.00	382.90	384.30	386.00
3770989.70	372.90	374.30	376.00	377.90	379.30	381.00	382.90	384.30	386.00
3770889.70	372.90	374.30	376.00	377.90	379.30	380.60	382.70	384.00	385.90
3770789.70	372.90	374.30	376.00	377.90	379.30	380.60	382.00	384.00	385.60
3770689.70	372.90	374.30	376.00	377.90	379.30	381.00	382.00	384.00	385.60
3770589.70	373.00	375.00	376.60	378.00	379.40	381.00	382.20	384.00	385.60
3770489.70	373.50	375.20	376.60	378.00	380.00	381.60	382.90	384.20	386.00
3770389.70	373.90	375.30	377.00	378.90	380.00	382.00	383.00	385.00	386.60

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Project DPM Concentrations (2020) - AB1

\*\*\*                    04/05/18  
 \*\*\*                    14:57:10  
 \*\*\*                    PAGE 61

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

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3770289.70	374.00	376.00	377.70	379.00	380.30	382.00	384.00	385.30	387.00
3770189.70	374.00	376.00	378.00	379.00	381.00	382.60	384.00	386.00	387.60
3770089.70	374.00	376.00	377.60	379.00	381.00	382.60	384.00	386.00	387.60
3769989.70	374.00	376.00	377.60	379.00	380.80	382.50	384.00	386.00	387.60
3769889.70	374.00	376.00	377.00	378.90	380.30	382.00	383.90	385.30	387.60
3769789.70	376.80	377.70	377.60	379.00	381.00	382.60	384.00	386.00	387.60
3769689.70	378.00	378.00	378.00	379.90	381.10	382.70	384.00	386.10	388.00
3769589.70	377.00	377.60	378.30	379.90	381.30	383.80	384.90	386.70	388.60
3769489.70	376.90	378.00	378.00	379.90	381.40	383.10	384.90	387.30	389.60
3769389.70	376.90	377.90	378.60	380.00	381.30	383.00	384.90	387.30	389.10

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/05/18
*** AERMET - VERSION 16216 ***   *** Project DPM Concentrations (2020) - AB1   ***   14:57:10
                                     ***                                     ***   PAGE 62

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*** MODELOPTs:   RegDEFAULT CONC ELEV URBAN ADJ_U*
*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

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\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)		
	481568.21	481668.21	481768.21
3774289.70	372.00	373.30	374.60
3774189.70	372.00	374.00	375.00
3774089.70	372.90	374.70	375.80
3773989.70	373.90	376.90	377.00
3773889.70	374.90	377.10	377.80
3773789.70	372.00	372.10	375.30
3773689.70	371.90	373.00	374.00
3773589.70	372.00	373.00	372.80
3773489.70	371.40	368.70	367.40
3773389.70	366.20	366.00	366.00
3773289.70	365.80	366.00	366.00
3773189.70	371.40	372.00	372.00
3773089.70	369.90	371.90	372.00
3772989.70	370.00	372.00	372.10
3772889.70	370.50	372.00	372.80
3772789.70	371.00	372.00	372.60
3772689.70	371.20	372.10	373.10
3772589.70	372.00	372.70	374.00
3772489.70	371.10	372.00	374.50
3772389.70	371.00	372.10	376.70
3772289.70	375.10	378.80	382.30
3772189.70	378.00	381.20	384.00
3772089.70	378.00	382.50	385.00
3771989.70	378.00	384.30	385.60
3771889.70	380.80	384.90	386.00
3771789.70	384.00	385.30	386.70
3771689.70	384.00	386.00	387.60
3771589.70	384.10	386.20	388.00
3771489.70	385.90	387.30	388.70
3771389.70	386.00	388.00	389.80
3771289.70	386.90	388.30	390.00
3771189.70	387.00	389.00	390.60
3771089.70	387.90	389.30	391.00
3770989.70	387.90	389.30	391.00
3770889.70	387.90	389.30	390.90
3770789.70	387.00	389.00	390.60
3770689.70	387.00	389.00	390.60
3770589.70	387.90	389.10	390.60
3770489.70	388.00	389.70	391.30
3770389.70	388.00	390.20	392.00

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Project DPM Concentrations (2020) - AB1

\*\*\*                    04/05/18  
\*\*\*                    14:57:10  
                      PAGE 63

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

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	481568.21	481668.21	481768.21	X-COORD (METERS)
3770289.70	388.90	390.40	392.10	
3770189.70	389.00	391.00	392.60	
3770089.70	389.10	391.00	392.60	
3769989.70	389.00	391.00	392.60	
3769889.70	389.00	390.30	392.60	
3769789.70	389.00	391.00	392.60	
3769689.70	389.20	391.10	392.70	
3769589.70	394.20	393.80	393.00	
3769489.70	390.30	391.00	394.00	
3769389.70	390.70	391.40	396.00	

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/05/18
*** AERMET - VERSION 16216 ***   *** Project DPM Concentrations (2020) - AB1   ***   14:57:10
                                     ***                                     ***   PAGE 64

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*** MODELOPTs:   RegDEFAULT   CONC   ELEV   URBAN   ADJ_U*
*** NETWORK ID: UCART1   ;   NETWORK TYPE: GRIDCART ***

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\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3774289.70	346.00	347.30	348.00	349.00	350.00	350.60	351.00	352.00	353.00
3774189.70	346.00	347.00	348.00	348.70	349.30	350.00	351.00	352.00	352.90
3774089.70	346.00	347.00	347.60	348.00	349.00	350.00	351.00	352.00	352.30
3773989.70	345.90	346.30	347.00	347.10	348.30	350.00	350.90	351.40	352.00
3773889.70	345.90	346.30	347.00	348.00	349.00	350.00	350.90	352.00	352.00
3773789.70	345.00	346.30	347.00	348.00	349.00	350.00	350.90	352.00	352.60
3773689.70	345.00	346.30	347.60	348.00	349.00	350.00	350.00	351.40	352.60
3773589.70	345.00	346.00	347.00	348.00	349.00	349.60	350.00	351.30	352.60
3773489.70	345.00	346.00	347.00	347.90	348.30	349.30	350.00	351.00	352.00
3773389.70	344.90	346.00	347.00	347.90	348.30	349.00	350.00	351.00	352.00
3773289.70	344.90	346.00	347.00	347.90	348.00	349.00	350.00	351.00	351.60
3773189.70	344.00	346.00	346.60	347.90	348.00	349.00	349.90	350.10	351.00
3773089.70	344.00	345.30	346.10	347.00	348.00	348.10	349.00	350.00	351.00
3772989.70	344.00	345.00	346.00	346.70	347.00	347.90	348.00	349.30	350.00
3772889.70	343.90	344.60	345.60	346.00	346.60	347.00	347.90	349.00	350.00
3772789.70	343.00	344.00	345.00	346.00	346.00	347.00	347.00	348.00	349.70
3772689.70	342.80	343.80	344.50	345.00	346.00	347.00	347.20	348.00	349.60
3772589.70	342.00	342.10	343.80	345.00	346.00	346.80	347.90	348.30	349.60
3772489.70	341.00	342.00	343.00	344.00	345.30	346.60	347.90	348.00	349.60
3772389.70	340.90	341.30	342.60	344.00	345.00	346.00	347.00	347.80	349.60
3772289.70	340.90	341.30	342.60	344.00	345.30	346.00	346.90	347.30	349.60
3772189.70	340.90	341.30	343.50	345.00	346.00	347.00	347.00	347.90	350.50
3772089.70	340.90	341.50	344.80	347.00	347.20	354.00	354.00	354.00	354.00
3771989.70	348.00	346.50	347.80	348.00	349.80	353.40	354.00	355.00	355.30
3771889.70	348.00	348.00	349.00	350.00	351.30	353.00	354.80	355.90	356.50
3771789.70	348.00	349.10	350.00	351.00	353.00	354.00	354.90	356.00	357.10
3771689.70	348.90	350.00	350.60	352.00	353.20	354.00	355.00	356.20	357.60
3771589.70	348.90	350.00	351.00	352.00	353.30	354.60	355.90	356.90	358.00
3771489.70	348.90	350.00	351.00	352.20	354.00	355.00	356.00	357.00	358.00
3771389.70	349.00	350.00	351.60	352.90	354.00	355.00	356.00	357.30	358.60
3771289.70	349.00	350.00	351.60	352.90	354.00	355.00	356.00	357.30	359.00
3771189.70	349.00	350.30	351.60	352.90	354.00	355.00	356.00	358.00	359.00
3771089.70	349.00	350.30	351.60	352.90	354.00	355.00	356.90	358.00	359.00
3770989.70	349.90	350.30	352.00	352.90	354.00	355.60	356.90	358.00	359.00
3770889.70	350.00	351.00	352.00	353.00	354.10	355.60	357.00	358.00	359.60
3770789.70	350.00	351.00	352.00	353.00	354.30	356.00	357.00	358.20	359.60
3770689.70	350.00	351.00	352.00	353.90	355.00	356.00	357.00	358.30	359.60
3770589.70	350.00	351.30	352.70	354.00	355.00	356.00	357.00	358.30	360.00
3770489.70	350.00	352.00	353.00	354.00	355.20	356.00	357.00	358.30	359.80
3770389.70	350.00	352.00	353.50	354.00	355.30	356.00	357.00	358.30	359.60

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB1

\*\*\* 04/05/18  
 \*\*\* 14:57:10  
 \*\*\* PAGE 65

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

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3770289.70	350.00	352.00	353.00	354.00	355.00	356.00	357.00	358.30	359.60
3770189.70	350.90	352.00	352.60	353.90	355.00	356.00	357.00	358.30	359.60
3770089.70	350.90	351.90	352.60	353.90	355.00	356.00	357.90	358.90	360.00
3769989.70	350.90	352.00	352.60	353.90	355.00	356.60	357.90	359.00	360.00
3769889.70	351.00	352.00	353.00	354.00	355.30	356.80	358.00	359.00	360.60
3769789.70	351.00	352.00	353.00	354.90	356.00	357.00	358.00	359.00	360.60
3769689.70	352.20	353.00	353.00	355.90	358.10	358.70	359.00	359.30	361.60
3769589.70	353.60	354.20	360.00	359.50	360.00	360.00	360.00	360.20	365.00
3769489.70	350.20	353.00	360.00	358.00	358.10	359.00	359.00	359.90	363.40
3769389.70	349.90	352.00	353.00	354.90	356.20	357.50	358.00	359.00	360.00

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB1

\*\*\* 04/05/18  
 \*\*\* 14:57:10  
 \*\*\* PAGE 66

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*  
 \*\*\* NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART \*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3774289.70	353.80	354.00	355.10	356.10	357.30	358.00	359.80	360.00	361.60
3774189.70	353.00	354.00	354.60	356.00	357.00	358.00	359.00	360.00	361.60
3774089.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.20	361.60
3773989.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.30	362.00
3773889.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.30	362.00
3773789.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.00	362.00
3773689.70	353.90	354.00	355.00	356.00	357.00	358.00	359.00	360.00	362.00
3773589.70	353.70	354.00	355.00	356.00	357.00	358.00	359.00	360.00	360.90
3773489.70	353.00	354.00	355.00	355.90	356.30	357.60	358.40	359.00	360.00
3773389.70	352.90	354.00	354.60	355.10	356.00	357.00	358.00	359.00	359.10
3773289.70	352.00	353.30	354.00	355.00	356.00	356.90	357.90	358.30	359.00
3773189.70	352.00	353.00	354.00	355.00	355.60	356.60	357.40	358.70	359.80
3773089.70	352.00	352.40	353.10	354.00	355.00	356.00	357.00	358.40	359.50
3772989.70	351.00	352.00	353.00	353.00	354.30	355.90	356.90	358.00	359.00
3772889.70	351.00	352.00	352.30	353.00	354.30	356.00	356.90	358.00	359.00
3772789.70	350.90	352.00	352.60	353.80	354.30	356.00	356.90	358.00	359.60
3772689.70	350.90	351.40	352.60	353.90	354.30	356.00	356.90	358.00	359.60
3772589.70	350.40	351.30	352.30	353.40	354.00	355.60	356.90	358.00	359.00
3772489.70	350.00	351.30	352.00	353.00	354.00	355.60	356.90	358.00	358.60
3772389.70	351.00	352.00	352.00	353.00	354.00	355.60	357.00	358.40	359.10
3772289.70	351.90	354.00	353.00	353.00	354.20	356.80	358.00	359.20	360.80
3772189.70	352.00	354.20	359.00	360.00	359.80	359.90	359.90	359.00	361.60
3772089.70	354.20	356.90	359.20	360.20	361.20	362.80	365.20	365.80	366.00
3771989.70	356.50	359.30	359.60	361.00	362.70	364.30	366.00	367.00	367.60
3771889.70	358.00	360.00	360.50	362.00	363.30	365.00	366.80	367.90	368.50
3771789.70	358.90	360.00	361.00	362.20	364.00	365.60	367.00	368.00	369.10
3771689.70	359.00	360.20	361.60	362.90	364.00	365.60	367.00	368.30	369.80
3771589.70	359.00	360.30	362.00	363.00	364.30	366.00	367.00	368.90	370.00
3771489.70	359.90	361.00	362.00	363.00	364.30	366.00	367.00	369.00	370.60
3771389.70	360.00	361.00	362.00	363.50	364.70	366.00	367.90	369.30	370.60
3771289.70	360.00	361.30	362.60	363.90	365.00	366.50	367.90	369.30	371.00
3771189.70	360.00	361.40	362.60	364.00	365.30	366.60	368.00	369.40	371.00
3771089.70	360.00	362.00	363.00	364.00	365.30	367.00	368.00	370.00	371.00
3770989.70	360.90	362.00	363.00	364.00	366.00	367.00	368.00	370.00	371.00
3770889.70	360.90	362.00	363.60	364.90	366.00	367.60	368.90	370.00	371.00
3770789.70	360.90	362.00	363.60	365.00	366.30	367.60	368.90	370.00	371.60
3770689.70	361.00	362.00	363.60	365.00	366.30	367.60	368.90	370.30	372.00
3770589.70	361.00	362.00	363.60	364.90	366.00	367.60	368.90	370.00	371.60
3770489.70	361.00	362.00	363.60	364.90	366.00	367.60	369.00	370.30	372.00
3770389.70	360.90	362.00	363.60	364.90	366.00	367.60	369.00	370.30	372.00

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB1

\*\*\* 04/05/18  
 \*\*\* 14:57:10  
 \*\*\* PAGE 67

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

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	479768.21	479868.21	479968.21	X-COORD (METERS)		480268.21	480368.21	480468.21	480568.21
3770289.70	360.90	362.30	364.00	365.00	366.30	368.00	369.00	371.00	372.00
3770189.70	360.90	362.30	364.00	365.90	367.00	368.00	369.50	371.00	372.60
3770089.70	361.00	363.00	364.60	366.00	367.00	368.00	369.90	371.00	372.60
3769989.70	361.90	363.00	364.60	366.00	367.30	368.10	369.90	371.00	372.00
3769889.70	362.00	363.30	364.60	366.00	367.30	368.60	369.90	371.00	372.00
3769789.70	362.00	363.90	364.60	366.00	367.30	368.60	370.00	371.00	372.50
3769689.70	364.00	364.20	365.00	366.00	367.40	369.00	370.20	371.10	373.50
3769589.70	366.00	365.80	366.00	366.00	368.00	369.60	372.00	372.00	374.30
3769489.70	365.10	365.00	365.00	366.00	368.00	369.60	371.10	373.00	374.60
3769389.70	362.00	363.30	364.60	366.00	367.30	369.00	370.90	372.00	374.50



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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***       04/05/18
*** AERMET - VERSION 16216 ***   *** Project DPM Concentrations (2020) - AB1   ***       14:57:10
                                         ***       PAGE 68

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*** MODELOPTs:   RegDEFAULT CONC  ELEV  URBAN  ADJ_U*
*** NETWORK ID: UCART1   ; NETWORK TYPE: GRIDCART ***

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\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3774289.70	362.80	363.30	364.00	365.00	366.00	367.60	368.90	370.00	371.00
3774189.70	362.00	363.30	364.60	365.90	366.30	368.00	368.90	370.00	371.00
3774089.70	362.90	364.00	365.00	366.00	367.00	368.00	369.00	370.20	371.60
3773989.70	363.00	364.90	365.60	366.00	367.20	368.00	369.00	371.00	372.00
3773889.70	363.90	366.00	366.00	366.00	366.80	367.60	368.90	370.20	371.00
3773789.70	363.90	366.00	366.00	365.50	366.00	366.60	368.00	370.00	370.60
3773689.70	363.90	366.00	365.50	365.00	366.00	366.60	368.00	370.00	371.00
3773589.70	362.90	364.80	365.00	366.00	366.40	367.60	368.20	370.00	371.70
3773489.70	361.40	363.10	364.80	366.00	366.60	367.60	368.00	369.70	368.00
3773389.70	360.00	362.30	364.60	366.00	366.30	367.00	368.00	369.00	368.00
3773289.70	360.00	362.30	364.60	366.00	366.00	366.90	368.00	368.00	369.10
3773189.70	360.50	362.30	364.60	366.00	366.00	366.00	367.00	366.40	367.70
3773089.70	360.00	362.00	363.70	366.00	365.00	366.00	367.00	366.00	366.00
3772989.70	360.00	362.00	363.00	364.00	365.40	366.10	367.00	367.20	368.10
3772889.70	360.00	362.00	363.00	364.00	365.30	366.60	367.90	368.20	369.30
3772789.70	360.90	362.00	363.00	364.00	366.00	366.60	367.90	368.30	369.60
3772689.70	360.00	362.00	363.00	364.00	365.30	366.60	367.90	369.00	370.00
3772589.70	360.00	361.30	363.00	364.50	366.00	366.60	368.00	369.00	370.00
3772489.70	359.10	360.60	363.00	364.90	366.00	367.00	368.00	369.30	370.00
3772389.70	360.00	362.00	363.60	364.90	366.00	367.00	368.20	370.00	371.00
3772289.70	361.60	363.20	364.00	365.00	365.60	367.20	369.50	371.00	378.00
3772189.70	363.00	364.00	365.50	365.90	372.00	371.70	371.90	376.80	378.00
3772089.70	365.20	365.20	371.00	370.20	373.10	374.80	377.20	378.20	378.10
3771989.70	367.60	371.00	372.60	373.50	374.70	376.80	378.00	379.20	379.20
3771889.70	369.90	372.00	373.00	374.00	376.00	378.00	379.00	380.00	381.00
3771789.70	370.90	372.00	373.60	375.00	376.30	378.00	379.90	381.00	382.10
3771689.70	371.00	372.70	374.00	375.50	377.00	378.60	380.00	381.30	383.00
3771589.70	371.90	373.20	374.50	376.00	377.00	378.60	380.00	382.00	383.60
3771489.70	372.00	374.00	375.00	376.90	378.00	379.60	381.00	382.30	384.00
3771389.70	372.00	374.00	375.60	377.50	379.00	380.00	381.90	383.20	384.60
3771289.70	372.90	374.30	376.00	378.00	379.30	380.60	382.00	384.00	385.50
3771189.70	372.90	374.30	376.50	378.00	379.30	381.00	382.90	384.30	386.00
3771089.70	372.90	374.30	376.00	377.90	379.30	381.00	382.90	384.30	386.00
3770989.70	372.90	374.30	376.00	377.90	379.30	381.00	382.90	384.30	386.00
3770889.70	372.90	374.30	376.00	377.90	379.30	380.60	382.70	384.00	385.90
3770789.70	372.90	374.30	376.00	377.90	379.30	380.60	382.00	384.00	385.60
3770689.70	372.90	374.30	376.00	377.90	379.30	381.00	382.00	384.00	385.60
3770589.70	373.00	375.00	376.60	378.00	379.40	381.00	382.20	384.00	385.60
3770489.70	373.50	375.20	376.60	378.00	380.00	381.60	382.90	384.20	386.00
3770389.70	373.90	375.30	377.00	378.90	380.00	382.00	383.00	385.00	386.60

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Project DPM Concentrations (2020) - AB1

\*\*\*                    04/05/18  
 \*\*\*                    14:57:10  
                       PAGE 69

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

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3770289.70	374.00	376.00	377.70	379.00	380.30	382.00	384.00	385.30	387.00
3770189.70	374.00	376.00	378.00	379.00	381.00	382.60	384.00	386.00	387.60
3770089.70	374.00	376.00	377.60	379.00	381.00	382.60	384.00	386.00	387.60
3769989.70	374.00	376.00	377.60	379.00	380.80	382.50	384.00	386.00	387.60
3769889.70	374.00	376.00	377.00	378.90	380.30	382.00	383.90	385.30	387.60
3769789.70	376.80	377.70	377.60	379.00	381.00	382.60	384.00	386.00	387.60
3769689.70	378.00	378.00	378.00	379.90	381.10	382.70	384.00	386.10	388.00
3769589.70	377.00	377.60	378.30	379.90	381.30	383.80	384.90	386.70	399.00
3769489.70	376.90	378.00	378.00	379.90	381.40	383.10	384.90	387.30	399.00
3769389.70	376.90	377.90	378.60	380.00	381.30	383.00	384.90	387.30	389.10

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/05/18
*** AERMET - VERSION 16216 ***   *** Project DPM Concentrations (2020) - AB1   ***   14:57:10
                                     ***                                     ***   PAGE 70

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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*
                *** NETWORK ID: UCART1   ;   NETWORK TYPE: GRIDCART ***

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\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)		
	481568.21	481668.21	481768.21
3774289.70	372.00	373.30	374.60
3774189.70	372.00	374.00	375.00
3774089.70	372.90	374.70	375.80
3773989.70	373.90	376.90	377.00
3773889.70	376.00	377.10	377.80
3773789.70	372.00	372.10	375.30
3773689.70	371.90	373.00	374.00
3773589.70	372.00	373.00	372.80
3773489.70	371.40	372.00	371.00
3773389.70	366.20	366.00	366.00
3773289.70	373.00	366.00	366.00
3773189.70	371.40	372.00	372.00
3773089.70	369.90	371.90	372.00
3772989.70	370.00	372.00	372.10
3772889.70	370.50	372.00	372.80
3772789.70	371.00	372.00	372.60
3772689.70	371.20	372.10	373.10
3772589.70	372.00	372.70	374.00
3772489.70	371.10	372.00	374.50
3772389.70	371.00	378.00	376.70
3772289.70	375.10	378.80	382.30
3772189.70	378.00	381.20	384.00
3772089.70	378.00	382.50	385.00
3771989.70	378.00	384.30	385.60
3771889.70	380.80	384.90	386.00
3771789.70	384.00	385.30	386.70
3771689.70	384.00	386.00	387.60
3771589.70	384.10	386.20	388.00
3771489.70	385.90	387.30	388.70
3771389.70	386.00	388.00	389.80
3771289.70	386.90	388.30	390.00
3771189.70	387.00	389.00	390.60
3771089.70	387.90	389.30	391.00
3770989.70	387.90	389.30	391.00
3770889.70	387.90	389.30	390.90
3770789.70	387.00	389.00	390.60
3770689.70	387.00	389.00	390.60
3770589.70	387.90	389.10	390.60
3770489.70	388.00	389.70	391.30
3770389.70	388.00	390.20	392.00

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB1

\*\*\* 04/05/18  
\*\*\* 14:57:10  
PAGE 71

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

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	481568.21	481668.21	481768.21	X-COORD (METERS)
3770289.70	388.90	390.40	392.10	
3770189.70	389.00	391.00	392.60	
3770089.70	389.10	391.00	392.60	
3769989.70	389.00	391.00	392.60	
3769889.70	389.00	390.30	392.60	
3769789.70	389.00	391.00	392.60	
3769689.70	389.20	391.10	392.70	
3769589.70	397.00	393.80	393.00	
3769489.70	399.00	391.00	394.00	
3769389.70	390.70	391.40	396.00	

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Project DPM Concentrations (2020) - AB1

\*\*\* 04/05/18  
\*\*\* 14:57:10  
PAGE 72

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

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

( 480726.1, 3770758.2,	373.9,	373.9,	0.0);	( 479114.5, 3769998.8,	353.0,	353.0,	0.0);
( 479109.7, 3769953.9,	353.0,	353.0,	0.0);	( 480558.0, 3774226.4,	361.3,	361.3,	0.0);
( 480766.0, 3771834.4,	372.0,	372.0,	0.0);	( 480235.5, 3771590.9,	365.5,	365.5,	0.0);

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB1

\*\*\* 04/05/18  
 \*\*\* 14:57:10  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS) YR (METERS)	DISTANCE (METERS)
L0002998	480668.2 3771789.7	-4.37
L0002999	480668.2 3771789.7	-3.88
L0003009	480668.2 3771689.7	0.95
L0003010	480668.2 3771689.7	-7.61
L0003011	480668.2 3771689.7	-1.21
L0003071	480668.2 3771889.7	0.48
L0005410	480268.2 3771589.7	0.36
L0005464	480368.2 3772089.7	0.02
L0005474	480368.2 3771989.7	0.68
L0005475	480368.2 3771989.7	-5.35
L0005476	480368.2 3771989.7	0.49
L0005486	480368.2 3771889.7	-1.48
L0005487	480368.2 3771889.7	-3.30
L0005498	480368.2 3771789.7	-2.53
L0005499	480368.2 3771789.7	-0.40



\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Project DPM Concentrations (2020) - AB1

\*\*\* 04/05/18  
 \*\*\* 14:57:10  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

Surface file: ..\RDLV\_V9\_ADJU\RDLV\_v9.SFC  
 Profile file: ..\RDLV\_V9\_ADJU\RDLV\_v9.PFL  
 Surface format: FREE  
 Profile format: FREE  
 Surface station no.: 3171  
 Name: UNKNOWN  
 Year: 2012

Upper air station no.: 3190  
 Name: UNKNOWN  
 Year: 2012

Met Version: 16216

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN	ALBEDO	REF	WS	WD	HT	REF	TA	HT
12	01	01	1	01	-10.6	0.149	-9.000	-9.000	-999.	138.	26.7	0.32	3.22	1.00	1.30	110.	9.1	285.4	5.5			
12	01	01	1	02	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	130.	9.1	284.5	5.5			
12	01	01	1	03	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	100.	9.1	285.0	5.5			
12	01	01	1	04	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	107.	9.1	284.6	5.5			
12	01	01	1	05	-10.7	0.149	-9.000	-9.000	-999.	138.	26.7	0.32	3.22	1.00	1.30	98.	9.1	284.9	5.5			
12	01	01	1	06	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	86.	9.1	284.5	5.5			
12	01	01	1	07	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	91.	9.1	284.0	5.5			
12	01	01	1	08	-4.0	0.102	-9.000	-9.000	-999.	78.	22.9	0.32	3.22	0.54	0.90	107.	9.1	285.0	5.5			
12	01	01	1	09	44.6	0.237	0.382	0.006	43.	276.	-25.6	0.15	3.22	0.33	2.10	81.	10.1	289.1	5.5			
12	01	01	1	10	134.3	0.111	0.882	0.008	176.	99.	-1.0	0.32	3.22	0.26	0.40	72.	9.1	295.1	5.5			
12	01	01	1	11	199.8	0.409	1.429	0.005	503.	627.	-29.4	0.15	3.22	0.23	3.68	78.	10.1	297.9	5.5			
12	01	01	1	12	232.3	0.300	1.889	0.005	999.	402.	-10.0	0.32	3.22	0.22	1.80	333.	9.1	299.4	5.5			
12	01	01	1	13	230.0	0.300	2.134	0.005	1453.	394.	-10.1	0.32	3.22	0.22	1.80	72.	9.1	300.4	5.5			
12	01	01	1	14	194.0	0.294	2.109	0.005	1663.	382.	-11.2	0.32	3.22	0.24	1.80	277.	9.1	301.0	5.5			
12	01	01	1	15	126.3	0.378	1.872	0.005	1784.	557.	-36.5	0.32	3.22	0.27	2.70	243.	9.1	301.0	5.5			
12	01	01	1	16	39.5	0.199	1.278	0.005	1817.	240.	-17.2	0.32	3.22	0.36	1.30	274.	9.1	300.1	5.5			
12	01	01	1	17	-4.7	0.101	-9.000	-9.000	-999.	85.	19.0	0.32	3.22	0.65	0.90	252.	9.1	298.2	5.5			
12	01	01	1	18	-4.9	0.102	-9.000	-9.000	-999.	78.	18.2	0.32	3.22	1.00	0.90	116.	9.1	296.4	5.5			
12	01	01	1	19	-18.8	0.204	-9.000	-9.000	-999.	220.	45.6	0.15	3.22	1.00	2.27	79.	10.1	292.2	5.5			
12	01	01	1	20	-5.0	0.102	-9.000	-9.000	-999.	83.	18.1	0.32	3.22	1.00	0.90	95.	9.1	290.2	5.5			
12	01	01	1	21	-5.0	0.102	-9.000	-9.000	-999.	78.	18.0	0.32	3.22	1.00	0.90	99.	9.1	287.8	5.5			
12	01	01	1	22	-5.0	0.102	-9.000	-9.000	-999.	78.	18.0	0.32	3.22	1.00	0.90	110.	9.1	287.6	5.5			
12	01	01	1	23	-10.6	0.149	-9.000	-9.000	-999.	138.	26.8	0.32	3.22	1.00	1.30	89.	9.1	287.2	5.5			
12	01	01	1	24	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	105.	9.1	285.9	5.5			

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
12	01	01	01	5.5	0	-999.	-99.00	285.5	99.0	-99.00	-99.00
12	01	01	01	9.1	1	110.	1.30	-999.0	99.0	-99.00	-99.00

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



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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto           ***   04/05/18
*** AERMET - VERSION 16216 ***   *** Project DPM Concentrations (2020) - AB1         ***   14:57:10
                                                                              ***   PAGE 76

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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  VALUES FOR SOURCE GROUP: ALL      ***
      INCLUDING SOURCE(S):   L0005586    , L0005587    , L0005588    , L0005589    , L0005590    ,
L0005591    , L0005592    , L0005593    , L0005594    , L0005595    , L0005596    , L0005597    , L0005598    ,
L0005599    , L0005600    , L0005601    , L0005602    , L0005603    , L0005604    , L0005605    , L0005606    ,
L0005607    , L0005608    , L0005609    , L0005610    , L0005611    , L0005612    , L0005613    , . . . ,

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

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

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Y-COORD (METERS)	478868.21	478968.21	479068.21	X-COORD (METERS)		479368.21	479468.21	479568.21	479668.21
				479168.21	479268.21				
3774289.70	0.00013	0.00013	0.00014	0.00014	0.00015	0.00016	0.00016	0.00017	0.00018
3774189.70	0.00013	0.00014	0.00014	0.00015	0.00016	0.00016	0.00017	0.00018	0.00019
3774089.70	0.00014	0.00014	0.00015	0.00016	0.00016	0.00017	0.00018	0.00019	0.00020
3773989.70	0.00014	0.00015	0.00016	0.00016	0.00017	0.00018	0.00019	0.00020	0.00021
3773889.70	0.00015	0.00016	0.00016	0.00017	0.00018	0.00019	0.00020	0.00021	0.00022
3773789.70	0.00016	0.00016	0.00017	0.00018	0.00019	0.00020	0.00021	0.00022	0.00023
3773689.70	0.00016	0.00017	0.00018	0.00019	0.00020	0.00021	0.00022	0.00023	0.00025
3773589.70	0.00017	0.00018	0.00019	0.00020	0.00021	0.00022	0.00023	0.00025	0.00026
3773489.70	0.00018	0.00019	0.00020	0.00021	0.00022	0.00023	0.00025	0.00026	0.00028
3773389.70	0.00018	0.00019	0.00021	0.00022	0.00023	0.00024	0.00026	0.00028	0.00029
3773289.70	0.00019	0.00020	0.00022	0.00023	0.00024	0.00026	0.00027	0.00029	0.00031
3773189.70	0.00020	0.00021	0.00023	0.00024	0.00026	0.00027	0.00029	0.00031	0.00033
3773089.70	0.00021	0.00022	0.00024	0.00025	0.00027	0.00029	0.00031	0.00033	0.00035
3772989.70	0.00022	0.00023	0.00025	0.00026	0.00028	0.00030	0.00033	0.00035	0.00038
3772889.70	0.00023	0.00024	0.00026	0.00028	0.00030	0.00032	0.00035	0.00038	0.00041
3772789.70	0.00023	0.00025	0.00027	0.00029	0.00031	0.00034	0.00037	0.00040	0.00044
3772689.70	0.00024	0.00026	0.00028	0.00031	0.00033	0.00036	0.00039	0.00043	0.00047
3772589.70	0.00025	0.00027	0.00030	0.00032	0.00035	0.00038	0.00042	0.00046	0.00051
3772489.70	0.00026	0.00028	0.00031	0.00034	0.00037	0.00041	0.00045	0.00050	0.00056
3772389.70	0.00027	0.00029	0.00032	0.00035	0.00039	0.00043	0.00048	0.00053	0.00060
3772289.70	0.00028	0.00030	0.00033	0.00037	0.00041	0.00045	0.00050	0.00057	0.00065
3772189.70	0.00029	0.00032	0.00035	0.00038	0.00043	0.00047	0.00053	0.00061	0.00070
3772089.70	0.00030	0.00033	0.00036	0.00040	0.00045	0.00050	0.00057	0.00065	0.00075
3771989.70	0.00031	0.00034	0.00038	0.00042	0.00047	0.00053	0.00060	0.00068	0.00079
3771889.70	0.00032	0.00036	0.00040	0.00045	0.00050	0.00056	0.00063	0.00072	0.00083
3771789.70	0.00033	0.00038	0.00043	0.00049	0.00055	0.00061	0.00068	0.00077	0.00088
3771689.70	0.00035	0.00041	0.00049	0.00060	0.00068	0.00074	0.00081	0.00089	0.00100
3771589.70	0.00036	0.00044	0.00063	0.00213	0.00214	0.00214	0.00215	0.00218	0.00224
3771489.70	0.00037	0.00046	0.00072	0.00128	0.00083	0.00082	0.00087	0.00093	0.00102
3771389.70	0.00038	0.00047	0.00073	0.00120	0.00070	0.00066	0.00069	0.00074	0.00081
3771289.70	0.00038	0.00047	0.00073	0.00116	0.00065	0.00060	0.00062	0.00066	0.00071
3771189.70	0.00037	0.00046	0.00073	0.00112	0.00062	0.00057	0.00057	0.00060	0.00064

3771089.70		0.00037	0.00046	0.00072	0.00108	0.00060	0.00054	0.00053	0.00055	0.00059
3770989.70		0.00036	0.00045	0.00071	0.00104	0.00058	0.00051	0.00050	0.00052	0.00054
3770889.70		0.00035	0.00044	0.00071	0.00101	0.00056	0.00048	0.00047	0.00048	0.00050
3770789.70		0.00034	0.00043	0.00070	0.00098	0.00054	0.00046	0.00044	0.00045	0.00046
3770689.70		0.00034	0.00042	0.00070	0.00095	0.00052	0.00044	0.00042	0.00042	0.00043
3770589.70		0.00033	0.00041	0.00069	0.00092	0.00050	0.00042	0.00040	0.00039	0.00040
3770489.70		0.00032	0.00040	0.00069	0.00089	0.00048	0.00040	0.00038	0.00037	0.00037
3770389.70		0.00031	0.00039	0.00068	0.00086	0.00046	0.00039	0.00036	0.00035	0.00035

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/05/18
*** AERMET - VERSION 16216 ***   *** Project DPM Concentrations (2020) - AB1   ***   14:57:10
                                     ***   PAGE 77

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*** MODELOPTs:   RegDEFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
      INCLUDING SOURCE(S):   L0005586 , L0005587 , L0005588 , L0005589 , L0005590 ,
L0005591 , L0005592 , L0005593 , L0005594 , L0005595 , L0005596 , L0005597 , L0005598 ,
L0005599 , L0005600 , L0005601 , L0005602 , L0005603 , L0005604 , L0005605 , L0005606 ,
L0005607 , L0005608 , L0005609 , L0005610 , L0005611 , L0005612 , L0005613 , . . .

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

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

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Y-COORD (METERS)	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3770289.70	0.00030	0.00038	0.00067	0.00085	0.00045	0.00037	0.00034	0.00033	0.00033
3770189.70	0.00029	0.00037	0.00065	0.00085	0.00043	0.00035	0.00032	0.00031	0.00031
3770089.70	0.00028	0.00036	0.00063	0.00084	0.00042	0.00034	0.00030	0.00029	0.00029
3769989.70	0.00027	0.00034	0.00061	0.00084	0.00040	0.00032	0.00029	0.00028	0.00027
3769889.70	0.00025	0.00033	0.00059	0.00082	0.00039	0.00030	0.00027	0.00026	0.00026
3769789.70	0.00024	0.00030	0.00056	0.00080	0.00036	0.00028	0.00025	0.00024	0.00024
3769689.70	0.00022	0.00027	0.00049	0.00074	0.00032	0.00026	0.00023	0.00023	0.00022
3769589.70	0.00019	0.00023	0.00032	0.00037	0.00026	0.00023	0.00021	0.00021	0.00020
3769489.70	0.00017	0.00019	0.00021	0.00022	0.00021	0.00020	0.00019	0.00019	0.00019
3769389.70	0.00016	0.00017	0.00017	0.00018	0.00018	0.00018	0.00018	0.00017	0.00017

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): L0005586 , L0005587 , L0005588 , L0005589 , L0005590 ,  
L0005591 , L0005592 , L0005593 , L0005594 , L0005595 , L0005596 , L0005597 , L0005598 ,  
L0005599 , L0005600 , L0005601 , L0005602 , L0005603 , L0005604 , L0005605 , L0005606 ,  
L0005607 , L0005608 , L0005609 , L0005610 , L0005611 , L0005612 , L0005613 , . . . ,

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

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

Y-COORD (METERS)	479768.21	479868.21	479968.21	X-COORD (METERS) 480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3774289.70	0.00019	0.00020	0.00021	0.00022	0.00024	0.00026	0.00029	0.00032	0.00038
3774189.70	0.00020	0.00021	0.00022	0.00024	0.00026	0.00028	0.00032	0.00037	0.00047
3774089.70	0.00021	0.00022	0.00024	0.00025	0.00027	0.00030	0.00035	0.00041	0.00055
3773989.70	0.00022	0.00023	0.00025	0.00027	0.00029	0.00032	0.00037	0.00045	0.00061
3773889.70	0.00023	0.00025	0.00026	0.00029	0.00031	0.00035	0.00040	0.00048	0.00064
3773789.70	0.00025	0.00026	0.00028	0.00030	0.00033	0.00036	0.00042	0.00050	0.00066
3773689.70	0.00026	0.00028	0.00030	0.00032	0.00035	0.00038	0.00044	0.00052	0.00067
3773589.70	0.00028	0.00029	0.00031	0.00034	0.00037	0.00040	0.00046	0.00054	0.00069
3773489.70	0.00029	0.00031	0.00033	0.00036	0.00039	0.00043	0.00048	0.00056	0.00070
3773389.70	0.00031	0.00033	0.00035	0.00038	0.00041	0.00045	0.00050	0.00058	0.00073
3773289.70	0.00033	0.00035	0.00038	0.00041	0.00044	0.00048	0.00053	0.00061	0.00075
3773189.70	0.00035	0.00038	0.00041	0.00044	0.00047	0.00051	0.00056	0.00064	0.00079
3773089.70	0.00038	0.00041	0.00044	0.00047	0.00051	0.00055	0.00061	0.00069	0.00083
3772989.70	0.00041	0.00044	0.00047	0.00051	0.00055	0.00060	0.00066	0.00074	0.00088
3772889.70	0.00044	0.00048	0.00052	0.00056	0.00061	0.00066	0.00072	0.00080	0.00094
3772789.70	0.00048	0.00052	0.00057	0.00062	0.00068	0.00074	0.00080	0.00089	0.00103
3772689.70	0.00052	0.00058	0.00064	0.00070	0.00077	0.00084	0.00091	0.00100	0.00115
3772589.70	0.00057	0.00064	0.00071	0.00080	0.00088	0.00098	0.00107	0.00117	0.00131
3772489.70	0.00063	0.00071	0.00081	0.00092	0.00104	0.00117	0.00129	0.00140	0.00154
3772389.70	0.00069	0.00079	0.00092	0.00107	0.00125	0.00145	0.00164	0.00179	0.00192
3772289.70	0.00075	0.00089	0.00105	0.00127	0.00156	0.00191	0.00226	0.00248	0.00258
3772189.70	0.00082	0.00098	0.00120	0.00152	0.00201	0.00274	0.00365	0.00402	0.00400
3772089.70	0.00089	0.00108	0.00136	0.00180	0.00257	0.00426	0.01265	0.01392	0.01033
3771989.70	0.00094	0.00116	0.00149	0.00204	0.00309	0.00585	0.02417	0.01246	0.01995
3771889.70	0.00099	0.00122	0.00158	0.00218	0.00337	0.00651	0.02718	0.01387	0.02739
3771789.70	0.00104	0.00127	0.00162	0.00221	0.00338	0.00637	0.02657	0.01319	0.02894
3771689.70	0.00114	0.00135	0.00167	0.00219	0.00324	0.00924	0.01536	0.00908	0.02070
3771589.70	0.00232	0.00247	0.00293	0.00337	0.00409	0.00627	0.00601	0.00636	0.00712
3771489.70	0.00113	0.00128	0.00148	0.00175	0.00214	0.00260	0.00296	0.00323	0.00345
3771389.70	0.00090	0.00102	0.00117	0.00135	0.00157	0.00181	0.00202	0.00220	0.00236
3771289.70	0.00078	0.00087	0.00098	0.00111	0.00125	0.00139	0.00153	0.00166	0.00182
3771189.70	0.00070	0.00077	0.00085	0.00094	0.00103	0.00113	0.00123	0.00134	0.00150

3771089.70		0.00063	0.00068	0.00074	0.00081	0.00088	0.00095	0.00103	0.00113	0.00130
3770989.70		0.00057	0.00061	0.00066	0.00071	0.00076	0.00082	0.00089	0.00098	0.00115
3770889.70		0.00052	0.00055	0.00059	0.00063	0.00067	0.00072	0.00078	0.00087	0.00103
3770789.70		0.00048	0.00050	0.00053	0.00056	0.00060	0.00064	0.00069	0.00077	0.00091
3770689.70		0.00044	0.00046	0.00048	0.00051	0.00054	0.00057	0.00062	0.00068	0.00079
3770589.70		0.00041	0.00042	0.00044	0.00046	0.00049	0.00052	0.00055	0.00061	0.00069
3770489.70		0.00038	0.00039	0.00041	0.00042	0.00044	0.00047	0.00050	0.00054	0.00061
3770389.70		0.00035	0.00036	0.00037	0.00039	0.00041	0.00043	0.00045	0.00049	0.00055

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/05/18
*** AERMET - VERSION 16216 ***   *** Project DPM Concentrations (2020) - AB1   ***   14:57:10
*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*   ***   PAGE 79

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   L0005586   ,   L0005587   ,   L0005588   ,   L0005589   ,   L0005590   ,
L0005591   ,   L0005592   ,   L0005593   ,   L0005594   ,   L0005595   ,   L0005596   ,   L0005597   ,   L0005598   ,
L0005599   ,   L0005600   ,   L0005601   ,   L0005602   ,   L0005603   ,   L0005604   ,   L0005605   ,   L0005606   ,
L0005607   ,   L0005608   ,   L0005609   ,   L0005610   ,   L0005611   ,   L0005612   ,   L0005613   ,   . . .

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

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

Y-COORD (METERS)	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3770289.70	0.00033	0.00034	0.00035	0.00036	0.00037	0.00039	0.00041	0.00045	0.00051
3770189.70	0.00031	0.00031	0.00032	0.00033	0.00034	0.00036	0.00038	0.00041	0.00046
3770089.70	0.00029	0.00029	0.00030	0.00031	0.00032	0.00033	0.00035	0.00038	0.00043
3769989.70	0.00027	0.00027	0.00028	0.00028	0.00029	0.00031	0.00032	0.00035	0.00040
3769889.70	0.00025	0.00026	0.00026	0.00026	0.00027	0.00028	0.00030	0.00032	0.00037
3769789.70	0.00024	0.00024	0.00024	0.00025	0.00025	0.00026	0.00027	0.00029	0.00034
3769689.70	0.00022	0.00022	0.00022	0.00023	0.00023	0.00024	0.00025	0.00027	0.00030
3769589.70	0.00020	0.00021	0.00021	0.00021	0.00021	0.00022	0.00023	0.00024	0.00025
3769489.70	0.00019	0.00019	0.00019	0.00020	0.00020	0.00020	0.00021	0.00021	0.00022
3769389.70	0.00018	0.00018	0.00018	0.00018	0.00018	0.00019	0.00019	0.00019	0.00019



3771089.70		0.00177	0.00346	0.00140	0.00105	0.00089	0.00077	0.00068	0.00061	0.00054
3770989.70		0.00164	0.00333	0.00132	0.00101	0.00087	0.00076	0.00067	0.00060	0.00052
3770889.70		0.00152	0.00325	0.00133	0.00106	0.00095	0.00085	0.00076	0.00065	0.00053
3770789.70		0.00135	0.00341	0.00201	0.00182	0.00173	0.00163	0.00152	0.00122	0.00059
3770689.70		0.00108	0.00177	0.00135	0.00125	0.00119	0.00113	0.00105	0.00085	0.00054
3770589.70		0.00091	0.00140	0.00085	0.00076	0.00070	0.00064	0.00058	0.00051	0.00043
3770489.70		0.00081	0.00126	0.00070	0.00060	0.00054	0.00049	0.00045	0.00040	0.00036
3770389.70		0.00073	0.00118	0.00061	0.00051	0.00045	0.00041	0.00037	0.00034	0.00031



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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/05/18
*** AERMET - VERSION 16216 ***   *** Project DPM Concentrations (2020) - AB1   ***   14:57:10
                                     PAGE 81

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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  VALUES FOR SOURCE GROUP: ALL   ***
      INCLUDING SOURCE(S):   L0005586   , L0005587   , L0005588   , L0005589   , L0005590   ,
L0005591   , L0005592   , L0005593   , L0005594   , L0005595   , L0005596   , L0005597   , L0005598   ,
L0005599   , L0005600   , L0005601   , L0005602   , L0005603   , L0005604   , L0005605   , L0005606   ,
L0005607   , L0005608   , L0005609   , L0005610   , L0005611   , L0005612   , L0005613   , . . .

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

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

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Y-COORD (METERS)	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3770289.70	0.00068	0.00112	0.00055	0.00045	0.00039	0.00036	0.00032	0.00030	0.00027
3770189.70	0.00064	0.00108	0.00051	0.00041	0.00035	0.00032	0.00029	0.00026	0.00024
3770089.70	0.00061	0.00104	0.00047	0.00037	0.00032	0.00029	0.00026	0.00024	0.00022
3769989.70	0.00057	0.00101	0.00044	0.00034	0.00030	0.00026	0.00024	0.00022	0.00021
3769889.70	0.00054	0.00098	0.00041	0.00032	0.00027	0.00024	0.00022	0.00021	0.00019
3769789.70	0.00049	0.00093	0.00038	0.00029	0.00025	0.00022	0.00020	0.00019	0.00018
3769689.70	0.00042	0.00084	0.00033	0.00025	0.00022	0.00020	0.00019	0.00017	0.00016
3769589.70	0.00029	0.00033	0.00026	0.00022	0.00020	0.00018	0.00017	0.00016	0.00015
3769489.70	0.00022	0.00022	0.00021	0.00019	0.00018	0.00016	0.00015	0.00014	0.00013
3769389.70	0.00019	0.00019	0.00018	0.00017	0.00016	0.00015	0.00014	0.00013	0.00012

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*** AERMOD - VERSION 16216r ***    *** Duke Warehouse at Alabama and Palmetto          ***    04/05/18
*** AERMET - VERSION 16216 ***    *** Project DPM Concentrations (2020) - ABl          ***    14:57:10
                                           PAGE 82

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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
      INCLUDING SOURCE(S):  L0005586 , L0005587 , L0005588 , L0005589 , L0005590 ,
L0005591 , L0005592 , L0005593 , L0005594 , L0005595 , L0005596 , L0005597 , L0005598 ,
L0005599 , L0005600 , L0005601 , L0005602 , L0005603 , L0005604 , L0005605 , L0005606 ,
L0005607 , L0005608 , L0005609 , L0005610 , L0005611 , L0005612 , L0005613 , . . .

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

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

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Y-COORD (METERS)	X-COORD (METERS)		
	481568.21	481668.21	481768.21
3774289.70	0.00042	0.00033	0.00026
3774189.70	0.00084	0.00043	0.00031
3774089.70	0.00110	0.00048	0.00034
3773989.70	0.00052	0.00040	0.00032
3773889.70	0.00040	0.00034	0.00030
3773789.70	0.00036	0.00032	0.00029
3773689.70	0.00034	0.00031	0.00028
3773589.70	0.00033	0.00031	0.00028
3773489.70	0.00034	0.00031	0.00028
3773389.70	0.00034	0.00031	0.00029
3773289.70	0.00034	0.00032	0.00030
3773189.70	0.00036	0.00033	0.00031
3773089.70	0.00038	0.00035	0.00032
3772989.70	0.00040	0.00036	0.00033
3772889.70	0.00041	0.00038	0.00034
3772789.70	0.00043	0.00039	0.00036
3772689.70	0.00046	0.00041	0.00038
3772589.70	0.00048	0.00043	0.00039
3772489.70	0.00051	0.00046	0.00041
3772389.70	0.00054	0.00049	0.00043
3772289.70	0.00058	0.00051	0.00044
3772189.70	0.00063	0.00054	0.00048
3772089.70	0.00070	0.00060	0.00053
3771989.70	0.00077	0.00066	0.00059
3771889.70	0.00083	0.00072	0.00064
3771789.70	0.00086	0.00075	0.00066
3771689.70	0.00085	0.00075	0.00066
3771589.70	0.00080	0.00071	0.00063
3771489.70	0.00073	0.00065	0.00059
3771389.70	0.00065	0.00059	0.00054
3771289.70	0.00058	0.00053	0.00049
3771189.70	0.00053	0.00048	0.00044

3771089.70		0.00049	0.00045	0.00041
3770989.70		0.00046	0.00042	0.00038
3770889.70		0.00045	0.00040	0.00036
3770789.70		0.00045	0.00039	0.00035
3770689.70		0.00042	0.00037	0.00033
3770589.70		0.00037	0.00033	0.00030
3770489.70		0.00032	0.00029	0.00027
3770389.70		0.00028	0.00026	0.00024

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/05/18
*** AERMET - VERSION 16216 ***   *** Project DPM Concentrations (2020) - AB1   ***   14:57:10
*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*   ***   PAGE 83

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
      INCLUDING SOURCE(S):   L0005586   ,   L0005587   ,   L0005588   ,   L0005589   ,   L0005590   ,
L0005591   ,   L0005592   ,   L0005593   ,   L0005594   ,   L0005595   ,   L0005596   ,   L0005597   ,   L0005598   ,
L0005599   ,   L0005600   ,   L0005601   ,   L0005602   ,   L0005603   ,   L0005604   ,   L0005605   ,   L0005606   ,
L0005607   ,   L0005608   ,   L0005609   ,   L0005610   ,   L0005611   ,   L0005612   ,   L0005613   ,   . . .

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

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

Y-COORD (METERS)	X-COORD (METERS)		
	481568.21	481668.21	481768.21
3770289.70	0.00025	0.00023	0.00022
3770189.70	0.00023	0.00021	0.00020
3770089.70	0.00021	0.00019	0.00018
3769989.70	0.00019	0.00018	0.00017
3769889.70	0.00018	0.00017	0.00016
3769789.70	0.00016	0.00015	0.00015
3769689.70	0.00015	0.00014	0.00014
3769589.70	0.00013	0.00013	0.00013
3769489.70	0.00013	0.00012	0.00012
3769389.70	0.00012	0.00011	0.00011

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/05/18
*** AERMET - VERSION 16216 ***   *** Project DPM Concentrations (2020) - AB1   ***   14:57:10
*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*   ***   PAGE 84

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S):   L0005586   , L0005587   , L0005588   , L0005589   , L0005590   ,
L0005591   , L0005592   , L0005593   , L0005594   , L0005595   , L0005596   , L0005597   , L0005598   ,
L0005599   , L0005600   , L0005601   , L0005602   , L0005603   , L0005604   , L0005605   , L0005606   ,
L0005607   , L0005608   , L0005609   , L0005610   , L0005611   , L0005612   , L0005613   , . . .

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\*\*\* DISCRETE CARTESIAN RECEPTOR POINTS \*\*\*

** CONC OF DPM			IN MICROGRAMS/M**3		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
480726.12	3770758.20	0.00260	479114.46	3769998.76	0.00155
479109.70	3769953.87	0.00128	480558.05	3774226.36	0.00042
480766.03	3771834.40	0.01130	480235.52	3771590.86	0.00531

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB1

\*\*\* 04/05/18  
 \*\*\* 14:57:10  
 \*\*\* PAGE 85

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

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

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

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS 0.02894 AT ( 480568.21, 3771789.70, 369.10, 369.10, 0.00)	GC	UCART1	
	2ND HIGHEST VALUE IS 0.02832 AT ( 480668.21, 3771989.70, 367.60, 367.60, 0.00)	GC	UCART1	
	3RD HIGHEST VALUE IS 0.02739 AT ( 480568.21, 3771889.70, 368.50, 368.50, 0.00)	GC	UCART1	
	4TH HIGHEST VALUE IS 0.02718 AT ( 480368.21, 3771889.70, 366.80, 366.80, 0.00)	GC	UCART1	
	5TH HIGHEST VALUE IS 0.02680 AT ( 480668.21, 3771889.70, 369.90, 369.90, 0.00)	GC	UCART1	
	6TH HIGHEST VALUE IS 0.02657 AT ( 480368.21, 3771789.70, 367.00, 367.00, 0.00)	GC	UCART1	
	7TH HIGHEST VALUE IS 0.02536 AT ( 480668.21, 3771789.70, 370.90, 370.90, 0.00)	GC	UCART1	
	8TH HIGHEST VALUE IS 0.02417 AT ( 480368.21, 3771989.70, 366.00, 366.00, 0.00)	GC	UCART1	
	9TH HIGHEST VALUE IS 0.02070 AT ( 480568.21, 3771689.70, 369.80, 369.80, 0.00)	GC	UCART1	
	10TH HIGHEST VALUE IS 0.01995 AT ( 480568.21, 3771989.70, 367.60, 367.60, 0.00)	GC	UCART1	

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

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Project DPM Concentrations (2020) - AB1

\*\*\* 04/05/18  
\*\*\* 14:57:10  
PAGE 86

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

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

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

A Total of 0 Fatal Error Message(s)  
A Total of 2 Warning Message(s)  
A Total of 388 Informational Message(s)  
  
A Total of 43848 Hours Were Processed  
  
A Total of 191 Calm Hours Identified  
  
A Total of 197 Missing Hours Identified ( 0.45 Percent)

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

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*  
ME W186 3053 MEOPEN: THRESH\_1MIN 1-min ASOS wind speed threshold used 0.50  
ME W187 3053 MEOPEN: ADJ\_U\* Option for Low Winds used in AERMET

\*\*\*\*\*  
\*\*\* AERMOD Finishes Successfully \*\*\*  
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**
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.5.0
** Lakes Environmental Software Inc.
** Date: 4/5/2018
** File: C:\Users\NoemiA\Desktop\Duke Alabama\Project AB2\ProjectAB2.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE Duke Warehouse at Alabama and Palmetto
  TITLETWO Project DPM Concentrations (2020) - AB2
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  URBANOPT 2035210 San_Bernardino_County
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL ProjectAB2.err
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC 5th St b/n Alabama St and SR-210
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001849
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 480745.401, 3774134.486, 363.46, 3.49, 4.00
** 481061.555, 3774108.608, 366.99, 3.49, 4.00
** 481153.813, 3774104.108, 367.98, 3.49, 4.00
** 481576.850, 3774134.486, 372.13, 3.49, 4.00

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LOCATION	L0007183	VOLUME	480749.682	3774134.135	363.66
LOCATION	L0007184	VOLUME	480758.243	3774133.434	363.94
LOCATION	L0007185	VOLUME	480766.805	3774132.734	364.00
LOCATION	L0007186	VOLUME	480775.366	3774132.033	364.00
LOCATION	L0007187	VOLUME	480783.927	3774131.332	364.00
LOCATION	L0007188	VOLUME	480792.489	3774130.631	364.00
LOCATION	L0007189	VOLUME	480801.050	3774129.931	364.00
LOCATION	L0007190	VOLUME	480809.612	3774129.230	364.00
LOCATION	L0007191	VOLUME	480818.173	3774128.529	364.00
LOCATION	L0007192	VOLUME	480826.734	3774127.828	364.06
LOCATION	L0007193	VOLUME	480835.296	3774127.128	364.16
LOCATION	L0007194	VOLUME	480843.857	3774126.427	364.26
LOCATION	L0007195	VOLUME	480852.418	3774125.726	364.41
LOCATION	L0007196	VOLUME	480860.980	3774125.025	364.61
LOCATION	L0007197	VOLUME	480869.541	3774124.325	364.79
LOCATION	L0007198	VOLUME	480878.103	3774123.624	364.97
LOCATION	L0007199	VOLUME	480886.664	3774122.923	365.00
LOCATION	L0007200	VOLUME	480895.225	3774122.222	365.00
LOCATION	L0007201	VOLUME	480903.787	3774121.522	365.00
LOCATION	L0007202	VOLUME	480912.348	3774120.821	365.00
LOCATION	L0007203	VOLUME	480920.909	3774120.120	365.00
LOCATION	L0007204	VOLUME	480929.471	3774119.419	365.00
LOCATION	L0007205	VOLUME	480938.032	3774118.719	365.00
LOCATION	L0007206	VOLUME	480946.593	3774118.018	365.22
LOCATION	L0007207	VOLUME	480955.155	3774117.317	365.51
LOCATION	L0007208	VOLUME	480963.716	3774116.616	365.79
LOCATION	L0007209	VOLUME	480972.278	3774115.916	366.00
LOCATION	L0007210	VOLUME	480980.839	3774115.215	366.00
LOCATION	L0007211	VOLUME	480989.400	3774114.514	366.00
LOCATION	L0007212	VOLUME	480997.962	3774113.813	366.00
LOCATION	L0007213	VOLUME	481006.523	3774113.113	366.00
LOCATION	L0007214	VOLUME	481015.084	3774112.412	366.00
LOCATION	L0007215	VOLUME	481023.646	3774111.711	366.00
LOCATION	L0007216	VOLUME	481032.207	3774111.010	366.08
LOCATION	L0007217	VOLUME	481040.769	3774110.310	366.36
LOCATION	L0007218	VOLUME	481049.330	3774109.609	366.65
LOCATION	L0007219	VOLUME	481057.891	3774108.908	366.93
LOCATION	L0007220	VOLUME	481066.463	3774108.369	367.00
LOCATION	L0007221	VOLUME	481075.043	3774107.950	367.00
LOCATION	L0007222	VOLUME	481083.623	3774107.532	367.00
LOCATION	L0007223	VOLUME	481092.203	3774107.113	367.00
LOCATION	L0007224	VOLUME	481100.782	3774106.695	367.00
LOCATION	L0007225	VOLUME	481109.362	3774106.276	367.00
LOCATION	L0007226	VOLUME	481117.942	3774105.858	367.01
LOCATION	L0007227	VOLUME	481126.522	3774105.439	367.24
LOCATION	L0007228	VOLUME	481135.102	3774105.021	367.53
LOCATION	L0007229	VOLUME	481143.681	3774104.602	367.80
LOCATION	L0007230	VOLUME	481152.261	3774104.184	368.00
LOCATION	L0007231	VOLUME	481160.831	3774104.612	368.00
LOCATION	L0007232	VOLUME	481169.399	3774105.227	368.00

LOCATION	L0007233	VOLUME	481177.967	3774105.842	368.00
LOCATION	L0007234	VOLUME	481186.535	3774106.458	368.00
LOCATION	L0007235	VOLUME	481195.103	3774107.073	368.00
LOCATION	L0007236	VOLUME	481203.671	3774107.688	368.00
LOCATION	L0007237	VOLUME	481212.239	3774108.303	368.08
LOCATION	L0007238	VOLUME	481220.807	3774108.919	368.36
LOCATION	L0007239	VOLUME	481229.375	3774109.534	368.65
LOCATION	L0007240	VOLUME	481237.943	3774110.149	368.93
LOCATION	L0007241	VOLUME	481246.511	3774110.764	369.00
LOCATION	L0007242	VOLUME	481255.079	3774111.380	369.00
LOCATION	L0007243	VOLUME	481263.647	3774111.995	369.00
LOCATION	L0007244	VOLUME	481272.214	3774112.610	369.00
LOCATION	L0007245	VOLUME	481280.782	3774113.225	369.00
LOCATION	L0007246	VOLUME	481289.350	3774113.841	369.00
LOCATION	L0007247	VOLUME	481297.918	3774114.456	369.00
LOCATION	L0007248	VOLUME	481306.486	3774115.071	369.22
LOCATION	L0007249	VOLUME	481315.054	3774115.686	369.50
LOCATION	L0007250	VOLUME	481323.622	3774116.302	369.79
LOCATION	L0007251	VOLUME	481332.190	3774116.917	370.00
LOCATION	L0007252	VOLUME	481340.758	3774117.532	370.00
LOCATION	L0007253	VOLUME	481349.326	3774118.147	370.00
LOCATION	L0007254	VOLUME	481357.894	3774118.763	370.00
LOCATION	L0007255	VOLUME	481366.462	3774119.378	370.00
LOCATION	L0007256	VOLUME	481375.030	3774119.993	370.00
LOCATION	L0007257	VOLUME	481383.598	3774120.608	370.00
LOCATION	L0007258	VOLUME	481392.166	3774121.224	370.08
LOCATION	L0007259	VOLUME	481400.734	3774121.839	370.36
LOCATION	L0007260	VOLUME	481409.301	3774122.454	370.65
LOCATION	L0007261	VOLUME	481417.869	3774123.069	370.93
LOCATION	L0007262	VOLUME	481426.437	3774123.685	371.00
LOCATION	L0007263	VOLUME	481435.005	3774124.300	371.00
LOCATION	L0007264	VOLUME	481443.573	3774124.915	371.00
LOCATION	L0007265	VOLUME	481452.141	3774125.530	371.03
LOCATION	L0007266	VOLUME	481460.709	3774126.146	371.12
LOCATION	L0007267	VOLUME	481469.277	3774126.761	371.20
LOCATION	L0007268	VOLUME	481477.845	3774127.376	371.28
LOCATION	L0007269	VOLUME	481486.413	3774127.991	371.43
LOCATION	L0007270	VOLUME	481494.981	3774128.607	371.63
LOCATION	L0007271	VOLUME	481503.549	3774129.222	371.84
LOCATION	L0007272	VOLUME	481512.117	3774129.837	372.00
LOCATION	L0007273	VOLUME	481520.685	3774130.452	372.00
LOCATION	L0007274	VOLUME	481529.253	3774131.068	372.00
LOCATION	L0007275	VOLUME	481537.821	3774131.683	372.00
LOCATION	L0007276	VOLUME	481546.388	3774132.298	372.03
LOCATION	L0007277	VOLUME	481554.956	3774132.913	372.06
LOCATION	L0007278	VOLUME	481563.524	3774133.529	372.07
LOCATION	L0007279	VOLUME	481572.092	3774134.144	372.14

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

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 \*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE2

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** DESCRSRC Palmetto Ave b/n California St and Alabama St
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001464
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 479139.655, 3771580.143, 351.97, 3.49, 4.00
** 479947.267, 3771575.609, 361.91, 3.49, 4.00
** 479966.240, 3771579.104, 361.95, 3.49, 4.00
** 480746.634, 3771578.605, 372.95, 3.49, 4.00
**

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LOCATION L0007280    VOLUME  479143.950 3771580.118 352.00
LOCATION L0007281    VOLUME  479152.540 3771580.070 352.00
LOCATION L0007282    VOLUME  479161.130 3771580.022 352.00
LOCATION L0007283    VOLUME  479169.720 3771579.974 352.00
LOCATION L0007284    VOLUME  479178.309 3771579.926 352.28
LOCATION L0007285    VOLUME  479186.899 3771579.877 352.57
LOCATION L0007286    VOLUME  479195.489 3771579.829 352.85
LOCATION L0007287    VOLUME  479204.079 3771579.781 353.00
LOCATION L0007288    VOLUME  479212.669 3771579.733 353.00
LOCATION L0007289    VOLUME  479221.259 3771579.684 353.00
LOCATION L0007290    VOLUME  479229.849 3771579.636 353.00
LOCATION L0007291    VOLUME  479238.438 3771579.588 353.06
LOCATION L0007292    VOLUME  479247.028 3771579.540 353.13
LOCATION L0007293    VOLUME  479255.618 3771579.492 353.19
LOCATION L0007294    VOLUME  479264.208 3771579.443 353.34
LOCATION L0007295    VOLUME  479272.798 3771579.395 353.56
LOCATION L0007296    VOLUME  479281.388 3771579.347 353.78
LOCATION L0007297    VOLUME  479289.978 3771579.299 354.00
LOCATION L0007298    VOLUME  479298.567 3771579.250 354.00
LOCATION L0007299    VOLUME  479307.157 3771579.202 354.00
LOCATION L0007300    VOLUME  479315.747 3771579.154 354.00
LOCATION L0007301    VOLUME  479324.337 3771579.106 354.00
LOCATION L0007302    VOLUME  479332.927 3771579.058 354.00
LOCATION L0007303    VOLUME  479341.517 3771579.009 354.00
LOCATION L0007304    VOLUME  479350.107 3771578.961 354.01
LOCATION L0007305    VOLUME  479358.697 3771578.913 354.29
LOCATION L0007306    VOLUME  479367.286 3771578.865 354.58
LOCATION L0007307    VOLUME  479375.876 3771578.817 354.87
LOCATION L0007308    VOLUME  479384.466 3771578.768 355.00
LOCATION L0007309    VOLUME  479393.056 3771578.720 355.00
LOCATION L0007310    VOLUME  479401.646 3771578.672 355.00
LOCATION L0007311    VOLUME  479410.236 3771578.624 355.00
LOCATION L0007312    VOLUME  479418.826 3771578.575 355.08
LOCATION L0007313    VOLUME  479427.415 3771578.527 355.15
LOCATION L0007314    VOLUME  479436.005 3771578.479 355.23
LOCATION L0007315    VOLUME  479444.595 3771578.431 355.38
LOCATION L0007316    VOLUME  479453.185 3771578.383 355.59
LOCATION L0007317    VOLUME  479461.775 3771578.334 355.80

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LOCATION	L0007318	VOLUME	479470.365	3771578.286	356.00
LOCATION	L0007319	VOLUME	479478.955	3771578.238	356.00
LOCATION	L0007320	VOLUME	479487.545	3771578.190	356.00
LOCATION	L0007321	VOLUME	479496.134	3771578.141	356.00
LOCATION	L0007322	VOLUME	479504.724	3771578.093	356.00
LOCATION	L0007323	VOLUME	479513.314	3771578.045	356.00
LOCATION	L0007324	VOLUME	479521.904	3771577.997	356.00
LOCATION	L0007325	VOLUME	479530.494	3771577.949	356.02
LOCATION	L0007326	VOLUME	479539.084	3771577.900	356.31
LOCATION	L0007327	VOLUME	479547.674	3771577.852	356.59
LOCATION	L0007328	VOLUME	479556.263	3771577.804	356.88
LOCATION	L0007329	VOLUME	479564.853	3771577.756	357.00
LOCATION	L0007330	VOLUME	479573.443	3771577.707	357.00
LOCATION	L0007331	VOLUME	479582.033	3771577.659	357.00
LOCATION	L0007332	VOLUME	479590.623	3771577.611	357.00
LOCATION	L0007333	VOLUME	479599.213	3771577.563	357.00
LOCATION	L0007334	VOLUME	479607.803	3771577.515	357.00
LOCATION	L0007335	VOLUME	479616.392	3771577.466	357.00
LOCATION	L0007336	VOLUME	479624.982	3771577.418	357.17
LOCATION	L0007337	VOLUME	479633.572	3771577.370	357.46
LOCATION	L0007338	VOLUME	479642.162	3771577.322	357.74
LOCATION	L0007339	VOLUME	479650.752	3771577.273	358.00
LOCATION	L0007340	VOLUME	479659.342	3771577.225	358.00
LOCATION	L0007341	VOLUME	479667.932	3771577.177	358.00
LOCATION	L0007342	VOLUME	479676.522	3771577.129	358.00
LOCATION	L0007343	VOLUME	479685.111	3771577.081	358.00
LOCATION	L0007344	VOLUME	479693.701	3771577.032	358.00
LOCATION	L0007345	VOLUME	479702.291	3771576.984	358.00
LOCATION	L0007346	VOLUME	479710.881	3771576.936	358.03
LOCATION	L0007347	VOLUME	479719.471	3771576.888	358.32
LOCATION	L0007348	VOLUME	479728.061	3771576.840	358.61
LOCATION	L0007349	VOLUME	479736.651	3771576.791	358.89
LOCATION	L0007350	VOLUME	479745.240	3771576.743	359.00
LOCATION	L0007351	VOLUME	479753.830	3771576.695	359.00
LOCATION	L0007352	VOLUME	479762.420	3771576.647	359.00
LOCATION	L0007353	VOLUME	479771.010	3771576.598	359.04
LOCATION	L0007354	VOLUME	479779.600	3771576.550	359.32
LOCATION	L0007355	VOLUME	479788.190	3771576.502	359.61
LOCATION	L0007356	VOLUME	479796.780	3771576.454	359.90
LOCATION	L0007357	VOLUME	479805.369	3771576.406	360.00
LOCATION	L0007358	VOLUME	479813.959	3771576.357	360.00
LOCATION	L0007359	VOLUME	479822.549	3771576.309	360.00
LOCATION	L0007360	VOLUME	479831.139	3771576.261	360.00
LOCATION	L0007361	VOLUME	479839.729	3771576.213	360.00
LOCATION	L0007362	VOLUME	479848.319	3771576.164	360.00
LOCATION	L0007363	VOLUME	479856.909	3771576.116	360.00
LOCATION	L0007364	VOLUME	479865.499	3771576.068	360.19
LOCATION	L0007365	VOLUME	479874.088	3771576.020	360.47
LOCATION	L0007366	VOLUME	479882.678	3771575.972	360.76
LOCATION	L0007367	VOLUME	479891.268	3771575.923	361.00
LOCATION	L0007368	VOLUME	479899.858	3771575.875	361.00

LOCATION	L0007369	VOLUME	479908.448	3771575.827	361.00
LOCATION	L0007370	VOLUME	479917.038	3771575.779	361.00
LOCATION	L0007371	VOLUME	479925.628	3771575.730	361.19
LOCATION	L0007372	VOLUME	479934.217	3771575.682	361.48
LOCATION	L0007373	VOLUME	479942.807	3771575.634	361.76
LOCATION	L0007374	VOLUME	479951.329	3771576.357	362.00
LOCATION	L0007375	VOLUME	479959.777	3771577.913	362.00
LOCATION	L0007376	VOLUME	479968.258	3771579.103	362.00
LOCATION	L0007377	VOLUME	479976.848	3771579.097	362.00
LOCATION	L0007378	VOLUME	479985.438	3771579.092	362.00
LOCATION	L0007379	VOLUME	479994.028	3771579.086	362.00
LOCATION	L0007380	VOLUME	480002.618	3771579.081	362.00
LOCATION	L0007381	VOLUME	480011.208	3771579.075	362.04
LOCATION	L0007382	VOLUME	480019.798	3771579.070	362.33
LOCATION	L0007383	VOLUME	480028.388	3771579.064	362.62
LOCATION	L0007384	VOLUME	480036.978	3771579.059	362.90
LOCATION	L0007385	VOLUME	480045.568	3771579.053	363.00
LOCATION	L0007386	VOLUME	480054.158	3771579.048	363.00
LOCATION	L0007387	VOLUME	480062.748	3771579.042	363.00
LOCATION	L0007388	VOLUME	480071.338	3771579.037	363.01
LOCATION	L0007389	VOLUME	480079.928	3771579.031	363.08
LOCATION	L0007390	VOLUME	480088.518	3771579.026	363.15
LOCATION	L0007391	VOLUME	480097.108	3771579.020	363.22
LOCATION	L0007392	VOLUME	480105.698	3771579.015	363.39
LOCATION	L0007393	VOLUME	480114.288	3771579.009	363.61
LOCATION	L0007394	VOLUME	480122.878	3771579.004	363.82
LOCATION	L0007395	VOLUME	480131.468	3771578.998	364.00
LOCATION	L0007396	VOLUME	480140.058	3771578.993	364.00
LOCATION	L0007397	VOLUME	480148.648	3771578.987	364.00
LOCATION	L0007398	VOLUME	480157.238	3771578.982	364.00
LOCATION	L0007399	VOLUME	480165.828	3771578.976	364.20
LOCATION	L0007400	VOLUME	480174.418	3771578.971	364.48
LOCATION	L0007401	VOLUME	480183.008	3771578.965	364.77
LOCATION	L0007402	VOLUME	480191.598	3771578.960	365.00
LOCATION	L0007403	VOLUME	480200.188	3771578.954	365.00
LOCATION	L0007404	VOLUME	480208.778	3771578.949	365.00
LOCATION	L0007405	VOLUME	480217.368	3771578.943	365.00
LOCATION	L0007406	VOLUME	480225.958	3771578.938	365.20
LOCATION	L0007407	VOLUME	480234.548	3771578.932	365.49
LOCATION	L0007408	VOLUME	480243.138	3771578.927	365.77
LOCATION	L0007409	VOLUME	480251.728	3771578.921	366.00
LOCATION	L0007410	VOLUME	480260.318	3771578.916	366.00
LOCATION	L0007411	VOLUME	480268.908	3771578.910	366.00
LOCATION	L0007412	VOLUME	480277.498	3771578.905	366.00
LOCATION	L0007413	VOLUME	480286.088	3771578.899	366.00
LOCATION	L0007414	VOLUME	480294.678	3771578.894	366.00
LOCATION	L0007415	VOLUME	480303.268	3771578.888	366.00
LOCATION	L0007416	VOLUME	480311.858	3771578.883	366.07
LOCATION	L0007417	VOLUME	480320.448	3771578.877	366.35
LOCATION	L0007418	VOLUME	480329.038	3771578.872	366.64
LOCATION	L0007419	VOLUME	480337.628	3771578.866	366.92

LOCATION	L0007420	VOLUME	480346.218	3771578.861	367.00
LOCATION	L0007421	VOLUME	480354.808	3771578.855	367.00
LOCATION	L0007422	VOLUME	480363.398	3771578.850	367.00
LOCATION	L0007423	VOLUME	480371.988	3771578.844	367.07
LOCATION	L0007424	VOLUME	480380.578	3771578.839	367.36
LOCATION	L0007425	VOLUME	480389.168	3771578.833	367.64
LOCATION	L0007426	VOLUME	480397.758	3771578.828	367.93
LOCATION	L0007427	VOLUME	480406.348	3771578.822	368.00
LOCATION	L0007428	VOLUME	480414.938	3771578.817	368.00
LOCATION	L0007429	VOLUME	480423.528	3771578.811	368.00
LOCATION	L0007430	VOLUME	480432.118	3771578.806	368.07
LOCATION	L0007431	VOLUME	480440.708	3771578.800	368.36
LOCATION	L0007432	VOLUME	480449.298	3771578.795	368.65
LOCATION	L0007433	VOLUME	480457.888	3771578.789	368.93
LOCATION	L0007434	VOLUME	480466.478	3771578.784	369.00
LOCATION	L0007435	VOLUME	480475.068	3771578.778	369.00
LOCATION	L0007436	VOLUME	480483.658	3771578.773	369.00
LOCATION	L0007437	VOLUME	480492.248	3771578.767	369.08
LOCATION	L0007438	VOLUME	480500.838	3771578.762	369.36
LOCATION	L0007439	VOLUME	480509.428	3771578.757	369.65
LOCATION	L0007440	VOLUME	480518.018	3771578.751	369.94
LOCATION	L0007441	VOLUME	480526.608	3771578.746	370.00
LOCATION	L0007442	VOLUME	480535.198	3771578.740	370.00
LOCATION	L0007443	VOLUME	480543.788	3771578.735	370.00
LOCATION	L0007444	VOLUME	480552.378	3771578.729	370.00
LOCATION	L0007445	VOLUME	480560.968	3771578.724	370.00
LOCATION	L0007446	VOLUME	480569.558	3771578.718	370.00
LOCATION	L0007447	VOLUME	480578.148	3771578.713	370.00
LOCATION	L0007448	VOLUME	480586.738	3771578.707	370.23
LOCATION	L0007449	VOLUME	480595.328	3771578.702	370.51
LOCATION	L0007450	VOLUME	480603.918	3771578.696	370.80
LOCATION	L0007451	VOLUME	480612.508	3771578.691	371.00
LOCATION	L0007452	VOLUME	480621.098	3771578.685	371.00
LOCATION	L0007453	VOLUME	480629.688	3771578.680	371.00
LOCATION	L0007454	VOLUME	480638.278	3771578.674	371.00
LOCATION	L0007455	VOLUME	480646.868	3771578.669	371.23
LOCATION	L0007456	VOLUME	480655.458	3771578.663	371.52
LOCATION	L0007457	VOLUME	480664.048	3771578.658	371.81
LOCATION	L0007458	VOLUME	480672.638	3771578.652	372.00
LOCATION	L0007459	VOLUME	480681.228	3771578.647	372.00
LOCATION	L0007460	VOLUME	480689.818	3771578.641	372.00
LOCATION	L0007461	VOLUME	480698.408	3771578.636	372.00
LOCATION	L0007462	VOLUME	480706.998	3771578.630	372.24
LOCATION	L0007463	VOLUME	480715.588	3771578.625	372.52
LOCATION	L0007464	VOLUME	480724.178	3771578.619	372.81
LOCATION	L0007465	VOLUME	480732.768	3771578.614	373.00
LOCATION	L0007466	VOLUME	480741.358	3771578.608	373.00

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

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 \*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE3

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** DESCRSRC San Bernardino Ave b/n Alabama St and SR-210
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001011
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 480741.498, 3770769.578, 373.94, 3.49, 4.00
** 480802.302, 3770755.101, 374.93, 3.49, 4.00
** 481389.460, 3770752.661, 384.04, 3.49, 4.00

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LOCATION L0007467    VOLUME  480745.676 3770768.584 374.00
LOCATION L0007468    VOLUME  480754.032 3770766.594 374.00
LOCATION L0007469    VOLUME  480762.389 3770764.604 374.08
LOCATION L0007470    VOLUME  480770.745 3770762.615 374.36
LOCATION L0007471    VOLUME  480779.101 3770760.625 374.64
LOCATION L0007472    VOLUME  480787.458 3770758.636 374.92
LOCATION L0007473    VOLUME  480795.814 3770756.646 375.00
LOCATION L0007474    VOLUME  480804.223 3770755.093 375.00
LOCATION L0007475    VOLUME  480812.813 3770755.057 375.00
LOCATION L0007476    VOLUME  480821.403 3770755.022 375.05
LOCATION L0007477    VOLUME  480829.993 3770754.986 375.34
LOCATION L0007478    VOLUME  480838.583 3770754.950 375.62
LOCATION L0007479    VOLUME  480847.173 3770754.915 375.91
LOCATION L0007480    VOLUME  480855.762 3770754.879 376.00
LOCATION L0007481    VOLUME  480864.352 3770754.843 376.00
LOCATION L0007482    VOLUME  480872.942 3770754.808 376.00
LOCATION L0007483    VOLUME  480881.532 3770754.772 376.05
LOCATION L0007484    VOLUME  480890.122 3770754.736 376.34
LOCATION L0007485    VOLUME  480898.712 3770754.700 376.63
LOCATION L0007486    VOLUME  480907.302 3770754.665 376.91
LOCATION L0007487    VOLUME  480915.892 3770754.629 377.00
LOCATION L0007488    VOLUME  480924.482 3770754.593 377.00
LOCATION L0007489    VOLUME  480933.072 3770754.558 377.00
LOCATION L0007490    VOLUME  480941.662 3770754.522 377.06
LOCATION L0007491    VOLUME  480950.252 3770754.486 377.34
LOCATION L0007492    VOLUME  480958.842 3770754.451 377.63
LOCATION L0007493    VOLUME  480967.431 3770754.415 377.92
LOCATION L0007494    VOLUME  480976.021 3770754.379 378.00
LOCATION L0007495    VOLUME  480984.611 3770754.343 378.00
LOCATION L0007496    VOLUME  480993.201 3770754.308 378.00
LOCATION L0007497    VOLUME  481001.791 3770754.272 378.06
LOCATION L0007498    VOLUME  481010.381 3770754.236 378.35
LOCATION L0007499    VOLUME  481018.971 3770754.201 378.64
LOCATION L0007500    VOLUME  481027.561 3770754.165 378.92
LOCATION L0007501    VOLUME  481036.151 3770754.129 379.00
LOCATION L0007502    VOLUME  481044.741 3770754.094 379.00
LOCATION L0007503    VOLUME  481053.331 3770754.058 379.00
LOCATION L0007504    VOLUME  481061.921 3770754.022 379.07
LOCATION L0007505    VOLUME  481070.511 3770753.987 379.35

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LOCATION	VOLUME				
LOCATION L0007506	VOLUME	481079.101	3770753.951	379.64	
LOCATION L0007507	VOLUME	481087.690	3770753.915	379.93	
LOCATION L0007508	VOLUME	481096.280	3770753.879	380.00	
LOCATION L0007509	VOLUME	481104.870	3770753.844	380.00	
LOCATION L0007510	VOLUME	481113.460	3770753.808	380.00	
LOCATION L0007511	VOLUME	481122.050	3770753.772	380.00	
LOCATION L0007512	VOLUME	481130.640	3770753.737	380.00	
LOCATION L0007513	VOLUME	481139.230	3770753.701	380.00	
LOCATION L0007514	VOLUME	481147.820	3770753.665	380.00	
LOCATION L0007515	VOLUME	481156.410	3770753.630	380.22	
LOCATION L0007516	VOLUME	481165.000	3770753.594	380.50	
LOCATION L0007517	VOLUME	481173.590	3770753.558	380.79	
LOCATION L0007518	VOLUME	481182.180	3770753.522	381.08	
LOCATION L0007519	VOLUME	481190.770	3770753.487	381.36	
LOCATION L0007520	VOLUME	481199.359	3770753.451	381.65	
LOCATION L0007521	VOLUME	481207.949	3770753.415	381.93	
LOCATION L0007522	VOLUME	481216.539	3770753.380	382.00	
LOCATION L0007523	VOLUME	481225.129	3770753.344	382.00	
LOCATION L0007524	VOLUME	481233.719	3770753.308	382.00	
LOCATION L0007525	VOLUME	481242.309	3770753.273	382.00	
LOCATION L0007526	VOLUME	481250.899	3770753.237	382.00	
LOCATION L0007527	VOLUME	481259.489	3770753.201	382.00	
LOCATION L0007528	VOLUME	481268.079	3770753.165	382.00	
LOCATION L0007529	VOLUME	481276.669	3770753.130	382.23	
LOCATION L0007530	VOLUME	481285.259	3770753.094	382.51	
LOCATION L0007531	VOLUME	481293.849	3770753.058	382.80	
LOCATION L0007532	VOLUME	481302.439	3770753.023	383.00	
LOCATION L0007533	VOLUME	481311.029	3770752.987	383.00	
LOCATION L0007534	VOLUME	481319.618	3770752.951	383.00	
LOCATION L0007535	VOLUME	481328.208	3770752.916	383.00	
LOCATION L0007536	VOLUME	481336.798	3770752.880	383.23	
LOCATION L0007537	VOLUME	481345.388	3770752.844	383.52	
LOCATION L0007538	VOLUME	481353.978	3770752.808	383.80	
LOCATION L0007539	VOLUME	481362.568	3770752.773	384.00	
LOCATION L0007540	VOLUME	481371.158	3770752.737	384.00	
LOCATION L0007541	VOLUME	481379.748	3770752.701	384.00	
LOCATION L0007542	VOLUME	481388.338	3770752.666	384.00	

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** End of LINE VOLUME Source ID = SLINE3
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC California St b/n Palmetto Ave and I-10
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001784
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 479139.802, 3771573.976, 351.92, 3.49, 4.00
** 479126.121, 3770375.258, 354.00, 3.49, 4.00

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\*\* 479126.133, 3770373.506, 354.00, 3.49, 4.00  
\*\* 479131.378, 3769615.457, 357.75, 3.49, 4.00

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\*\* LOCATION L0007543 VOLUME 479139.753 3771569.681 352.00  
LOCATION L0007544 VOLUME 479139.655 3771561.092 352.00  
LOCATION L0007545 VOLUME 479139.557 3771552.502 352.00  
LOCATION L0007546 VOLUME 479139.459 3771543.913 352.00  
LOCATION L0007547 VOLUME 479139.361 3771535.323 352.00  
LOCATION L0007548 VOLUME 479139.263 3771526.734 352.00  
LOCATION L0007549 VOLUME 479139.165 3771518.144 352.00  
LOCATION L0007550 VOLUME 479139.067 3771509.555 352.00  
LOCATION L0007551 VOLUME 479138.969 3771500.966 352.00  
LOCATION L0007552 VOLUME 479138.871 3771492.376 352.00  
LOCATION L0007553 VOLUME 479138.773 3771483.787 352.00  
LOCATION L0007554 VOLUME 479138.675 3771475.197 352.00  
LOCATION L0007555 VOLUME 479138.577 3771466.608 352.00  
LOCATION L0007556 VOLUME 479138.479 3771458.018 352.00  
LOCATION L0007557 VOLUME 479138.381 3771449.429 352.00  
LOCATION L0007558 VOLUME 479138.283 3771440.839 352.00  
LOCATION L0007559 VOLUME 479138.185 3771432.250 352.00  
LOCATION L0007560 VOLUME 479138.087 3771423.661 352.00  
LOCATION L0007561 VOLUME 479137.989 3771415.071 352.00  
LOCATION L0007562 VOLUME 479137.891 3771406.482 352.00  
LOCATION L0007563 VOLUME 479137.793 3771397.892 352.00  
LOCATION L0007564 VOLUME 479137.695 3771389.303 352.00  
LOCATION L0007565 VOLUME 479137.597 3771380.713 352.00  
LOCATION L0007566 VOLUME 479137.499 3771372.124 352.00  
LOCATION L0007567 VOLUME 479137.400 3771363.535 352.00  
LOCATION L0007568 VOLUME 479137.302 3771354.945 352.00  
LOCATION L0007569 VOLUME 479137.204 3771346.356 352.00  
LOCATION L0007570 VOLUME 479137.106 3771337.766 352.00  
LOCATION L0007571 VOLUME 479137.008 3771329.177 352.00  
LOCATION L0007572 VOLUME 479136.910 3771320.587 352.00  
LOCATION L0007573 VOLUME 479136.812 3771311.998 352.00  
LOCATION L0007574 VOLUME 479136.714 3771303.408 352.00  
LOCATION L0007575 VOLUME 479136.616 3771294.819 352.00  
LOCATION L0007576 VOLUME 479136.518 3771286.230 352.00  
LOCATION L0007577 VOLUME 479136.420 3771277.640 352.00  
LOCATION L0007578 VOLUME 479136.322 3771269.051 352.00  
LOCATION L0007579 VOLUME 479136.224 3771260.461 352.00  
LOCATION L0007580 VOLUME 479136.126 3771251.872 352.00  
LOCATION L0007581 VOLUME 479136.028 3771243.282 352.00  
LOCATION L0007582 VOLUME 479135.930 3771234.693 352.00  
LOCATION L0007583 VOLUME 479135.832 3771226.103 352.00  
LOCATION L0007584 VOLUME 479135.734 3771217.514 352.00  
LOCATION L0007585 VOLUME 479135.636 3771208.925 352.00  
LOCATION L0007586 VOLUME 479135.538 3771200.335 352.00  
LOCATION L0007587 VOLUME 479135.440 3771191.746 352.00  
LOCATION L0007588 VOLUME 479135.342 3771183.156 352.00  
LOCATION L0007589 VOLUME 479135.244 3771174.567 352.00  
LOCATION L0007590 VOLUME 479135.146 3771165.977 352.00

LOCATION	L0007591	VOLUME	479135.048	3771157.388	352.00
LOCATION	L0007592	VOLUME	479134.950	3771148.799	352.00
LOCATION	L0007593	VOLUME	479134.852	3771140.209	352.00
LOCATION	L0007594	VOLUME	479134.754	3771131.620	352.00
LOCATION	L0007595	VOLUME	479134.656	3771123.030	352.00
LOCATION	L0007596	VOLUME	479134.557	3771114.441	352.00
LOCATION	L0007597	VOLUME	479134.459	3771105.851	352.00
LOCATION	L0007598	VOLUME	479134.361	3771097.262	352.00
LOCATION	L0007599	VOLUME	479134.263	3771088.672	352.00
LOCATION	L0007600	VOLUME	479134.165	3771080.083	352.00
LOCATION	L0007601	VOLUME	479134.067	3771071.494	352.00
LOCATION	L0007602	VOLUME	479133.969	3771062.904	352.00
LOCATION	L0007603	VOLUME	479133.871	3771054.315	352.00
LOCATION	L0007604	VOLUME	479133.773	3771045.725	352.00
LOCATION	L0007605	VOLUME	479133.675	3771037.136	352.00
LOCATION	L0007606	VOLUME	479133.577	3771028.546	352.00
LOCATION	L0007607	VOLUME	479133.479	3771019.957	352.00
LOCATION	L0007608	VOLUME	479133.381	3771011.367	352.00
LOCATION	L0007609	VOLUME	479133.283	3771002.778	352.00
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LOCATION	L0007611	VOLUME	479133.087	3770985.599	352.02
LOCATION	L0007612	VOLUME	479132.989	3770977.010	352.24
LOCATION	L0007613	VOLUME	479132.891	3770968.420	352.46
LOCATION	L0007614	VOLUME	479132.793	3770959.831	352.67
LOCATION	L0007615	VOLUME	479132.695	3770951.241	352.76
LOCATION	L0007616	VOLUME	479132.597	3770942.652	352.76
LOCATION	L0007617	VOLUME	479132.499	3770934.062	352.75
LOCATION	L0007618	VOLUME	479132.401	3770925.473	352.75
LOCATION	L0007619	VOLUME	479132.303	3770916.884	352.75
LOCATION	L0007620	VOLUME	479132.205	3770908.294	352.74
LOCATION	L0007621	VOLUME	479132.107	3770899.705	352.74
LOCATION	L0007622	VOLUME	479132.009	3770891.115	352.74
LOCATION	L0007623	VOLUME	479131.911	3770882.526	352.73
LOCATION	L0007624	VOLUME	479131.813	3770873.936	352.73
LOCATION	L0007625	VOLUME	479131.714	3770865.347	352.73
LOCATION	L0007626	VOLUME	479131.616	3770856.758	352.73
LOCATION	L0007627	VOLUME	479131.518	3770848.168	352.72
LOCATION	L0007628	VOLUME	479131.420	3770839.579	352.72
LOCATION	L0007629	VOLUME	479131.322	3770830.989	352.77
LOCATION	L0007630	VOLUME	479131.224	3770822.400	352.85
LOCATION	L0007631	VOLUME	479131.126	3770813.810	352.93
LOCATION	L0007632	VOLUME	479131.028	3770805.221	353.00
LOCATION	L0007633	VOLUME	479130.930	3770796.631	353.00
LOCATION	L0007634	VOLUME	479130.832	3770788.042	353.00
LOCATION	L0007635	VOLUME	479130.734	3770779.453	353.00
LOCATION	L0007636	VOLUME	479130.636	3770770.863	353.00
LOCATION	L0007637	VOLUME	479130.538	3770762.274	353.00
LOCATION	L0007638	VOLUME	479130.440	3770753.684	353.00
LOCATION	L0007639	VOLUME	479130.342	3770745.095	353.00
LOCATION	L0007640	VOLUME	479130.244	3770736.505	353.00
LOCATION	L0007641	VOLUME	479130.146	3770727.916	353.00

LOCATION	L0007642	VOLUME	479130.048	3770719.326	353.00
LOCATION	L0007643	VOLUME	479129.950	3770710.737	353.00
LOCATION	L0007644	VOLUME	479129.852	3770702.148	353.00
LOCATION	L0007645	VOLUME	479129.754	3770693.558	353.00
LOCATION	L0007646	VOLUME	479129.656	3770684.969	353.00
LOCATION	L0007647	VOLUME	479129.558	3770676.379	353.00
LOCATION	L0007648	VOLUME	479129.460	3770667.790	353.00
LOCATION	L0007649	VOLUME	479129.362	3770659.200	353.00
LOCATION	L0007650	VOLUME	479129.264	3770650.611	353.00
LOCATION	L0007651	VOLUME	479129.166	3770642.022	353.00
LOCATION	L0007652	VOLUME	479129.068	3770633.432	353.00
LOCATION	L0007653	VOLUME	479128.970	3770624.843	353.00
LOCATION	L0007654	VOLUME	479128.871	3770616.253	353.00
LOCATION	L0007655	VOLUME	479128.773	3770607.664	353.00
LOCATION	L0007656	VOLUME	479128.675	3770599.074	353.00
LOCATION	L0007657	VOLUME	479128.577	3770590.485	353.12
LOCATION	L0007658	VOLUME	479128.479	3770581.895	353.30
LOCATION	L0007659	VOLUME	479128.381	3770573.306	353.47
LOCATION	L0007660	VOLUME	479128.283	3770564.717	353.63
LOCATION	L0007661	VOLUME	479128.185	3770556.127	353.74
LOCATION	L0007662	VOLUME	479128.087	3770547.538	353.85
LOCATION	L0007663	VOLUME	479127.989	3770538.948	353.97
LOCATION	L0007664	VOLUME	479127.891	3770530.359	354.00
LOCATION	L0007665	VOLUME	479127.793	3770521.769	354.00
LOCATION	L0007666	VOLUME	479127.695	3770513.180	354.00
LOCATION	L0007667	VOLUME	479127.597	3770504.590	354.00
LOCATION	L0007668	VOLUME	479127.499	3770496.001	354.00
LOCATION	L0007669	VOLUME	479127.401	3770487.412	354.00
LOCATION	L0007670	VOLUME	479127.303	3770478.822	354.00
LOCATION	L0007671	VOLUME	479127.205	3770470.233	354.00
LOCATION	L0007672	VOLUME	479127.107	3770461.643	354.00
LOCATION	L0007673	VOLUME	479127.009	3770453.054	354.00
LOCATION	L0007674	VOLUME	479126.911	3770444.464	354.00
LOCATION	L0007675	VOLUME	479126.813	3770435.875	354.00
LOCATION	L0007676	VOLUME	479126.715	3770427.285	354.00
LOCATION	L0007677	VOLUME	479126.617	3770418.696	354.00
LOCATION	L0007678	VOLUME	479126.519	3770410.107	354.00
LOCATION	L0007679	VOLUME	479126.421	3770401.517	354.00
LOCATION	L0007680	VOLUME	479126.323	3770392.928	354.00
LOCATION	L0007681	VOLUME	479126.225	3770384.338	354.00
LOCATION	L0007682	VOLUME	479126.127	3770375.749	354.00
LOCATION	L0007683	VOLUME	479126.177	3770367.159	354.00
LOCATION	L0007684	VOLUME	479126.236	3770358.569	354.00
LOCATION	L0007685	VOLUME	479126.296	3770349.979	354.00
LOCATION	L0007686	VOLUME	479126.355	3770341.390	354.00
LOCATION	L0007687	VOLUME	479126.415	3770332.800	354.00
LOCATION	L0007688	VOLUME	479126.474	3770324.210	353.97
LOCATION	L0007689	VOLUME	479126.534	3770315.620	353.84
LOCATION	L0007690	VOLUME	479126.593	3770307.031	353.72
LOCATION	L0007691	VOLUME	479126.652	3770298.441	353.59
LOCATION	L0007692	VOLUME	479126.712	3770289.851	353.44

LOCATION	L0007693	VOLUME	479126.771	3770281.261	353.28
LOCATION	L0007694	VOLUME	479126.831	3770272.671	353.12
LOCATION	L0007695	VOLUME	479126.890	3770264.082	353.00
LOCATION	L0007696	VOLUME	479126.950	3770255.492	353.00
LOCATION	L0007697	VOLUME	479127.009	3770246.902	353.00
LOCATION	L0007698	VOLUME	479127.068	3770238.312	353.00
LOCATION	L0007699	VOLUME	479127.128	3770229.722	353.00
LOCATION	L0007700	VOLUME	479127.187	3770221.133	353.00
LOCATION	L0007701	VOLUME	479127.247	3770212.543	353.00
LOCATION	L0007702	VOLUME	479127.306	3770203.953	353.00
LOCATION	L0007703	VOLUME	479127.366	3770195.363	353.00
LOCATION	L0007704	VOLUME	479127.425	3770186.773	353.00
LOCATION	L0007705	VOLUME	479127.485	3770178.184	353.00
LOCATION	L0007706	VOLUME	479127.544	3770169.594	353.00
LOCATION	L0007707	VOLUME	479127.603	3770161.004	353.00
LOCATION	L0007708	VOLUME	479127.663	3770152.414	353.00
LOCATION	L0007709	VOLUME	479127.722	3770143.824	353.00
LOCATION	L0007710	VOLUME	479127.782	3770135.235	353.00
LOCATION	L0007711	VOLUME	479127.841	3770126.645	353.00
LOCATION	L0007712	VOLUME	479127.901	3770118.055	353.00
LOCATION	L0007713	VOLUME	479127.960	3770109.465	353.00
LOCATION	L0007714	VOLUME	479128.019	3770100.875	353.00
LOCATION	L0007715	VOLUME	479128.079	3770092.286	353.00
LOCATION	L0007716	VOLUME	479128.138	3770083.696	353.00
LOCATION	L0007717	VOLUME	479128.198	3770075.106	353.00
LOCATION	L0007718	VOLUME	479128.257	3770066.516	353.00
LOCATION	L0007719	VOLUME	479128.317	3770057.926	353.00
LOCATION	L0007720	VOLUME	479128.376	3770049.337	353.00
LOCATION	L0007721	VOLUME	479128.435	3770040.747	353.00
LOCATION	L0007722	VOLUME	479128.495	3770032.157	353.00
LOCATION	L0007723	VOLUME	479128.554	3770023.567	353.00
LOCATION	L0007724	VOLUME	479128.614	3770014.978	353.00
LOCATION	L0007725	VOLUME	479128.673	3770006.388	353.00
LOCATION	L0007726	VOLUME	479128.733	3769997.798	353.00
LOCATION	L0007727	VOLUME	479128.792	3769989.208	353.00
LOCATION	L0007728	VOLUME	479128.852	3769980.618	353.00
LOCATION	L0007729	VOLUME	479128.911	3769972.029	353.00
LOCATION	L0007730	VOLUME	479128.970	3769963.439	353.00
LOCATION	L0007731	VOLUME	479129.030	3769954.849	353.00
LOCATION	L0007732	VOLUME	479129.089	3769946.259	353.00
LOCATION	L0007733	VOLUME	479129.149	3769937.669	353.00
LOCATION	L0007734	VOLUME	479129.208	3769929.080	353.16
LOCATION	L0007735	VOLUME	479129.268	3769920.490	353.34
LOCATION	L0007736	VOLUME	479129.327	3769911.900	353.53
LOCATION	L0007737	VOLUME	479129.386	3769903.310	353.69
LOCATION	L0007738	VOLUME	479129.446	3769894.720	353.79
LOCATION	L0007739	VOLUME	479129.505	3769886.131	353.89
LOCATION	L0007740	VOLUME	479129.565	3769877.541	353.99
LOCATION	L0007741	VOLUME	479129.624	3769868.951	354.00
LOCATION	L0007742	VOLUME	479129.684	3769860.361	354.00
LOCATION	L0007743	VOLUME	479129.743	3769851.771	354.00

LOCATION L0007744	VOLUME	479129.802	3769843.182	354.00
LOCATION L0007745	VOLUME	479129.862	3769834.592	354.00
LOCATION L0007746	VOLUME	479129.921	3769826.002	354.00
LOCATION L0007747	VOLUME	479129.981	3769817.412	354.00
LOCATION L0007748	VOLUME	479130.040	3769808.822	354.00
LOCATION L0007749	VOLUME	479130.100	3769800.233	354.00
LOCATION L0007750	VOLUME	479130.159	3769791.643	354.00
LOCATION L0007751	VOLUME	479130.219	3769783.053	354.00
LOCATION L0007752	VOLUME	479130.278	3769774.463	354.00
LOCATION L0007753	VOLUME	479130.337	3769765.873	354.00
LOCATION L0007754	VOLUME	479130.397	3769757.284	354.00
LOCATION L0007755	VOLUME	479130.456	3769748.694	354.00
LOCATION L0007756	VOLUME	479130.516	3769740.104	354.00
LOCATION L0007757	VOLUME	479130.575	3769731.514	354.00
LOCATION L0007758	VOLUME	479130.635	3769722.924	354.00
LOCATION L0007759	VOLUME	479130.694	3769714.335	354.00
LOCATION L0007760	VOLUME	479130.753	3769705.745	354.00
LOCATION L0007761	VOLUME	479130.813	3769697.155	354.00
LOCATION L0007762	VOLUME	479130.872	3769688.565	354.18
LOCATION L0007763	VOLUME	479130.932	3769679.976	354.38
LOCATION L0007764	VOLUME	479130.991	3769671.386	354.59
LOCATION L0007765	VOLUME	479131.051	3769662.796	354.74
LOCATION L0007766	VOLUME	479131.110	3769654.206	354.83
LOCATION L0007767	VOLUME	479131.169	3769645.616	354.91
LOCATION L0007768	VOLUME	479131.229	3769637.027	354.99
LOCATION L0007769	VOLUME	479131.288	3769628.437	355.64
LOCATION L0007770	VOLUME	479131.348	3769619.847	356.34

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

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE5

\*\* DESCRSRC Alabama St b/n 5th St and River Bluff Ave

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00004795

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 3

\*\* 480742.541, 3774125.756, 363.29, 3.49, 4.00

\*\* 480748.495, 3773503.950, 362.89, 3.49, 4.00

\*\* 480752.787, 3771812.298, 371.85, 3.49, 4.00

\*\*

LOCATION L0007771	VOLUME	480742.582	3774121.461	363.42
LOCATION L0007772	VOLUME	480742.664	3774112.871	363.43
LOCATION L0007773	VOLUME	480742.746	3774104.282	363.43
LOCATION L0007774	VOLUME	480742.828	3774095.692	363.43
LOCATION L0007775	VOLUME	480742.911	3774087.102	363.43
LOCATION L0007776	VOLUME	480742.993	3774078.513	363.44
LOCATION L0007777	VOLUME	480743.075	3774069.923	363.56
LOCATION L0007778	VOLUME	480743.157	3774061.334	363.72

LOCATION	L0007779	VOLUME	480743.240	3774052.744	363.88
LOCATION	L0007780	VOLUME	480743.322	3774044.154	364.00
LOCATION	L0007781	VOLUME	480743.404	3774035.565	364.00
LOCATION	L0007782	VOLUME	480743.487	3774026.975	364.00
LOCATION	L0007783	VOLUME	480743.569	3774018.386	364.00
LOCATION	L0007784	VOLUME	480743.651	3774009.796	364.10
LOCATION	L0007785	VOLUME	480743.733	3774001.206	364.23
LOCATION	L0007786	VOLUME	480743.816	3773992.617	364.37
LOCATION	L0007787	VOLUME	480743.898	3773984.027	364.51
LOCATION	L0007788	VOLUME	480743.980	3773975.438	364.66
LOCATION	L0007789	VOLUME	480744.062	3773966.848	364.81
LOCATION	L0007790	VOLUME	480744.145	3773958.258	364.97
LOCATION	L0007791	VOLUME	480744.227	3773949.669	365.10
LOCATION	L0007792	VOLUME	480744.309	3773941.079	365.24
LOCATION	L0007793	VOLUME	480744.391	3773932.490	365.38
LOCATION	L0007794	VOLUME	480744.474	3773923.900	365.49
LOCATION	L0007795	VOLUME	480744.556	3773915.310	365.49
LOCATION	L0007796	VOLUME	480744.638	3773906.721	365.49
LOCATION	L0007797	VOLUME	480744.720	3773898.131	365.49
LOCATION	L0007798	VOLUME	480744.803	3773889.542	365.50
LOCATION	L0007799	VOLUME	480744.885	3773880.952	365.50
LOCATION	L0007800	VOLUME	480744.967	3773872.362	365.50
LOCATION	L0007801	VOLUME	480745.049	3773863.773	365.51
LOCATION	L0007802	VOLUME	480745.132	3773855.183	365.51
LOCATION	L0007803	VOLUME	480745.214	3773846.594	365.51
LOCATION	L0007804	VOLUME	480745.296	3773838.004	365.51
LOCATION	L0007805	VOLUME	480745.378	3773829.414	365.52
LOCATION	L0007806	VOLUME	480745.461	3773820.825	365.52
LOCATION	L0007807	VOLUME	480745.543	3773812.235	365.52
LOCATION	L0007808	VOLUME	480745.625	3773803.645	365.52
LOCATION	L0007809	VOLUME	480745.707	3773795.056	365.53
LOCATION	L0007810	VOLUME	480745.790	3773786.466	365.53
LOCATION	L0007811	VOLUME	480745.872	3773777.877	365.53
LOCATION	L0007812	VOLUME	480745.954	3773769.287	365.54
LOCATION	L0007813	VOLUME	480746.036	3773760.697	365.54
LOCATION	L0007814	VOLUME	480746.119	3773752.108	365.54
LOCATION	L0007815	VOLUME	480746.201	3773743.518	365.54
LOCATION	L0007816	VOLUME	480746.283	3773734.929	365.55
LOCATION	L0007817	VOLUME	480746.365	3773726.339	365.55
LOCATION	L0007818	VOLUME	480746.448	3773717.749	365.55
LOCATION	L0007819	VOLUME	480746.530	3773709.160	365.55
LOCATION	L0007820	VOLUME	480746.612	3773700.570	365.56
LOCATION	L0007821	VOLUME	480746.694	3773691.981	365.56
LOCATION	L0007822	VOLUME	480746.777	3773683.391	365.56
LOCATION	L0007823	VOLUME	480746.859	3773674.801	365.57
LOCATION	L0007824	VOLUME	480746.941	3773666.212	365.57
LOCATION	L0007825	VOLUME	480747.023	3773657.622	365.57
LOCATION	L0007826	VOLUME	480747.106	3773649.033	365.57
LOCATION	L0007827	VOLUME	480747.188	3773640.443	365.58
LOCATION	L0007828	VOLUME	480747.270	3773631.853	365.58
LOCATION	L0007829	VOLUME	480747.352	3773623.264	365.48

LOCATION	L0007830	VOLUME	480747.435	3773614.674	365.20
LOCATION	L0007831	VOLUME	480747.517	3773606.085	364.91
LOCATION	L0007832	VOLUME	480747.599	3773597.495	364.63
LOCATION	L0007833	VOLUME	480747.681	3773588.905	364.45
LOCATION	L0007834	VOLUME	480747.764	3773580.316	364.28
LOCATION	L0007835	VOLUME	480747.846	3773571.726	364.11
LOCATION	L0007836	VOLUME	480747.928	3773563.136	363.96
LOCATION	L0007837	VOLUME	480748.010	3773554.547	363.85
LOCATION	L0007838	VOLUME	480748.093	3773545.957	363.73
LOCATION	L0007839	VOLUME	480748.175	3773537.368	363.62
LOCATION	L0007840	VOLUME	480748.257	3773528.778	363.46
LOCATION	L0007841	VOLUME	480748.339	3773520.188	363.29
LOCATION	L0007842	VOLUME	480748.422	3773511.599	363.11
LOCATION	L0007843	VOLUME	480748.497	3773503.009	362.96
LOCATION	L0007844	VOLUME	480748.519	3773494.419	362.85
LOCATION	L0007845	VOLUME	480748.541	3773485.829	362.74
LOCATION	L0007846	VOLUME	480748.563	3773477.239	362.63
LOCATION	L0007847	VOLUME	480748.585	3773468.649	362.62
LOCATION	L0007848	VOLUME	480748.606	3773460.059	362.62
LOCATION	L0007849	VOLUME	480748.628	3773451.469	362.62
LOCATION	L0007850	VOLUME	480748.650	3773442.879	362.55
LOCATION	L0007851	VOLUME	480748.672	3773434.289	362.38
LOCATION	L0007852	VOLUME	480748.693	3773425.699	362.20
LOCATION	L0007853	VOLUME	480748.715	3773417.109	362.02
LOCATION	L0007854	VOLUME	480748.737	3773408.520	362.00
LOCATION	L0007855	VOLUME	480748.759	3773399.930	362.00
LOCATION	L0007856	VOLUME	480748.781	3773391.340	362.00
LOCATION	L0007857	VOLUME	480748.802	3773382.750	362.00
LOCATION	L0007858	VOLUME	480748.824	3773374.160	362.00
LOCATION	L0007859	VOLUME	480748.846	3773365.570	362.00
LOCATION	L0007860	VOLUME	480748.868	3773356.980	362.00
LOCATION	L0007861	VOLUME	480748.890	3773348.390	362.00
LOCATION	L0007862	VOLUME	480748.911	3773339.800	362.00
LOCATION	L0007863	VOLUME	480748.933	3773331.210	362.00
LOCATION	L0007864	VOLUME	480748.955	3773322.620	362.00
LOCATION	L0007865	VOLUME	480748.977	3773314.030	362.00
LOCATION	L0007866	VOLUME	480748.999	3773305.440	362.00
LOCATION	L0007867	VOLUME	480749.020	3773296.850	362.00
LOCATION	L0007868	VOLUME	480749.042	3773288.260	362.00
LOCATION	L0007869	VOLUME	480749.064	3773279.670	362.00
LOCATION	L0007870	VOLUME	480749.086	3773271.080	362.00
LOCATION	L0007871	VOLUME	480749.108	3773262.490	362.00
LOCATION	L0007872	VOLUME	480749.129	3773253.900	362.00
LOCATION	L0007873	VOLUME	480749.151	3773245.310	362.00
LOCATION	L0007874	VOLUME	480749.173	3773236.720	362.00
LOCATION	L0007875	VOLUME	480749.195	3773228.130	362.00
LOCATION	L0007876	VOLUME	480749.217	3773219.540	362.00
LOCATION	L0007877	VOLUME	480749.238	3773210.950	362.00
LOCATION	L0007878	VOLUME	480749.260	3773202.360	362.00
LOCATION	L0007879	VOLUME	480749.282	3773193.770	362.00
LOCATION	L0007880	VOLUME	480749.304	3773185.180	362.00

LOCATION	L0007881	VOLUME	480749.326	3773176.590	362.00
LOCATION	L0007882	VOLUME	480749.347	3773168.000	361.90
LOCATION	L0007883	VOLUME	480749.369	3773159.410	361.80
LOCATION	L0007884	VOLUME	480749.391	3773150.820	361.70
LOCATION	L0007885	VOLUME	480749.413	3773142.230	361.65
LOCATION	L0007886	VOLUME	480749.435	3773133.640	361.65
LOCATION	L0007887	VOLUME	480749.456	3773125.050	361.65
LOCATION	L0007888	VOLUME	480749.478	3773116.460	361.65
LOCATION	L0007889	VOLUME	480749.500	3773107.870	361.65
LOCATION	L0007890	VOLUME	480749.522	3773099.281	361.65
LOCATION	L0007891	VOLUME	480749.544	3773090.691	361.65
LOCATION	L0007892	VOLUME	480749.565	3773082.101	361.66
LOCATION	L0007893	VOLUME	480749.587	3773073.511	361.66
LOCATION	L0007894	VOLUME	480749.609	3773064.921	361.66
LOCATION	L0007895	VOLUME	480749.631	3773056.331	361.66
LOCATION	L0007896	VOLUME	480749.652	3773047.741	361.66
LOCATION	L0007897	VOLUME	480749.674	3773039.151	361.66
LOCATION	L0007898	VOLUME	480749.696	3773030.561	361.66
LOCATION	L0007899	VOLUME	480749.718	3773021.971	361.66
LOCATION	L0007900	VOLUME	480749.740	3773013.381	361.66
LOCATION	L0007901	VOLUME	480749.761	3773004.791	361.66
LOCATION	L0007902	VOLUME	480749.783	3772996.201	361.66
LOCATION	L0007903	VOLUME	480749.805	3772987.611	361.66
LOCATION	L0007904	VOLUME	480749.827	3772979.021	361.66
LOCATION	L0007905	VOLUME	480749.849	3772970.431	361.67
LOCATION	L0007906	VOLUME	480749.870	3772961.841	361.67
LOCATION	L0007907	VOLUME	480749.892	3772953.251	361.67
LOCATION	L0007908	VOLUME	480749.914	3772944.661	361.67
LOCATION	L0007909	VOLUME	480749.936	3772936.071	361.67
LOCATION	L0007910	VOLUME	480749.958	3772927.481	361.67
LOCATION	L0007911	VOLUME	480749.979	3772918.891	361.67
LOCATION	L0007912	VOLUME	480750.001	3772910.301	361.67
LOCATION	L0007913	VOLUME	480750.023	3772901.711	361.67
LOCATION	L0007914	VOLUME	480750.045	3772893.121	361.67
LOCATION	L0007915	VOLUME	480750.067	3772884.531	361.67
LOCATION	L0007916	VOLUME	480750.088	3772875.941	361.67
LOCATION	L0007917	VOLUME	480750.110	3772867.351	361.67
LOCATION	L0007918	VOLUME	480750.132	3772858.761	361.67
LOCATION	L0007919	VOLUME	480750.154	3772850.171	361.68
LOCATION	L0007920	VOLUME	480750.176	3772841.581	361.68
LOCATION	L0007921	VOLUME	480750.197	3772832.991	361.68
LOCATION	L0007922	VOLUME	480750.219	3772824.401	361.68
LOCATION	L0007923	VOLUME	480750.241	3772815.811	361.68
LOCATION	L0007924	VOLUME	480750.263	3772807.221	361.68
LOCATION	L0007925	VOLUME	480750.285	3772798.631	361.68
LOCATION	L0007926	VOLUME	480750.306	3772790.042	361.68
LOCATION	L0007927	VOLUME	480750.328	3772781.452	361.68
LOCATION	L0007928	VOLUME	480750.350	3772772.862	361.68
LOCATION	L0007929	VOLUME	480750.372	3772764.272	361.68
LOCATION	L0007930	VOLUME	480750.394	3772755.682	361.68
LOCATION	L0007931	VOLUME	480750.415	3772747.092	361.68



LOCATION	L0007932	VOLUME	480750.437	3772738.502	361.68
LOCATION	L0007933	VOLUME	480750.459	3772729.912	361.69
LOCATION	L0007934	VOLUME	480750.481	3772721.322	361.69
LOCATION	L0007935	VOLUME	480750.502	3772712.732	361.69
LOCATION	L0007936	VOLUME	480750.524	3772704.142	361.69
LOCATION	L0007937	VOLUME	480750.546	3772695.552	361.69
LOCATION	L0007938	VOLUME	480750.568	3772686.962	361.69
LOCATION	L0007939	VOLUME	480750.590	3772678.372	361.69
LOCATION	L0007940	VOLUME	480750.611	3772669.782	361.69
LOCATION	L0007941	VOLUME	480750.633	3772661.192	361.57
LOCATION	L0007942	VOLUME	480750.655	3772652.602	361.38
LOCATION	L0007943	VOLUME	480750.677	3772644.012	361.18
LOCATION	L0007944	VOLUME	480750.699	3772635.422	361.00
LOCATION	L0007945	VOLUME	480750.720	3772626.832	361.00
LOCATION	L0007946	VOLUME	480750.742	3772618.242	361.00
LOCATION	L0007947	VOLUME	480750.764	3772609.652	361.00
LOCATION	L0007948	VOLUME	480750.786	3772601.062	361.00
LOCATION	L0007949	VOLUME	480750.808	3772592.472	361.00
LOCATION	L0007950	VOLUME	480750.829	3772583.882	361.00
LOCATION	L0007951	VOLUME	480750.851	3772575.292	360.99
LOCATION	L0007952	VOLUME	480750.873	3772566.702	360.90
LOCATION	L0007953	VOLUME	480750.895	3772558.112	360.82
LOCATION	L0007954	VOLUME	480750.917	3772549.522	360.73
LOCATION	L0007955	VOLUME	480750.938	3772540.932	360.70
LOCATION	L0007956	VOLUME	480750.960	3772532.342	360.70
LOCATION	L0007957	VOLUME	480750.982	3772523.752	360.70
LOCATION	L0007958	VOLUME	480751.004	3772515.162	360.68
LOCATION	L0007959	VOLUME	480751.026	3772506.572	360.48
LOCATION	L0007960	VOLUME	480751.047	3772497.982	360.28
LOCATION	L0007961	VOLUME	480751.069	3772489.392	360.07
LOCATION	L0007962	VOLUME	480751.091	3772480.803	360.13
LOCATION	L0007963	VOLUME	480751.113	3772472.213	360.33
LOCATION	L0007964	VOLUME	480751.135	3772463.623	360.53
LOCATION	L0007965	VOLUME	480751.156	3772455.033	360.71
LOCATION	L0007966	VOLUME	480751.178	3772446.443	360.71
LOCATION	L0007967	VOLUME	480751.200	3772437.853	360.71
LOCATION	L0007968	VOLUME	480751.222	3772429.263	360.71
LOCATION	L0007969	VOLUME	480751.244	3772420.673	360.90
LOCATION	L0007970	VOLUME	480751.265	3772412.083	361.19
LOCATION	L0007971	VOLUME	480751.287	3772403.493	361.47
LOCATION	L0007972	VOLUME	480751.309	3772394.903	361.71
LOCATION	L0007973	VOLUME	480751.331	3772386.313	361.71
LOCATION	L0007974	VOLUME	480751.352	3772377.723	361.72
LOCATION	L0007975	VOLUME	480751.374	3772369.133	361.72
LOCATION	L0007976	VOLUME	480751.396	3772360.543	361.77
LOCATION	L0007977	VOLUME	480751.418	3772351.953	361.85
LOCATION	L0007978	VOLUME	480751.440	3772343.363	361.93
LOCATION	L0007979	VOLUME	480751.461	3772334.773	362.04
LOCATION	L0007980	VOLUME	480751.483	3772326.183	362.24
LOCATION	L0007981	VOLUME	480751.505	3772317.593	362.45
LOCATION	L0007982	VOLUME	480751.527	3772309.003	362.66

LOCATION	L0007983	VOLUME	480751.549	3772300.413	362.78
LOCATION	L0007984	VOLUME	480751.570	3772291.823	362.86
LOCATION	L0007985	VOLUME	480751.592	3772283.233	362.94
LOCATION	L0007986	VOLUME	480751.614	3772274.643	363.00
LOCATION	L0007987	VOLUME	480751.636	3772266.053	363.00
LOCATION	L0007988	VOLUME	480751.658	3772257.463	363.00
LOCATION	L0007989	VOLUME	480751.679	3772248.873	363.00
LOCATION	L0007990	VOLUME	480751.701	3772240.283	363.15
LOCATION	L0007991	VOLUME	480751.723	3772231.693	363.35
LOCATION	L0007992	VOLUME	480751.745	3772223.103	363.56
LOCATION	L0007993	VOLUME	480751.767	3772214.513	363.74
LOCATION	L0007994	VOLUME	480751.788	3772205.923	363.82
LOCATION	L0007995	VOLUME	480751.810	3772197.333	363.90
LOCATION	L0007996	VOLUME	480751.832	3772188.743	363.98
LOCATION	L0007997	VOLUME	480751.854	3772180.153	364.00
LOCATION	L0007998	VOLUME	480751.876	3772171.563	364.00
LOCATION	L0007999	VOLUME	480751.897	3772162.974	364.00
LOCATION	L0008000	VOLUME	480751.919	3772154.384	364.05
LOCATION	L0008001	VOLUME	480751.941	3772145.794	364.26
LOCATION	L0008002	VOLUME	480751.963	3772137.204	364.47
LOCATION	L0008003	VOLUME	480751.985	3772128.614	364.68
LOCATION	L0008004	VOLUME	480752.006	3772120.024	364.79
LOCATION	L0008005	VOLUME	480752.028	3772111.434	364.87
LOCATION	L0008006	VOLUME	480752.050	3772102.844	364.94
LOCATION	L0008007	VOLUME	480752.072	3772094.254	365.05
LOCATION	L0008008	VOLUME	480752.094	3772085.664	365.26
LOCATION	L0008009	VOLUME	480752.115	3772077.074	365.47
LOCATION	L0008010	VOLUME	480752.137	3772068.484	365.69
LOCATION	L0008011	VOLUME	480752.159	3772059.894	365.95
LOCATION	L0008012	VOLUME	480752.181	3772051.304	366.24
LOCATION	L0008013	VOLUME	480752.203	3772042.714	366.53
LOCATION	L0008014	VOLUME	480752.224	3772034.124	366.94
LOCATION	L0008015	VOLUME	480752.246	3772025.534	367.73
LOCATION	L0008016	VOLUME	480752.268	3772016.944	368.52
LOCATION	L0008017	VOLUME	480752.290	3772008.354	369.30
LOCATION	L0008018	VOLUME	480752.311	3771999.764	369.77
LOCATION	L0008019	VOLUME	480752.333	3771991.174	370.13
LOCATION	L0008020	VOLUME	480752.355	3771982.584	370.49
LOCATION	L0008021	VOLUME	480752.377	3771973.994	370.75
LOCATION	L0008022	VOLUME	480752.399	3771965.404	370.75
LOCATION	L0008023	VOLUME	480752.420	3771956.814	370.75
LOCATION	L0008024	VOLUME	480752.442	3771948.224	370.75
LOCATION	L0008025	VOLUME	480752.464	3771939.634	370.97
LOCATION	L0008026	VOLUME	480752.486	3771931.044	371.26
LOCATION	L0008027	VOLUME	480752.508	3771922.454	371.55
LOCATION	L0008028	VOLUME	480752.529	3771913.864	371.75
LOCATION	L0008029	VOLUME	480752.551	3771905.274	371.76
LOCATION	L0008030	VOLUME	480752.573	3771896.684	371.76
LOCATION	L0008031	VOLUME	480752.595	3771888.094	371.76
LOCATION	L0008032	VOLUME	480752.617	3771879.504	371.76
LOCATION	L0008033	VOLUME	480752.638	3771870.914	371.76

LOCATION	VOLUME				
L0008034	480752.660	3771862.324	371.76		
L0008035	480752.682	3771853.735	371.76		
L0008036	480752.704	3771845.145	371.76		
L0008037	480752.726	3771836.555	371.76		
L0008038	480752.747	3771827.965	371.76		
L0008039	480752.769	3771819.375	371.76		

\*\* End of LINE VOLUME Source ID = SLINE5

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE6

\*\* DESCRSRC Alabama St b/n River Bluff Ave and Palmetto Ave

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 3.495E-06

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 480750.988, 3771810.041, 371.84, 3.49, 4.00

\*\* 480747.435, 3771585.792, 372.96, 3.49, 4.00

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LOCATION	VOLUME				
L0008040	480750.920	3771805.746	371.70		
L0008041	480750.784	3771797.158	371.70		
L0008042	480750.647	3771788.569	371.69		
L0008043	480750.511	3771779.980	371.69		
L0008044	480750.375	3771771.391	371.68		
L0008045	480750.239	3771762.802	371.72		
L0008046	480750.103	3771754.213	371.80		
L0008047	480749.967	3771745.624	371.90		
L0008048	480749.831	3771737.035	371.99		
L0008049	480749.695	3771728.446	372.00		
L0008050	480749.559	3771719.857	372.00		
L0008051	480749.423	3771711.268	372.00		
L0008052	480749.287	3771702.679	372.08		
L0008053	480749.151	3771694.090	372.26		
L0008054	480749.015	3771685.502	372.44		
L0008055	480748.879	3771676.913	372.62		
L0008056	480748.743	3771668.324	372.63		
L0008057	480748.607	3771659.735	372.62		
L0008058	480748.470	3771651.146	372.62		
L0008059	480748.334	3771642.557	372.66		
L0008060	480748.198	3771633.968	372.77		
L0008061	480748.062	3771625.379	372.88		
L0008062	480747.926	3771616.790	372.99		
L0008063	480747.790	3771608.201	373.00		
L0008064	480747.654	3771599.612	373.00		
L0008065	480747.518	3771591.023	373.00		

\*\* End of LINE VOLUME Source ID = SLINE6

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE7

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** DESCRSRC Alabama St b/n Palmetto Ave and San Bernardino Ave
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001843
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 480747.029, 3771568.778, 372.93, 3.49, 4.00
** 480745.027, 3770777.988, 373.95, 3.49, 4.00

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** -----
LOCATION L0008066    VOLUME  480747.018 3771564.483 373.00
LOCATION L0008067    VOLUME  480746.996 3771555.893 373.00
LOCATION L0008068    VOLUME  480746.974 3771547.303 373.00
LOCATION L0008069    VOLUME  480746.953 3771538.713 373.00
LOCATION L0008070    VOLUME  480746.931 3771530.123 373.00
LOCATION L0008071    VOLUME  480746.909 3771521.533 373.09
LOCATION L0008072    VOLUME  480746.887 3771512.943 373.25
LOCATION L0008073    VOLUME  480746.866 3771504.353 373.41
LOCATION L0008074    VOLUME  480746.844 3771495.763 373.56
LOCATION L0008075    VOLUME  480746.822 3771487.173 373.56
LOCATION L0008076    VOLUME  480746.801 3771478.583 373.56
LOCATION L0008077    VOLUME  480746.779 3771469.993 373.56
LOCATION L0008078    VOLUME  480746.757 3771461.403 373.56
LOCATION L0008079    VOLUME  480746.735 3771452.813 373.56
LOCATION L0008080    VOLUME  480746.714 3771444.223 373.56
LOCATION L0008081    VOLUME  480746.692 3771435.633 373.56
LOCATION L0008082    VOLUME  480746.670 3771427.043 373.56
LOCATION L0008083    VOLUME  480746.648 3771418.453 373.56
LOCATION L0008084    VOLUME  480746.627 3771409.863 373.56
LOCATION L0008085    VOLUME  480746.605 3771401.273 373.56
LOCATION L0008086    VOLUME  480746.583 3771392.683 373.56
LOCATION L0008087    VOLUME  480746.561 3771384.093 373.56
LOCATION L0008088    VOLUME  480746.540 3771375.504 373.57
LOCATION L0008089    VOLUME  480746.518 3771366.914 373.69
LOCATION L0008090    VOLUME  480746.496 3771358.324 373.82
LOCATION L0008091    VOLUME  480746.474 3771349.734 373.95
LOCATION L0008092    VOLUME  480746.453 3771341.144 374.00
LOCATION L0008093    VOLUME  480746.431 3771332.554 374.00
LOCATION L0008094    VOLUME  480746.409 3771323.964 374.00
LOCATION L0008095    VOLUME  480746.387 3771315.374 374.00
LOCATION L0008096    VOLUME  480746.366 3771306.784 374.00
LOCATION L0008097    VOLUME  480746.344 3771298.194 374.00
LOCATION L0008098    VOLUME  480746.322 3771289.604 374.00
LOCATION L0008099    VOLUME  480746.300 3771281.014 374.00
LOCATION L0008100    VOLUME  480746.279 3771272.424 374.00
LOCATION L0008101    VOLUME  480746.257 3771263.834 374.00
LOCATION L0008102    VOLUME  480746.235 3771255.244 374.00
LOCATION L0008103    VOLUME  480746.213 3771246.654 374.00
LOCATION L0008104    VOLUME  480746.192 3771238.064 374.00
LOCATION L0008105    VOLUME  480746.170 3771229.474 374.00

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LOCATION	L0008106	VOLUME	480746.148	3771220.884	374.00
LOCATION	L0008107	VOLUME	480746.126	3771212.294	374.00
LOCATION	L0008108	VOLUME	480746.105	3771203.704	374.00
LOCATION	L0008109	VOLUME	480746.083	3771195.114	374.00
LOCATION	L0008110	VOLUME	480746.061	3771186.524	374.00
LOCATION	L0008111	VOLUME	480746.039	3771177.934	374.00
LOCATION	L0008112	VOLUME	480746.018	3771169.344	374.00
LOCATION	L0008113	VOLUME	480745.996	3771160.754	374.00
LOCATION	L0008114	VOLUME	480745.974	3771152.164	374.00
LOCATION	L0008115	VOLUME	480745.953	3771143.574	374.00
LOCATION	L0008116	VOLUME	480745.931	3771134.984	374.00
LOCATION	L0008117	VOLUME	480745.909	3771126.394	374.00
LOCATION	L0008118	VOLUME	480745.887	3771117.804	374.00
LOCATION	L0008119	VOLUME	480745.866	3771109.214	374.00
LOCATION	L0008120	VOLUME	480745.844	3771100.624	374.00
LOCATION	L0008121	VOLUME	480745.822	3771092.034	374.00
LOCATION	L0008122	VOLUME	480745.800	3771083.444	374.00
LOCATION	L0008123	VOLUME	480745.779	3771074.854	374.00
LOCATION	L0008124	VOLUME	480745.757	3771066.264	374.00
LOCATION	L0008125	VOLUME	480745.735	3771057.675	374.00
LOCATION	L0008126	VOLUME	480745.713	3771049.085	374.00
LOCATION	L0008127	VOLUME	480745.692	3771040.495	374.00
LOCATION	L0008128	VOLUME	480745.670	3771031.905	374.00
LOCATION	L0008129	VOLUME	480745.648	3771023.315	374.00
LOCATION	L0008130	VOLUME	480745.626	3771014.725	374.00
LOCATION	L0008131	VOLUME	480745.605	3771006.135	374.00
LOCATION	L0008132	VOLUME	480745.583	3770997.545	374.00
LOCATION	L0008133	VOLUME	480745.561	3770988.955	374.00
LOCATION	L0008134	VOLUME	480745.539	3770980.365	374.00
LOCATION	L0008135	VOLUME	480745.518	3770971.775	374.00
LOCATION	L0008136	VOLUME	480745.496	3770963.185	374.00
LOCATION	L0008137	VOLUME	480745.474	3770954.595	374.00
LOCATION	L0008138	VOLUME	480745.452	3770946.005	374.00
LOCATION	L0008139	VOLUME	480745.431	3770937.415	374.00
LOCATION	L0008140	VOLUME	480745.409	3770928.825	374.00
LOCATION	L0008141	VOLUME	480745.387	3770920.235	374.00
LOCATION	L0008142	VOLUME	480745.365	3770911.645	374.00
LOCATION	L0008143	VOLUME	480745.344	3770903.055	374.00
LOCATION	L0008144	VOLUME	480745.322	3770894.465	374.00
LOCATION	L0008145	VOLUME	480745.300	3770885.875	374.00
LOCATION	L0008146	VOLUME	480745.278	3770877.285	374.00
LOCATION	L0008147	VOLUME	480745.257	3770868.695	374.00
LOCATION	L0008148	VOLUME	480745.235	3770860.105	374.00
LOCATION	L0008149	VOLUME	480745.213	3770851.515	374.00
LOCATION	L0008150	VOLUME	480745.191	3770842.925	374.00
LOCATION	L0008151	VOLUME	480745.170	3770834.335	374.00
LOCATION	L0008152	VOLUME	480745.148	3770825.745	374.00
LOCATION	L0008153	VOLUME	480745.126	3770817.155	374.00
LOCATION	L0008154	VOLUME	480745.105	3770808.565	374.00
LOCATION	L0008155	VOLUME	480745.083	3770799.975	374.00
LOCATION	L0008156	VOLUME	480745.061	3770791.385	374.00

LOCATION L0008157 VOLUME 480745.039 3770782.795 374.00

\*\* End of LINE VOLUME Source ID = SLINE7

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE8

\*\* DESCRSRC Alabama St b/n San Bernardino Ave and I-10

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 8.657E-06

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 480741.352, 3770758.508, 373.92, 3.49, 4.00

\*\* 480741.352, 3769636.638, 378.00, 3.49, 4.00

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LOCATION L0008158 VOLUME 480741.352 3770754.213 374.00  
LOCATION L0008159 VOLUME 480741.352 3770745.623 374.00  
LOCATION L0008160 VOLUME 480741.352 3770737.033 374.00  
LOCATION L0008161 VOLUME 480741.352 3770728.443 374.00  
LOCATION L0008162 VOLUME 480741.352 3770719.853 374.00  
LOCATION L0008163 VOLUME 480741.352 3770711.263 374.00  
LOCATION L0008164 VOLUME 480741.352 3770702.673 374.00  
LOCATION L0008165 VOLUME 480741.352 3770694.083 374.00  
LOCATION L0008166 VOLUME 480741.352 3770685.493 374.00  
LOCATION L0008167 VOLUME 480741.352 3770676.903 374.00  
LOCATION L0008168 VOLUME 480741.352 3770668.313 374.00  
LOCATION L0008169 VOLUME 480741.352 3770659.723 374.00  
LOCATION L0008170 VOLUME 480741.352 3770651.133 374.07  
LOCATION L0008171 VOLUME 480741.352 3770642.543 374.17  
LOCATION L0008172 VOLUME 480741.352 3770633.953 374.28  
LOCATION L0008173 VOLUME 480741.352 3770625.363 374.38  
LOCATION L0008174 VOLUME 480741.352 3770616.773 374.38  
LOCATION L0008175 VOLUME 480741.352 3770608.183 374.38  
LOCATION L0008176 VOLUME 480741.352 3770599.593 374.38  
LOCATION L0008177 VOLUME 480741.352 3770591.003 374.38  
LOCATION L0008178 VOLUME 480741.352 3770582.413 374.38  
LOCATION L0008179 VOLUME 480741.352 3770573.823 374.38  
LOCATION L0008180 VOLUME 480741.352 3770565.233 374.38  
LOCATION L0008181 VOLUME 480741.352 3770556.643 374.38  
LOCATION L0008182 VOLUME 480741.352 3770548.053 374.38  
LOCATION L0008183 VOLUME 480741.352 3770539.463 374.38  
LOCATION L0008184 VOLUME 480741.352 3770530.873 374.38  
LOCATION L0008185 VOLUME 480741.352 3770522.283 374.38  
LOCATION L0008186 VOLUME 480741.352 3770513.693 374.38  
LOCATION L0008187 VOLUME 480741.352 3770505.103 374.38  
LOCATION L0008188 VOLUME 480741.352 3770496.513 374.38  
LOCATION L0008189 VOLUME 480741.352 3770487.923 374.38  
LOCATION L0008190 VOLUME 480741.352 3770479.333 374.38  
LOCATION L0008191 VOLUME 480741.352 3770470.743 374.50  
LOCATION L0008192 VOLUME 480741.352 3770462.153 374.67

LOCATION	L0008193	VOLUME	480741.352	3770453.563	374.85
LOCATION	L0008194	VOLUME	480741.352	3770444.973	375.00
LOCATION	L0008195	VOLUME	480741.352	3770436.383	375.00
LOCATION	L0008196	VOLUME	480741.352	3770427.793	375.00
LOCATION	L0008197	VOLUME	480741.352	3770419.203	375.00
LOCATION	L0008198	VOLUME	480741.352	3770410.613	375.00
LOCATION	L0008199	VOLUME	480741.352	3770402.023	375.00
LOCATION	L0008200	VOLUME	480741.352	3770393.433	375.00
LOCATION	L0008201	VOLUME	480741.352	3770384.843	375.02
LOCATION	L0008202	VOLUME	480741.352	3770376.253	375.13
LOCATION	L0008203	VOLUME	480741.352	3770367.663	375.24
LOCATION	L0008204	VOLUME	480741.352	3770359.073	375.35
LOCATION	L0008205	VOLUME	480741.352	3770350.483	375.38
LOCATION	L0008206	VOLUME	480741.352	3770341.893	375.38
LOCATION	L0008207	VOLUME	480741.352	3770333.303	375.38
LOCATION	L0008208	VOLUME	480741.352	3770324.713	375.38
LOCATION	L0008209	VOLUME	480741.352	3770316.123	375.38
LOCATION	L0008210	VOLUME	480741.352	3770307.533	375.38
LOCATION	L0008211	VOLUME	480741.352	3770298.943	375.38
LOCATION	L0008212	VOLUME	480741.352	3770290.353	375.38
LOCATION	L0008213	VOLUME	480741.352	3770281.763	375.38
LOCATION	L0008214	VOLUME	480741.352	3770273.173	375.38
LOCATION	L0008215	VOLUME	480741.352	3770264.583	375.38
LOCATION	L0008216	VOLUME	480741.352	3770255.993	375.38
LOCATION	L0008217	VOLUME	480741.352	3770247.403	375.38
LOCATION	L0008218	VOLUME	480741.352	3770238.813	375.38
LOCATION	L0008219	VOLUME	480741.352	3770230.223	375.38
LOCATION	L0008220	VOLUME	480741.352	3770221.633	375.38
LOCATION	L0008221	VOLUME	480741.352	3770213.043	375.38
LOCATION	L0008222	VOLUME	480741.352	3770204.453	375.38
LOCATION	L0008223	VOLUME	480741.352	3770195.863	375.38
LOCATION	L0008224	VOLUME	480741.352	3770187.273	375.38
LOCATION	L0008225	VOLUME	480741.352	3770178.683	375.38
LOCATION	L0008226	VOLUME	480741.352	3770170.093	375.38
LOCATION	L0008227	VOLUME	480741.352	3770161.503	375.38
LOCATION	L0008228	VOLUME	480741.352	3770152.913	375.38
LOCATION	L0008229	VOLUME	480741.352	3770144.323	375.38
LOCATION	L0008230	VOLUME	480741.352	3770135.733	375.38
LOCATION	L0008231	VOLUME	480741.352	3770127.143	375.38
LOCATION	L0008232	VOLUME	480741.352	3770118.553	375.38
LOCATION	L0008233	VOLUME	480741.352	3770109.963	375.38
LOCATION	L0008234	VOLUME	480741.352	3770101.373	375.38
LOCATION	L0008235	VOLUME	480741.352	3770092.783	375.38
LOCATION	L0008236	VOLUME	480741.352	3770084.193	375.38
LOCATION	L0008237	VOLUME	480741.352	3770075.603	375.38
LOCATION	L0008238	VOLUME	480741.352	3770067.013	375.38
LOCATION	L0008239	VOLUME	480741.352	3770058.423	375.38
LOCATION	L0008240	VOLUME	480741.352	3770049.833	375.38
LOCATION	L0008241	VOLUME	480741.352	3770041.243	375.38
LOCATION	L0008242	VOLUME	480741.352	3770032.653	375.38
LOCATION	L0008243	VOLUME	480741.352	3770024.063	375.38

LOCATION	L0008244	VOLUME	480741.352	3770015.473	375.38
LOCATION	L0008245	VOLUME	480741.352	3770006.883	375.38
LOCATION	L0008246	VOLUME	480741.352	3769998.293	375.38
LOCATION	L0008247	VOLUME	480741.352	3769989.703	375.38
LOCATION	L0008248	VOLUME	480741.352	3769981.113	375.38
LOCATION	L0008249	VOLUME	480741.352	3769972.523	375.38
LOCATION	L0008250	VOLUME	480741.352	3769963.933	375.38
LOCATION	L0008251	VOLUME	480741.352	3769955.343	375.38
LOCATION	L0008252	VOLUME	480741.352	3769946.753	375.38
LOCATION	L0008253	VOLUME	480741.352	3769938.163	375.38
LOCATION	L0008254	VOLUME	480741.352	3769929.573	375.38
LOCATION	L0008255	VOLUME	480741.352	3769920.983	375.38
LOCATION	L0008256	VOLUME	480741.352	3769912.393	375.38
LOCATION	L0008257	VOLUME	480741.352	3769903.803	375.43
LOCATION	L0008258	VOLUME	480741.352	3769895.213	375.61
LOCATION	L0008259	VOLUME	480741.352	3769886.623	375.79
LOCATION	L0008260	VOLUME	480741.352	3769878.033	375.96
LOCATION	L0008261	VOLUME	480741.352	3769869.443	376.09
LOCATION	L0008262	VOLUME	480741.352	3769860.853	376.20
LOCATION	L0008263	VOLUME	480741.352	3769852.263	376.31
LOCATION	L0008264	VOLUME	480741.352	3769843.673	376.52
LOCATION	L0008265	VOLUME	480741.352	3769835.083	376.99
LOCATION	L0008266	VOLUME	480741.352	3769826.493	377.45
LOCATION	L0008267	VOLUME	480741.352	3769817.903	377.91
LOCATION	L0008268	VOLUME	480741.352	3769809.313	378.00
LOCATION	L0008269	VOLUME	480741.352	3769800.723	378.00
LOCATION	L0008270	VOLUME	480741.352	3769792.133	378.00
LOCATION	L0008271	VOLUME	480741.352	3769783.543	378.00
LOCATION	L0008272	VOLUME	480741.352	3769774.953	378.00
LOCATION	L0008273	VOLUME	480741.352	3769766.363	378.00
LOCATION	L0008274	VOLUME	480741.352	3769757.773	378.00
LOCATION	L0008275	VOLUME	480741.352	3769749.183	378.00
LOCATION	L0008276	VOLUME	480741.352	3769740.593	378.00
LOCATION	L0008277	VOLUME	480741.352	3769732.003	378.00
LOCATION	L0008278	VOLUME	480741.352	3769723.413	378.00
LOCATION	L0008279	VOLUME	480741.352	3769714.823	378.00
LOCATION	L0008280	VOLUME	480741.352	3769706.233	378.00
LOCATION	L0008281	VOLUME	480741.352	3769697.643	378.00
LOCATION	L0008282	VOLUME	480741.352	3769689.053	378.00
LOCATION	L0008283	VOLUME	480741.352	3769680.463	378.00
LOCATION	L0008284	VOLUME	480741.352	3769671.873	378.00
LOCATION	L0008285	VOLUME	480741.352	3769663.283	378.00
LOCATION	L0008286	VOLUME	480741.352	3769654.693	378.00
LOCATION	L0008287	VOLUME	480741.352	3769646.103	378.00
LOCATION	L0008288	VOLUME	480741.352	3769637.513	378.00

\*\* End of LINE VOLUME Source ID = SLINE8

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE9

\*\* DESCRSRC Eastern Drive Isle

\*\* PREFIX



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** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00006171
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 18
** 480726.925, 3771831.449, 371.03, 3.49, 4.00
** 480683.393, 3771831.449, 370.43, 3.49, 4.00
** 480672.510, 3771828.728, 370.03, 3.49, 4.00
** 480669.789, 3771820.566, 370.08, 3.49, 4.00
** 480668.429, 3771685.889, 371.12, 3.49, 4.00
** 480665.708, 3771680.447, 371.05, 3.49, 4.00
** 480654.825, 3771679.087, 370.95, 3.49, 4.00
** 480645.827, 3771675.124, 370.97, 3.49, 4.00
** 480628.172, 3771678.281, 370.70, 3.49, 4.00
** 480623.161, 3771697.237, 370.32, 3.49, 4.00
** 480633.059, 3771994.694, 367.25, 3.49, 4.00
** 480638.501, 3771998.775, 367.09, 3.49, 4.00
** 480650.744, 3772002.856, 367.10, 3.49, 4.00
** 480667.446, 3772002.485, 367.04, 3.49, 4.00
** 480676.098, 3771998.282, 367.25, 3.49, 4.00
** 480679.438, 3771987.892, 368.32, 3.49, 4.00
** 480676.469, 3771862.363, 370.11, 3.49, 4.00
** 480673.996, 3771861.377, 370.06, 3.49, 4.00
** -----
LOCATION L0008289    VOLUME  480722.630 3771831.449 371.00
LOCATION L0008290    VOLUME  480714.040 3771831.449 371.00
LOCATION L0008291    VOLUME  480705.450 3771831.449 371.00
LOCATION L0008292    VOLUME  480696.860 3771831.449 370.90
LOCATION L0008293    VOLUME  480688.270 3771831.449 370.61
LOCATION L0008294    VOLUME  480679.791 3771830.548 370.33
LOCATION L0008295    VOLUME  480672.167 3771827.699 370.08
LOCATION L0008296    VOLUME  480669.778 3771819.495 370.23
LOCATION L0008297    VOLUME  480669.692 3771810.905 370.51
LOCATION L0008298    VOLUME  480669.605 3771802.315 370.79
LOCATION L0008299    VOLUME  480669.518 3771793.726 370.99
LOCATION L0008300    VOLUME  480669.431 3771785.136 370.98
LOCATION L0008301    VOLUME  480669.345 3771776.547 370.98
LOCATION L0008302    VOLUME  480669.258 3771767.957 370.98
LOCATION L0008303    VOLUME  480669.171 3771759.368 370.98
LOCATION L0008304    VOLUME  480669.084 3771750.778 370.99
LOCATION L0008305    VOLUME  480668.998 3771742.188 370.99
LOCATION L0008306    VOLUME  480668.911 3771733.599 371.00
LOCATION L0008307    VOLUME  480668.824 3771725.009 371.00
LOCATION L0008308    VOLUME  480668.737 3771716.420 371.00
LOCATION L0008309    VOLUME  480668.651 3771707.830 371.00
LOCATION L0008310    VOLUME  480668.564 3771699.241 371.00
LOCATION L0008311    VOLUME  480668.477 3771690.651 371.00
LOCATION L0008312    VOLUME  480666.717 3771682.465 371.00
LOCATION L0008313    VOLUME  480659.423 3771679.662 371.00
LOCATION L0008314    VOLUME  480651.205 3771677.492 371.00

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LOCATION	L0008315	VOLUME	480643.156	3771675.601	371.00
LOCATION	L0008316	VOLUME	480634.700	3771677.113	370.83
LOCATION	L0008317	VOLUME	480627.671	3771680.174	370.59
LOCATION	L0008318	VOLUME	480625.476	3771688.479	370.52
LOCATION	L0008319	VOLUME	480623.281	3771696.784	370.45
LOCATION	L0008320	VOLUME	480623.431	3771705.354	370.45
LOCATION	L0008321	VOLUME	480623.717	3771713.939	370.46
LOCATION	L0008322	VOLUME	480624.003	3771722.524	370.47
LOCATION	L0008323	VOLUME	480624.288	3771731.109	370.48
LOCATION	L0008324	VOLUME	480624.574	3771739.695	370.43
LOCATION	L0008325	VOLUME	480624.860	3771748.280	370.30
LOCATION	L0008326	VOLUME	480625.145	3771756.865	370.16
LOCATION	L0008327	VOLUME	480625.431	3771765.450	370.01
LOCATION	L0008328	VOLUME	480625.717	3771774.036	370.00
LOCATION	L0008329	VOLUME	480626.002	3771782.621	370.00
LOCATION	L0008330	VOLUME	480626.288	3771791.206	370.00
LOCATION	L0008331	VOLUME	480626.574	3771799.791	370.00
LOCATION	L0008332	VOLUME	480626.859	3771808.377	370.00
LOCATION	L0008333	VOLUME	480627.145	3771816.962	370.00
LOCATION	L0008334	VOLUME	480627.431	3771825.547	370.00
LOCATION	L0008335	VOLUME	480627.716	3771834.132	369.89
LOCATION	L0008336	VOLUME	480628.002	3771842.718	369.78
LOCATION	L0008337	VOLUME	480628.288	3771851.303	369.68
LOCATION	L0008338	VOLUME	480628.573	3771859.888	369.55
LOCATION	L0008339	VOLUME	480628.859	3771868.473	369.38
LOCATION	L0008340	VOLUME	480629.145	3771877.059	369.20
LOCATION	L0008341	VOLUME	480629.431	3771885.644	369.01
LOCATION	L0008342	VOLUME	480629.716	3771894.229	369.00
LOCATION	L0008343	VOLUME	480630.002	3771902.814	369.00
LOCATION	L0008344	VOLUME	480630.288	3771911.400	369.00
LOCATION	L0008345	VOLUME	480630.573	3771919.985	368.88
LOCATION	L0008346	VOLUME	480630.859	3771928.570	368.59
LOCATION	L0008347	VOLUME	480631.145	3771937.155	368.30
LOCATION	L0008348	VOLUME	480631.430	3771945.741	368.02
LOCATION	L0008349	VOLUME	480631.716	3771954.326	368.00
LOCATION	L0008350	VOLUME	480632.002	3771962.911	368.00
LOCATION	L0008351	VOLUME	480632.287	3771971.496	368.00
LOCATION	L0008352	VOLUME	480632.573	3771980.082	367.87
LOCATION	L0008353	VOLUME	480632.859	3771988.667	367.59
LOCATION	L0008354	VOLUME	480635.107	3771996.230	367.34
LOCATION	L0008355	VOLUME	480642.626	3772000.150	367.20
LOCATION	L0008356	VOLUME	480650.776	3772002.855	367.11
LOCATION	L0008357	VOLUME	480659.364	3772002.665	367.12
LOCATION	L0008358	VOLUME	480667.901	3772002.264	367.13
LOCATION	L0008359	VOLUME	480675.628	3771998.510	367.45
LOCATION	L0008360	VOLUME	480678.567	3771990.602	367.81
LOCATION	L0008361	VOLUME	480679.302	3771982.150	368.12
LOCATION	L0008362	VOLUME	480679.099	3771973.562	368.40
LOCATION	L0008363	VOLUME	480678.896	3771964.975	368.68
LOCATION	L0008364	VOLUME	480678.693	3771956.387	368.96
LOCATION	L0008365	VOLUME	480678.489	3771947.799	369.24

LOCATION	VOLUME				
L0008366	480678.286	3771939.212	369.45		
L0008367	480678.083	3771930.624	369.65		
L0008368	480677.880	3771922.037	369.86		
L0008369	480677.677	3771913.449	370.00		
L0008370	480677.474	3771904.861	370.00		
L0008371	480677.271	3771896.274	370.00		
L0008372	480677.068	3771887.686	370.00		
L0008373	480676.865	3771879.099	370.06		
L0008374	480676.661	3771870.511	370.12		
L0008375	480676.060	3771862.200	370.16		

\*\* End of LINE VOLUME Source ID = SLINE9

\*\* -----

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE10

\*\* DESCRSRC Western Driveway

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 6.599E-06

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 7

\*\* 480268.158, 3771594.369, 365.95, 3.49, 4.00

\*\* 480268.158, 3771672.071, 365.61, 3.49, 4.00

\*\* 480271.500, 3771680.426, 365.87, 3.49, 4.00

\*\* 480280.691, 3771682.933, 365.96, 3.49, 4.00

\*\* 480353.943, 3771682.933, 366.94, 3.49, 4.00

\*\* 480357.901, 3771686.590, 366.94, 3.49, 4.00

\*\* 480359.641, 3771697.300, 366.96, 3.49, 4.00

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LOCATION	VOLUME				
L0008376	480268.158	3771598.664	366.00		
L0008377	480268.158	3771607.254	366.00		
L0008378	480268.158	3771615.844	366.00		
L0008379	480268.158	3771624.434	365.89		
L0008380	480268.158	3771633.024	365.78		
L0008381	480268.158	3771641.614	365.67		
L0008382	480268.158	3771650.204	365.61		
L0008383	480268.158	3771658.794	365.61		
L0008384	480268.158	3771667.384	365.61		
L0008385	480269.608	3771675.695	365.66		
L0008386	480274.871	3771681.346	365.83		
L0008387	480283.249	3771682.933	366.00		
L0008388	480291.839	3771682.933	366.00		
L0008389	480300.429	3771682.933	366.00		
L0008390	480309.019	3771682.933	366.00		
L0008391	480317.609	3771682.933	366.26		
L0008392	480326.199	3771682.933	366.54		
L0008393	480334.789	3771682.933	366.83		
L0008394	480343.379	3771682.933	367.00		
L0008395	480351.969	3771682.933	367.00		
L0008396	480358.098	3771687.801	367.00		

LOCATION L0008397 VOLUME 480359.475 3771696.280 367.00

\*\* End of LINE VOLUME Source ID = SLINE10

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE11

\*\* DESCRSRC Western Drive Isle

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00003076

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 4

\*\* 480626.927, 3772016.036, 367.07, 3.49, 4.00

\*\* 480551.199, 3772076.720, 366.05, 3.49, 4.00

\*\* 480366.004, 3772081.208, 365.37, 3.49, 4.00

\*\* 480361.816, 3771712.846, 367.00, 3.49, 4.00

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LOCATION L0008398 VOLUME 480623.575 3772018.722 366.59  
LOCATION L0008399 VOLUME 480616.872 3772024.094 366.41  
LOCATION L0008400 VOLUME 480610.168 3772029.466 366.23  
LOCATION L0008401 VOLUME 480603.465 3772034.837 366.05  
LOCATION L0008402 VOLUME 480596.762 3772040.209 366.00  
LOCATION L0008403 VOLUME 480590.059 3772045.580 366.00  
LOCATION L0008404 VOLUME 480583.355 3772050.952 366.00  
LOCATION L0008405 VOLUME 480576.652 3772056.324 366.04  
LOCATION L0008406 VOLUME 480569.949 3772061.695 366.05  
LOCATION L0008407 VOLUME 480563.246 3772067.067 366.00  
LOCATION L0008408 VOLUME 480556.542 3772072.439 366.00  
LOCATION L0008409 VOLUME 480549.457 3772076.762 366.00  
LOCATION L0008410 VOLUME 480540.869 3772076.971 366.00  
LOCATION L0008411 VOLUME 480532.282 3772077.179 366.00  
LOCATION L0008412 VOLUME 480523.694 3772077.387 366.00  
LOCATION L0008413 VOLUME 480515.107 3772077.595 365.94  
LOCATION L0008414 VOLUME 480506.519 3772077.803 365.83  
LOCATION L0008415 VOLUME 480497.932 3772078.011 365.71  
LOCATION L0008416 VOLUME 480489.344 3772078.219 365.61  
LOCATION L0008417 VOLUME 480480.757 3772078.427 365.72  
LOCATION L0008418 VOLUME 480472.169 3772078.635 365.83  
LOCATION L0008419 VOLUME 480463.582 3772078.843 365.95  
LOCATION L0008420 VOLUME 480454.994 3772079.051 366.00  
LOCATION L0008421 VOLUME 480446.407 3772079.259 366.00  
LOCATION L0008422 VOLUME 480437.819 3772079.468 366.00  
LOCATION L0008423 VOLUME 480429.232 3772079.676 366.00  
LOCATION L0008424 VOLUME 480420.645 3772079.884 366.00  
LOCATION L0008425 VOLUME 480412.057 3772080.092 366.00  
LOCATION L0008426 VOLUME 480403.470 3772080.300 366.00  
LOCATION L0008427 VOLUME 480394.882 3772080.508 365.92  
LOCATION L0008428 VOLUME 480386.295 3772080.716 365.78  
LOCATION L0008429 VOLUME 480377.707 3772080.924 365.64  
LOCATION L0008430 VOLUME 480369.120 3772081.132 365.48

LOCATION	L0008431	VOLUME	480365.942	3772075.734	365.55
LOCATION	L0008432	VOLUME	480365.844	3772067.145	365.84
LOCATION	L0008433	VOLUME	480365.747	3772058.555	365.86
LOCATION	L0008434	VOLUME	480365.649	3772049.966	365.86
LOCATION	L0008435	VOLUME	480365.551	3772041.377	365.86
LOCATION	L0008436	VOLUME	480365.454	3772032.787	365.85
LOCATION	L0008437	VOLUME	480365.356	3772024.198	365.85
LOCATION	L0008438	VOLUME	480365.258	3772015.608	365.85
LOCATION	L0008439	VOLUME	480365.161	3772007.019	365.84
LOCATION	L0008440	VOLUME	480365.063	3771998.429	365.88
LOCATION	L0008441	VOLUME	480364.965	3771989.840	365.93
LOCATION	L0008442	VOLUME	480364.868	3771981.250	365.97
LOCATION	L0008443	VOLUME	480364.770	3771972.661	366.00
LOCATION	L0008444	VOLUME	480364.673	3771964.072	366.00
LOCATION	L0008445	VOLUME	480364.575	3771955.482	366.00
LOCATION	L0008446	VOLUME	480364.477	3771946.893	366.00
LOCATION	L0008447	VOLUME	480364.380	3771938.303	366.00
LOCATION	L0008448	VOLUME	480364.282	3771929.714	366.00
LOCATION	L0008449	VOLUME	480364.184	3771921.124	366.00
LOCATION	L0008450	VOLUME	480364.087	3771912.535	366.10
LOCATION	L0008451	VOLUME	480363.989	3771903.945	366.33
LOCATION	L0008452	VOLUME	480363.891	3771895.356	366.56
LOCATION	L0008453	VOLUME	480363.794	3771886.767	366.78
LOCATION	L0008454	VOLUME	480363.696	3771878.177	366.79
LOCATION	L0008455	VOLUME	480363.598	3771869.588	366.79
LOCATION	L0008456	VOLUME	480363.501	3771860.998	366.79
LOCATION	L0008457	VOLUME	480363.403	3771852.409	366.78
LOCATION	L0008458	VOLUME	480363.305	3771843.819	366.78
LOCATION	L0008459	VOLUME	480363.208	3771835.230	366.78
LOCATION	L0008460	VOLUME	480363.110	3771826.640	366.77
LOCATION	L0008461	VOLUME	480363.012	3771818.051	366.77
LOCATION	L0008462	VOLUME	480362.915	3771809.462	366.77
LOCATION	L0008463	VOLUME	480362.817	3771800.872	366.76
LOCATION	L0008464	VOLUME	480362.719	3771792.283	366.79
LOCATION	L0008465	VOLUME	480362.622	3771783.693	366.86
LOCATION	L0008466	VOLUME	480362.524	3771775.104	366.93
LOCATION	L0008467	VOLUME	480362.426	3771766.514	367.00
LOCATION	L0008468	VOLUME	480362.329	3771757.925	367.00
LOCATION	L0008469	VOLUME	480362.231	3771749.335	367.00
LOCATION	L0008470	VOLUME	480362.133	3771740.746	367.00
LOCATION	L0008471	VOLUME	480362.036	3771732.157	367.00
LOCATION	L0008472	VOLUME	480361.938	3771723.567	367.00
LOCATION	L0008473	VOLUME	480361.840	3771714.978	367.00

\*\* End of LINE VOLUME Source ID = SLINE11

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE12

\*\* DESCRSRC West Loading Area

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.0000786  
\*\* Vertical Dimension = 6.99  
\*\* SZINIT = 3.25  
\*\* Nodes = 2  
\*\* 480394.917, 3772058.037, 366.00, 3.49, 4.00  
\*\* 480393.245, 3771708.599, 367.07, 3.49, 4.00

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LOCATION	L0008474	VOLUME	480394.896	3772053.742	366.00
LOCATION	L0008475	VOLUME	480394.855	3772045.152	366.00
LOCATION	L0008476	VOLUME	480394.814	3772036.562	366.00
LOCATION	L0008477	VOLUME	480394.773	3772027.973	366.00
LOCATION	L0008478	VOLUME	480394.732	3772019.383	366.00
LOCATION	L0008479	VOLUME	480394.691	3772010.793	366.00
LOCATION	L0008480	VOLUME	480394.649	3772002.203	366.00
LOCATION	L0008481	VOLUME	480394.608	3771993.613	366.00
LOCATION	L0008482	VOLUME	480394.567	3771985.023	366.00
LOCATION	L0008483	VOLUME	480394.526	3771976.433	366.00
LOCATION	L0008484	VOLUME	480394.485	3771967.843	366.23
LOCATION	L0008485	VOLUME	480394.444	3771959.253	366.46
LOCATION	L0008486	VOLUME	480394.403	3771950.663	366.70
LOCATION	L0008487	VOLUME	480394.362	3771942.073	366.82
LOCATION	L0008488	VOLUME	480394.321	3771933.484	366.81
LOCATION	L0008489	VOLUME	480394.280	3771924.894	366.81
LOCATION	L0008490	VOLUME	480394.238	3771916.304	366.81
LOCATION	L0008491	VOLUME	480394.197	3771907.714	366.86
LOCATION	L0008492	VOLUME	480394.156	3771899.124	366.92
LOCATION	L0008493	VOLUME	480394.115	3771890.534	366.97
LOCATION	L0008494	VOLUME	480394.074	3771881.944	367.00
LOCATION	L0008495	VOLUME	480394.033	3771873.354	367.00
LOCATION	L0008496	VOLUME	480393.992	3771864.764	367.00
LOCATION	L0008497	VOLUME	480393.951	3771856.174	367.00
LOCATION	L0008498	VOLUME	480393.910	3771847.585	367.00
LOCATION	L0008499	VOLUME	480393.869	3771838.995	367.00
LOCATION	L0008500	VOLUME	480393.827	3771830.405	367.00
LOCATION	L0008501	VOLUME	480393.786	3771821.815	367.00
LOCATION	L0008502	VOLUME	480393.745	3771813.225	367.00
LOCATION	L0008503	VOLUME	480393.704	3771804.635	367.00
LOCATION	L0008504	VOLUME	480393.663	3771796.045	367.00
LOCATION	L0008505	VOLUME	480393.622	3771787.455	367.00
LOCATION	L0008506	VOLUME	480393.581	3771778.865	367.00
LOCATION	L0008507	VOLUME	480393.540	3771770.275	367.00
LOCATION	L0008508	VOLUME	480393.499	3771761.686	367.00
LOCATION	L0008509	VOLUME	480393.458	3771753.096	367.00
LOCATION	L0008510	VOLUME	480393.416	3771744.506	367.00
LOCATION	L0008511	VOLUME	480393.375	3771735.916	367.00
LOCATION	L0008512	VOLUME	480393.334	3771727.326	367.00
LOCATION	L0008513	VOLUME	480393.293	3771718.736	367.00
LOCATION	L0008514	VOLUME	480393.252	3771710.146	367.00

\*\* End of LINE VOLUME Source ID = SLINE12

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\*\* Line Source Represented by Adjacent Volume Sources

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** LINE VOLUME Source ID = SLINE13
** DESCRSRC East Loading Area
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00007814
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 480598.059, 3772002.027, 367.09, 3.49, 4.00
** 480589.699, 3771688.536, 370.00, 3.49, 4.00

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** -----
LOCATION L0008515    VOLUME  480597.944 3771997.733 367.28
LOCATION L0008516    VOLUME  480597.715 3771989.146 367.57
LOCATION L0008517    VOLUME  480597.486 3771980.559 367.86
LOCATION L0008518    VOLUME  480597.257 3771971.972 368.00
LOCATION L0008519    VOLUME  480597.028 3771963.386 368.00
LOCATION L0008520    VOLUME  480596.799 3771954.799 368.00
LOCATION L0008521    VOLUME  480596.570 3771946.212 368.00
LOCATION L0008522    VOLUME  480596.341 3771937.625 368.16
LOCATION L0008523    VOLUME  480596.112 3771929.038 368.31
LOCATION L0008524    VOLUME  480595.883 3771920.451 368.46
LOCATION L0008525    VOLUME  480595.654 3771911.864 368.60
LOCATION L0008526    VOLUME  480595.425 3771903.277 368.73
LOCATION L0008527    VOLUME  480595.196 3771894.690 368.86
LOCATION L0008528    VOLUME  480594.967 3771886.103 369.00
LOCATION L0008529    VOLUME  480594.738 3771877.516 369.00
LOCATION L0008530    VOLUME  480594.509 3771868.929 369.00
LOCATION L0008531    VOLUME  480594.281 3771860.342 369.00
LOCATION L0008532    VOLUME  480594.052 3771851.755 369.07
LOCATION L0008533    VOLUME  480593.823 3771843.168 369.20
LOCATION L0008534    VOLUME  480593.594 3771834.581 369.33
LOCATION L0008535    VOLUME  480593.365 3771825.994 369.45
LOCATION L0008536    VOLUME  480593.136 3771817.407 369.44
LOCATION L0008537    VOLUME  480592.907 3771808.820 369.43
LOCATION L0008538    VOLUME  480592.678 3771800.234 369.43
LOCATION L0008539    VOLUME  480592.449 3771791.647 369.51
LOCATION L0008540    VOLUME  480592.220 3771783.060 369.67
LOCATION L0008541    VOLUME  480591.991 3771774.473 369.84
LOCATION L0008542    VOLUME  480591.762 3771765.886 370.00
LOCATION L0008543    VOLUME  480591.533 3771757.299 370.00
LOCATION L0008544    VOLUME  480591.304 3771748.712 370.00
LOCATION L0008545    VOLUME  480591.075 3771740.125 370.00
LOCATION L0008546    VOLUME  480590.846 3771731.538 370.00
LOCATION L0008547    VOLUME  480590.617 3771722.951 370.00
LOCATION L0008548    VOLUME  480590.388 3771714.364 370.00
LOCATION L0008549    VOLUME  480590.159 3771705.777 370.00
LOCATION L0008550    VOLUME  480589.930 3771697.190 370.00
LOCATION L0008551    VOLUME  480589.701 3771688.603 370.00

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** End of LINE VOLUME Source ID = SLINE13
** Source Parameters **

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\*\* LINE VOLUME Source ID = SLINE1

SRCPARAM	L0007183	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007184	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007185	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007186	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007187	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007188	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007189	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007190	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007191	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007192	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007193	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007194	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007195	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007196	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007197	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007198	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007199	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007200	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007201	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007202	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007203	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007204	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007205	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007206	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007207	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007208	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007209	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007210	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007211	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007212	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007213	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007214	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007215	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007216	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007217	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007218	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007219	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007220	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007221	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007222	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007223	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007224	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007225	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007226	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007227	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007228	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007229	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007230	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007231	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007232	0.0000001906	3.49	4.00	3.25



SRCPARAM	L0007233	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007234	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007235	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007236	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007237	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007238	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007239	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007240	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007241	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007242	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007243	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007244	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007245	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007246	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007247	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007248	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007249	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007250	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007251	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007252	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007253	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007254	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007255	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007256	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007257	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007258	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007259	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007260	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007261	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007262	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007263	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007264	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007265	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007266	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007267	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007268	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007269	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007270	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007271	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007272	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007273	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007274	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007275	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007276	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007277	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007278	0.0000001906	3.49	4.00	3.25
SRCPARAM	L0007279	0.0000001906	3.49	4.00	3.25

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**	LINE VOLUME Source ID = SLINE2				
SRCPARAM	L0007280	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007281	0.00000007829	3.49	4.00	3.25







SRCPARAM	L0007435	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007436	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007437	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007438	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007439	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007440	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007441	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007442	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007443	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007444	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007445	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007446	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007447	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007448	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007449	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007450	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007451	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007452	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007453	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007454	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007455	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007456	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007457	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007458	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007459	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007460	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007461	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007462	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007463	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007464	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007465	0.00000007829	3.49	4.00	3.25
SRCPARAM	L0007466	0.00000007829	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE3

SRCPARAM	L0007467	0.000000133	3.49	4.00	3.25
SRCPARAM	L0007468	0.000000133	3.49	4.00	3.25
SRCPARAM	L0007469	0.000000133	3.49	4.00	3.25
SRCPARAM	L0007470	0.000000133	3.49	4.00	3.25
SRCPARAM	L0007471	0.000000133	3.49	4.00	3.25
SRCPARAM	L0007472	0.000000133	3.49	4.00	3.25
SRCPARAM	L0007473	0.000000133	3.49	4.00	3.25
SRCPARAM	L0007474	0.000000133	3.49	4.00	3.25
SRCPARAM	L0007475	0.000000133	3.49	4.00	3.25
SRCPARAM	L0007476	0.000000133	3.49	4.00	3.25
SRCPARAM	L0007477	0.000000133	3.49	4.00	3.25
SRCPARAM	L0007478	0.000000133	3.49	4.00	3.25
SRCPARAM	L0007479	0.000000133	3.49	4.00	3.25
SRCPARAM	L0007480	0.000000133	3.49	4.00	3.25
SRCPARAM	L0007481	0.000000133	3.49	4.00	3.25
SRCPARAM	L0007482	0.000000133	3.49	4.00	3.25
SRCPARAM	L0007483	0.000000133	3.49	4.00	3.25



SRCPARAM	L0007535	0.000000133	3.49	4.00	3.25
SRCPARAM	L0007536	0.000000133	3.49	4.00	3.25
SRCPARAM	L0007537	0.000000133	3.49	4.00	3.25
SRCPARAM	L0007538	0.000000133	3.49	4.00	3.25
SRCPARAM	L0007539	0.000000133	3.49	4.00	3.25
SRCPARAM	L0007540	0.000000133	3.49	4.00	3.25
SRCPARAM	L0007541	0.000000133	3.49	4.00	3.25
SRCPARAM	L0007542	0.000000133	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE4

SRCPARAM	L0007543	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007544	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007545	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007546	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007547	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007548	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007549	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007550	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007551	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007552	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007553	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007554	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007555	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007556	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007557	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007558	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007559	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007560	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007561	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007562	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007563	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007564	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007565	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007566	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007567	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007568	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007569	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007570	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007571	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007572	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007573	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007574	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007575	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007576	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007577	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007578	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007579	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007580	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007581	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007582	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007583	0.00000007825	3.49	4.00	3.25









SRCPARAM	L0007737	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007738	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007739	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007740	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007741	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007742	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007743	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007744	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007745	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007746	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007747	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007748	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007749	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007750	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007751	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007752	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007753	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007754	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007755	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007756	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007757	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007758	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007759	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007760	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007761	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007762	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007763	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007764	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007765	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007766	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007767	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007768	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007769	0.00000007825	3.49	4.00	3.25
SRCPARAM	L0007770	0.00000007825	3.49	4.00	3.25

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**	LINE VOLUME Source ID = SLINE5				
SRCPARAM	L0007771	0.0000001783	3.49	4.00	3.25
SRCPARAM	L0007772	0.0000001783	3.49	4.00	3.25
SRCPARAM	L0007773	0.0000001783	3.49	4.00	3.25
SRCPARAM	L0007774	0.0000001783	3.49	4.00	3.25
SRCPARAM	L0007775	0.0000001783	3.49	4.00	3.25
SRCPARAM	L0007776	0.0000001783	3.49	4.00	3.25
SRCPARAM	L0007777	0.0000001783	3.49	4.00	3.25
SRCPARAM	L0007778	0.0000001783	3.49	4.00	3.25
SRCPARAM	L0007779	0.0000001783	3.49	4.00	3.25
SRCPARAM	L0007780	0.0000001783	3.49	4.00	3.25
SRCPARAM	L0007781	0.0000001783	3.49	4.00	3.25
SRCPARAM	L0007782	0.0000001783	3.49	4.00	3.25
SRCPARAM	L0007783	0.0000001783	3.49	4.00	3.25
SRCPARAM	L0007784	0.0000001783	3.49	4.00	3.25
SRCPARAM	L0007785	0.0000001783	3.49	4.00	3.25













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** LINE VOLUME Source ID = SLINE6
SRCPARAM L0008040 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008041 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008042 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008043 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008044 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008045 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008046 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008047 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008048 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008049 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008050 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008051 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008052 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008053 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008054 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008055 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008056 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008057 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008058 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008059 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008060 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008061 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008062 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008063 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008064 0.0000001344 3.49 4.00 3.25
SRCPARAM L0008065 0.0000001344 3.49 4.00 3.25
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** LINE VOLUME Source ID = SLINE7
SRCPARAM L0008066 0.0000002003 3.49 4.00 3.25
SRCPARAM L0008067 0.0000002003 3.49 4.00 3.25
SRCPARAM L0008068 0.0000002003 3.49 4.00 3.25
SRCPARAM L0008069 0.0000002003 3.49 4.00 3.25
SRCPARAM L0008070 0.0000002003 3.49 4.00 3.25
SRCPARAM L0008071 0.0000002003 3.49 4.00 3.25
SRCPARAM L0008072 0.0000002003 3.49 4.00 3.25
SRCPARAM L0008073 0.0000002003 3.49 4.00 3.25
SRCPARAM L0008074 0.0000002003 3.49 4.00 3.25
SRCPARAM L0008075 0.0000002003 3.49 4.00 3.25
SRCPARAM L0008076 0.0000002003 3.49 4.00 3.25
SRCPARAM L0008077 0.0000002003 3.49 4.00 3.25
SRCPARAM L0008078 0.0000002003 3.49 4.00 3.25
SRCPARAM L0008079 0.0000002003 3.49 4.00 3.25
SRCPARAM L0008080 0.0000002003 3.49 4.00 3.25
SRCPARAM L0008081 0.0000002003 3.49 4.00 3.25
SRCPARAM L0008082 0.0000002003 3.49 4.00 3.25
SRCPARAM L0008083 0.0000002003 3.49 4.00 3.25
SRCPARAM L0008084 0.0000002003 3.49 4.00 3.25
SRCPARAM L0008085 0.0000002003 3.49 4.00 3.25
SRCPARAM L0008086 0.0000002003 3.49 4.00 3.25
SRCPARAM L0008087 0.0000002003 3.49 4.00 3.25

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SRCPARAM	L0008139	0.0000002003	3.49	4.00	3.25
SRCPARAM	L0008140	0.0000002003	3.49	4.00	3.25
SRCPARAM	L0008141	0.0000002003	3.49	4.00	3.25
SRCPARAM	L0008142	0.0000002003	3.49	4.00	3.25
SRCPARAM	L0008143	0.0000002003	3.49	4.00	3.25
SRCPARAM	L0008144	0.0000002003	3.49	4.00	3.25
SRCPARAM	L0008145	0.0000002003	3.49	4.00	3.25
SRCPARAM	L0008146	0.0000002003	3.49	4.00	3.25
SRCPARAM	L0008147	0.0000002003	3.49	4.00	3.25
SRCPARAM	L0008148	0.0000002003	3.49	4.00	3.25
SRCPARAM	L0008149	0.0000002003	3.49	4.00	3.25
SRCPARAM	L0008150	0.0000002003	3.49	4.00	3.25
SRCPARAM	L0008151	0.0000002003	3.49	4.00	3.25
SRCPARAM	L0008152	0.0000002003	3.49	4.00	3.25
SRCPARAM	L0008153	0.0000002003	3.49	4.00	3.25
SRCPARAM	L0008154	0.0000002003	3.49	4.00	3.25
SRCPARAM	L0008155	0.0000002003	3.49	4.00	3.25
SRCPARAM	L0008156	0.0000002003	3.49	4.00	3.25
SRCPARAM	L0008157	0.0000002003	3.49	4.00	3.25

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 \*\* LINE VOLUME Source ID = SLINE8

SRCPARAM	L0008158	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008159	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008160	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008161	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008162	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008163	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008164	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008165	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008166	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008167	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008168	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008169	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008170	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008171	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008172	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008173	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008174	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008175	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008176	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008177	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008178	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008179	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008180	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008181	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008182	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008183	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008184	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008185	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008186	0.0000006608	3.49	4.00	3.25
SRCPARAM	L0008187	0.0000006608	3.49	4.00	3.25





\*\* LINE VOLUME Source ID = SLINE9

SRCPARAM	L0008289	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008290	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008291	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008292	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008293	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008294	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008295	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008296	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008297	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008298	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008299	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008300	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008301	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008302	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008303	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008304	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008305	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008306	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008307	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008308	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008309	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008310	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008311	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008312	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008313	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008314	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008315	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008316	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008317	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008318	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008319	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008320	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008321	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008322	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008323	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008324	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008325	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008326	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008327	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008328	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008329	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008330	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008331	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008332	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008333	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008334	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008335	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008336	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008337	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008338	0.0000007093	3.49	4.00	3.25

SRCPARAM	L0008339	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008340	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008341	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008342	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008343	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008344	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008345	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008346	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008347	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008348	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008349	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008350	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008351	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008352	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008353	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008354	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008355	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008356	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008357	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008358	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008359	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008360	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008361	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008362	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008363	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008364	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008365	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008366	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008367	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008368	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008369	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008370	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008371	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008372	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008373	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008374	0.0000007093	3.49	4.00	3.25
SRCPARAM	L0008375	0.0000007093	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE10

SRCPARAM	L0008376	0.0000003	3.49	4.00	3.25
SRCPARAM	L0008377	0.0000003	3.49	4.00	3.25
SRCPARAM	L0008378	0.0000003	3.49	4.00	3.25
SRCPARAM	L0008379	0.0000003	3.49	4.00	3.25
SRCPARAM	L0008380	0.0000003	3.49	4.00	3.25
SRCPARAM	L0008381	0.0000003	3.49	4.00	3.25
SRCPARAM	L0008382	0.0000003	3.49	4.00	3.25
SRCPARAM	L0008383	0.0000003	3.49	4.00	3.25
SRCPARAM	L0008384	0.0000003	3.49	4.00	3.25
SRCPARAM	L0008385	0.0000003	3.49	4.00	3.25
SRCPARAM	L0008386	0.0000003	3.49	4.00	3.25
SRCPARAM	L0008387	0.0000003	3.49	4.00	3.25

SRCPARAM	L0008388	0.0000003	3.49	4.00	3.25
SRCPARAM	L0008389	0.0000003	3.49	4.00	3.25
SRCPARAM	L0008390	0.0000003	3.49	4.00	3.25
SRCPARAM	L0008391	0.0000003	3.49	4.00	3.25
SRCPARAM	L0008392	0.0000003	3.49	4.00	3.25
SRCPARAM	L0008393	0.0000003	3.49	4.00	3.25
SRCPARAM	L0008394	0.0000003	3.49	4.00	3.25
SRCPARAM	L0008395	0.0000003	3.49	4.00	3.25
SRCPARAM	L0008396	0.0000003	3.49	4.00	3.25
SRCPARAM	L0008397	0.0000003	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE11

SRCPARAM	L0008398	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008399	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008400	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008401	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008402	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008403	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008404	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008405	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008406	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008407	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008408	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008409	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008410	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008411	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008412	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008413	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008414	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008415	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008416	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008417	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008418	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008419	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008420	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008421	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008422	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008423	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008424	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008425	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008426	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008427	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008428	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008429	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008430	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008431	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008432	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008433	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008434	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008435	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008436	0.0000004047	3.49	4.00	3.25



SRCPARAM	L0008437	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008438	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008439	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008440	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008441	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008442	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008443	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008444	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008445	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008446	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008447	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008448	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008449	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008450	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008451	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008452	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008453	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008454	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008455	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008456	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008457	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008458	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008459	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008460	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008461	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008462	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008463	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008464	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008465	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008466	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008467	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008468	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008469	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008470	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008471	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008472	0.0000004047	3.49	4.00	3.25
SRCPARAM	L0008473	0.0000004047	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME Source ID = SLINE12

SRCPARAM	L0008474	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008475	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008476	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008477	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008478	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008479	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008480	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008481	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008482	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008483	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008484	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008485	0.000001917	3.49	4.00	3.25

SRCPARAM	L0008486	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008487	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008488	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008489	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008490	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008491	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008492	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008493	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008494	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008495	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008496	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008497	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008498	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008499	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008500	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008501	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008502	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008503	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008504	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008505	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008506	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008507	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008508	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008509	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008510	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008511	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008512	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008513	0.000001917	3.49	4.00	3.25
SRCPARAM	L0008514	0.000001917	3.49	4.00	3.25

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**	LINE VOLUME Source ID = SLINE13				
SRCPARAM	L0008515	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008516	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008517	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008518	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008519	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008520	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008521	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008522	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008523	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008524	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008525	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008526	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008527	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008528	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008529	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008530	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008531	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008532	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008533	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008534	0.000002112	3.49	4.00	3.25

SRCPARAM	L0008535	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008536	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008537	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008538	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008539	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008540	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008541	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008542	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008543	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008544	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008545	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008546	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008547	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008548	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008549	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008550	0.000002112	3.49	4.00	3.25
SRCPARAM	L0008551	0.000002112	3.49	4.00	3.25

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URBANSRC ALL  
SRCGROUP ALL

SO FINISHED

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\*\* AERMOD Receptor Pathway

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RE STARTING

INCLUDED ProjectAB2.rou

RE FINISHED

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\*\* AERMOD Meteorology Pathway

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ME STARTING

SURFFILE ..\RedlandsADJU\RDLV\_V9\_ADJU\RDLV\_v9.SFC

PROFFILE ..\RedlandsADJU\RDLV\_V9\_ADJU\RDLV\_v9.PFL

SURFDATA 3171 2012

UAIRDATA 3190 2012

SITEDATA 99999 2012

PROFBASE 481.0 METERS

ME FINISHED

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\*\* AERMOD Output Pathway

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OU STARTING

\*\* Auto-Generated Plotfiles  
PLOTFILE PERIOD ALL PROJECTAB2.AD\PE00GALL.PLT 31  
SUMMFILE ProjectAB2.sum  
OU FINISHED

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

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

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

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

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*  
ME W186    3053        MEOPEN: THRESH\_1MIN 1-min ASOS wind speed threshold used            0.50  
ME W187    3053        MEOPEN: ADJ\_U\* Option for Low Winds used in AERMET

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

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto \*\*\* 04/05/18  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Project DPM Concentrations (2020) - AB2 \*\*\* 15:51:46  
PAGE 1

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

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

-----  
\*\*Model Is Setup For Calculation of Average CONcentration Values.

-- DEPOSITION LOGIC --

\*\*NO GAS DEPOSITION Data Provided.

\*\*NO PARTICLE DEPOSITION Data Provided.

\*\*Model Uses NO DRY DEPLETION. DRYDPLT = F

\*\*Model Uses NO WET DEPLETION. WETDPLT = F

\*\*Model Uses URBAN Dispersion Algorithm for the SBL for 1369 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\* BETA 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: 1369 Source(s); 1 Source Group(s); and 1506 Receptor(s)

with: 0 POINT(s), including  
0 POINTCAP(s) and 0 POINTHOR(s)  
and: 1369 VOLUME source(s)  
and: 0 AREA type source(s)  
and: 0 LINE source(s)  
and: 0 OPENPIT source(s)  
and: 0 BUOYANT LINE source(s) with 0 line(s)

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

\*\*The AERMET Input Meteorological Data Version Date: 16216

\*\*Output Options Selected:

Model Outputs Tables of PERIOD Averages by Receptor

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

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

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

\*\*Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 481.00 ; 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 = 4.2 MB of RAM.

\*\*Detailed Error/Message File: ProjectAB2.err

\*\*File for Summary of Results: ProjectAB2.sum

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007183	0	0.19060E-06	480749.7	3774134.1	363.7	3.49	4.00	3.25	YES	
L0007184	0	0.19060E-06	480758.2	3774133.4	363.9	3.49	4.00	3.25	YES	
L0007185	0	0.19060E-06	480766.8	3774132.7	364.0	3.49	4.00	3.25	YES	
L0007186	0	0.19060E-06	480775.4	3774132.0	364.0	3.49	4.00	3.25	YES	
L0007187	0	0.19060E-06	480783.9	3774131.3	364.0	3.49	4.00	3.25	YES	
L0007188	0	0.19060E-06	480792.5	3774130.6	364.0	3.49	4.00	3.25	YES	
L0007189	0	0.19060E-06	480801.0	3774129.9	364.0	3.49	4.00	3.25	YES	
L0007190	0	0.19060E-06	480809.6	3774129.2	364.0	3.49	4.00	3.25	YES	
L0007191	0	0.19060E-06	480818.2	3774128.5	364.0	3.49	4.00	3.25	YES	
L0007192	0	0.19060E-06	480826.7	3774127.8	364.1	3.49	4.00	3.25	YES	
L0007193	0	0.19060E-06	480835.3	3774127.1	364.2	3.49	4.00	3.25	YES	
L0007194	0	0.19060E-06	480843.9	3774126.4	364.3	3.49	4.00	3.25	YES	
L0007195	0	0.19060E-06	480852.4	3774125.7	364.4	3.49	4.00	3.25	YES	
L0007196	0	0.19060E-06	480861.0	3774125.0	364.6	3.49	4.00	3.25	YES	
L0007197	0	0.19060E-06	480869.5	3774124.3	364.8	3.49	4.00	3.25	YES	
L0007198	0	0.19060E-06	480878.1	3774123.6	365.0	3.49	4.00	3.25	YES	
L0007199	0	0.19060E-06	480886.7	3774122.9	365.0	3.49	4.00	3.25	YES	
L0007200	0	0.19060E-06	480895.2	3774122.2	365.0	3.49	4.00	3.25	YES	
L0007201	0	0.19060E-06	480903.8	3774121.5	365.0	3.49	4.00	3.25	YES	
L0007202	0	0.19060E-06	480912.3	3774120.8	365.0	3.49	4.00	3.25	YES	
L0007203	0	0.19060E-06	480920.9	3774120.1	365.0	3.49	4.00	3.25	YES	
L0007204	0	0.19060E-06	480929.5	3774119.4	365.0	3.49	4.00	3.25	YES	
L0007205	0	0.19060E-06	480938.0	3774118.7	365.0	3.49	4.00	3.25	YES	
L0007206	0	0.19060E-06	480946.6	3774118.0	365.2	3.49	4.00	3.25	YES	
L0007207	0	0.19060E-06	480955.2	3774117.3	365.5	3.49	4.00	3.25	YES	
L0007208	0	0.19060E-06	480963.7	3774116.6	365.8	3.49	4.00	3.25	YES	
L0007209	0	0.19060E-06	480972.3	3774115.9	366.0	3.49	4.00	3.25	YES	
L0007210	0	0.19060E-06	480980.8	3774115.2	366.0	3.49	4.00	3.25	YES	
L0007211	0	0.19060E-06	480989.4	3774114.5	366.0	3.49	4.00	3.25	YES	
L0007212	0	0.19060E-06	480998.0	3774113.8	366.0	3.49	4.00	3.25	YES	
L0007213	0	0.19060E-06	481006.5	3774113.1	366.0	3.49	4.00	3.25	YES	
L0007214	0	0.19060E-06	481015.1	3774112.4	366.0	3.49	4.00	3.25	YES	
L0007215	0	0.19060E-06	481023.6	3774111.7	366.0	3.49	4.00	3.25	YES	
L0007216	0	0.19060E-06	481032.2	3774111.0	366.1	3.49	4.00	3.25	YES	
L0007217	0	0.19060E-06	481040.8	3774110.3	366.4	3.49	4.00	3.25	YES	
L0007218	0	0.19060E-06	481049.3	3774109.6	366.7	3.49	4.00	3.25	YES	
L0007219	0	0.19060E-06	481057.9	3774108.9	366.9	3.49	4.00	3.25	YES	
L0007220	0	0.19060E-06	481066.5	3774108.4	367.0	3.49	4.00	3.25	YES	
L0007221	0	0.19060E-06	481075.0	3774107.9	367.0	3.49	4.00	3.25	YES	
L0007222	0	0.19060E-06	481083.6	3774107.5	367.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007223	0	0.19060E-06	481092.2	3774107.1	367.0	3.49	4.00	3.25	YES	
L0007224	0	0.19060E-06	481100.8	3774106.7	367.0	3.49	4.00	3.25	YES	
L0007225	0	0.19060E-06	481109.4	3774106.3	367.0	3.49	4.00	3.25	YES	
L0007226	0	0.19060E-06	481117.9	3774105.9	367.0	3.49	4.00	3.25	YES	
L0007227	0	0.19060E-06	481126.5	3774105.4	367.2	3.49	4.00	3.25	YES	
L0007228	0	0.19060E-06	481135.1	3774105.0	367.5	3.49	4.00	3.25	YES	
L0007229	0	0.19060E-06	481143.7	3774104.6	367.8	3.49	4.00	3.25	YES	
L0007230	0	0.19060E-06	481152.3	3774104.2	368.0	3.49	4.00	3.25	YES	
L0007231	0	0.19060E-06	481160.8	3774104.6	368.0	3.49	4.00	3.25	YES	
L0007232	0	0.19060E-06	481169.4	3774105.2	368.0	3.49	4.00	3.25	YES	
L0007233	0	0.19060E-06	481178.0	3774105.8	368.0	3.49	4.00	3.25	YES	
L0007234	0	0.19060E-06	481186.5	3774106.5	368.0	3.49	4.00	3.25	YES	
L0007235	0	0.19060E-06	481195.1	3774107.1	368.0	3.49	4.00	3.25	YES	
L0007236	0	0.19060E-06	481203.7	3774107.7	368.0	3.49	4.00	3.25	YES	
L0007237	0	0.19060E-06	481212.2	3774108.3	368.1	3.49	4.00	3.25	YES	
L0007238	0	0.19060E-06	481220.8	3774108.9	368.4	3.49	4.00	3.25	YES	
L0007239	0	0.19060E-06	481229.4	3774109.5	368.7	3.49	4.00	3.25	YES	
L0007240	0	0.19060E-06	481237.9	3774110.1	368.9	3.49	4.00	3.25	YES	
L0007241	0	0.19060E-06	481246.5	3774110.8	369.0	3.49	4.00	3.25	YES	
L0007242	0	0.19060E-06	481255.1	3774111.4	369.0	3.49	4.00	3.25	YES	
L0007243	0	0.19060E-06	481263.6	3774112.0	369.0	3.49	4.00	3.25	YES	
L0007244	0	0.19060E-06	481272.2	3774112.6	369.0	3.49	4.00	3.25	YES	
L0007245	0	0.19060E-06	481280.8	3774113.2	369.0	3.49	4.00	3.25	YES	
L0007246	0	0.19060E-06	481289.3	3774113.8	369.0	3.49	4.00	3.25	YES	
L0007247	0	0.19060E-06	481297.9	3774114.5	369.0	3.49	4.00	3.25	YES	
L0007248	0	0.19060E-06	481306.5	3774115.1	369.2	3.49	4.00	3.25	YES	
L0007249	0	0.19060E-06	481315.1	3774115.7	369.5	3.49	4.00	3.25	YES	
L0007250	0	0.19060E-06	481323.6	3774116.3	369.8	3.49	4.00	3.25	YES	
L0007251	0	0.19060E-06	481332.2	3774116.9	370.0	3.49	4.00	3.25	YES	
L0007252	0	0.19060E-06	481340.8	3774117.5	370.0	3.49	4.00	3.25	YES	
L0007253	0	0.19060E-06	481349.3	3774118.1	370.0	3.49	4.00	3.25	YES	
L0007254	0	0.19060E-06	481357.9	3774118.8	370.0	3.49	4.00	3.25	YES	
L0007255	0	0.19060E-06	481366.5	3774119.4	370.0	3.49	4.00	3.25	YES	
L0007256	0	0.19060E-06	481375.0	3774120.0	370.0	3.49	4.00	3.25	YES	
L0007257	0	0.19060E-06	481383.6	3774120.6	370.0	3.49	4.00	3.25	YES	
L0007258	0	0.19060E-06	481392.2	3774121.2	370.1	3.49	4.00	3.25	YES	
L0007259	0	0.19060E-06	481400.7	3774121.8	370.4	3.49	4.00	3.25	YES	
L0007260	0	0.19060E-06	481409.3	3774122.5	370.7	3.49	4.00	3.25	YES	
L0007261	0	0.19060E-06	481417.9	3774123.1	370.9	3.49	4.00	3.25	YES	
L0007262	0	0.19060E-06	481426.4	3774123.7	371.0	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007263	0	0.19060E-06	481435.0	3774124.3	371.0	3.49	4.00	3.25	YES	
L0007264	0	0.19060E-06	481443.6	3774124.9	371.0	3.49	4.00	3.25	YES	
L0007265	0	0.19060E-06	481452.1	3774125.5	371.0	3.49	4.00	3.25	YES	
L0007266	0	0.19060E-06	481460.7	3774126.1	371.1	3.49	4.00	3.25	YES	
L0007267	0	0.19060E-06	481469.3	3774126.8	371.2	3.49	4.00	3.25	YES	
L0007268	0	0.19060E-06	481477.8	3774127.4	371.3	3.49	4.00	3.25	YES	
L0007269	0	0.19060E-06	481486.4	3774128.0	371.4	3.49	4.00	3.25	YES	
L0007270	0	0.19060E-06	481495.0	3774128.6	371.6	3.49	4.00	3.25	YES	
L0007271	0	0.19060E-06	481503.5	3774129.2	371.8	3.49	4.00	3.25	YES	
L0007272	0	0.19060E-06	481512.1	3774129.8	372.0	3.49	4.00	3.25	YES	
L0007273	0	0.19060E-06	481520.7	3774130.5	372.0	3.49	4.00	3.25	YES	
L0007274	0	0.19060E-06	481529.3	3774131.1	372.0	3.49	4.00	3.25	YES	
L0007275	0	0.19060E-06	481537.8	3774131.7	372.0	3.49	4.00	3.25	YES	
L0007276	0	0.19060E-06	481546.4	3774132.3	372.0	3.49	4.00	3.25	YES	
L0007277	0	0.19060E-06	481555.0	3774132.9	372.1	3.49	4.00	3.25	YES	
L0007278	0	0.19060E-06	481563.5	3774133.5	372.1	3.49	4.00	3.25	YES	
L0007279	0	0.19060E-06	481572.1	3774134.1	372.1	3.49	4.00	3.25	YES	
L0007280	0	0.78290E-07	479144.0	3771580.1	352.0	3.49	4.00	3.25	YES	
L0007281	0	0.78290E-07	479152.5	3771580.1	352.0	3.49	4.00	3.25	YES	
L0007282	0	0.78290E-07	479161.1	3771580.0	352.0	3.49	4.00	3.25	YES	
L0007283	0	0.78290E-07	479169.7	3771580.0	352.0	3.49	4.00	3.25	YES	
L0007284	0	0.78290E-07	479178.3	3771579.9	352.3	3.49	4.00	3.25	YES	
L0007285	0	0.78290E-07	479186.9	3771579.9	352.6	3.49	4.00	3.25	YES	
L0007286	0	0.78290E-07	479195.5	3771579.8	352.9	3.49	4.00	3.25	YES	
L0007287	0	0.78290E-07	479204.1	3771579.8	353.0	3.49	4.00	3.25	YES	
L0007288	0	0.78290E-07	479212.7	3771579.7	353.0	3.49	4.00	3.25	YES	
L0007289	0	0.78290E-07	479221.3	3771579.7	353.0	3.49	4.00	3.25	YES	
L0007290	0	0.78290E-07	479229.8	3771579.6	353.0	3.49	4.00	3.25	YES	
L0007291	0	0.78290E-07	479238.4	3771579.6	353.1	3.49	4.00	3.25	YES	
L0007292	0	0.78290E-07	479247.0	3771579.5	353.1	3.49	4.00	3.25	YES	
L0007293	0	0.78290E-07	479255.6	3771579.5	353.2	3.49	4.00	3.25	YES	
L0007294	0	0.78290E-07	479264.2	3771579.4	353.3	3.49	4.00	3.25	YES	
L0007295	0	0.78290E-07	479272.8	3771579.4	353.6	3.49	4.00	3.25	YES	
L0007296	0	0.78290E-07	479281.4	3771579.3	353.8	3.49	4.00	3.25	YES	
L0007297	0	0.78290E-07	479290.0	3771579.3	354.0	3.49	4.00	3.25	YES	
L0007298	0	0.78290E-07	479298.6	3771579.2	354.0	3.49	4.00	3.25	YES	
L0007299	0	0.78290E-07	479307.2	3771579.2	354.0	3.49	4.00	3.25	YES	
L0007300	0	0.78290E-07	479315.7	3771579.2	354.0	3.49	4.00	3.25	YES	
L0007301	0	0.78290E-07	479324.3	3771579.1	354.0	3.49	4.00	3.25	YES	
L0007302	0	0.78290E-07	479332.9	3771579.1	354.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007303	0	0.78290E-07	479341.5	3771579.0	354.0	3.49	4.00	3.25	YES	
L0007304	0	0.78290E-07	479350.1	3771579.0	354.0	3.49	4.00	3.25	YES	
L0007305	0	0.78290E-07	479358.7	3771578.9	354.3	3.49	4.00	3.25	YES	
L0007306	0	0.78290E-07	479367.3	3771578.9	354.6	3.49	4.00	3.25	YES	
L0007307	0	0.78290E-07	479375.9	3771578.8	354.9	3.49	4.00	3.25	YES	
L0007308	0	0.78290E-07	479384.5	3771578.8	355.0	3.49	4.00	3.25	YES	
L0007309	0	0.78290E-07	479393.1	3771578.7	355.0	3.49	4.00	3.25	YES	
L0007310	0	0.78290E-07	479401.6	3771578.7	355.0	3.49	4.00	3.25	YES	
L0007311	0	0.78290E-07	479410.2	3771578.6	355.0	3.49	4.00	3.25	YES	
L0007312	0	0.78290E-07	479418.8	3771578.6	355.1	3.49	4.00	3.25	YES	
L0007313	0	0.78290E-07	479427.4	3771578.5	355.2	3.49	4.00	3.25	YES	
L0007314	0	0.78290E-07	479436.0	3771578.5	355.2	3.49	4.00	3.25	YES	
L0007315	0	0.78290E-07	479444.6	3771578.4	355.4	3.49	4.00	3.25	YES	
L0007316	0	0.78290E-07	479453.2	3771578.4	355.6	3.49	4.00	3.25	YES	
L0007317	0	0.78290E-07	479461.8	3771578.3	355.8	3.49	4.00	3.25	YES	
L0007318	0	0.78290E-07	479470.4	3771578.3	356.0	3.49	4.00	3.25	YES	
L0007319	0	0.78290E-07	479479.0	3771578.2	356.0	3.49	4.00	3.25	YES	
L0007320	0	0.78290E-07	479487.5	3771578.2	356.0	3.49	4.00	3.25	YES	
L0007321	0	0.78290E-07	479496.1	3771578.1	356.0	3.49	4.00	3.25	YES	
L0007322	0	0.78290E-07	479504.7	3771578.1	356.0	3.49	4.00	3.25	YES	
L0007323	0	0.78290E-07	479513.3	3771578.0	356.0	3.49	4.00	3.25	YES	
L0007324	0	0.78290E-07	479521.9	3771578.0	356.0	3.49	4.00	3.25	YES	
L0007325	0	0.78290E-07	479530.5	3771577.9	356.0	3.49	4.00	3.25	YES	
L0007326	0	0.78290E-07	479539.1	3771577.9	356.3	3.49	4.00	3.25	YES	
L0007327	0	0.78290E-07	479547.7	3771577.9	356.6	3.49	4.00	3.25	YES	
L0007328	0	0.78290E-07	479556.3	3771577.8	356.9	3.49	4.00	3.25	YES	
L0007329	0	0.78290E-07	479564.9	3771577.8	357.0	3.49	4.00	3.25	YES	
L0007330	0	0.78290E-07	479573.4	3771577.7	357.0	3.49	4.00	3.25	YES	
L0007331	0	0.78290E-07	479582.0	3771577.7	357.0	3.49	4.00	3.25	YES	
L0007332	0	0.78290E-07	479590.6	3771577.6	357.0	3.49	4.00	3.25	YES	
L0007333	0	0.78290E-07	479599.2	3771577.6	357.0	3.49	4.00	3.25	YES	
L0007334	0	0.78290E-07	479607.8	3771577.5	357.0	3.49	4.00	3.25	YES	
L0007335	0	0.78290E-07	479616.4	3771577.5	357.0	3.49	4.00	3.25	YES	
L0007336	0	0.78290E-07	479625.0	3771577.4	357.2	3.49	4.00	3.25	YES	
L0007337	0	0.78290E-07	479633.6	3771577.4	357.5	3.49	4.00	3.25	YES	
L0007338	0	0.78290E-07	479642.2	3771577.3	357.7	3.49	4.00	3.25	YES	
L0007339	0	0.78290E-07	479650.8	3771577.3	358.0	3.49	4.00	3.25	YES	
L0007340	0	0.78290E-07	479659.3	3771577.2	358.0	3.49	4.00	3.25	YES	
L0007341	0	0.78290E-07	479667.9	3771577.2	358.0	3.49	4.00	3.25	YES	
L0007342	0	0.78290E-07	479676.5	3771577.1	358.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007343	0	0.78290E-07	479685.1	3771577.1	358.0	3.49	4.00	3.25	YES	
L0007344	0	0.78290E-07	479693.7	3771577.0	358.0	3.49	4.00	3.25	YES	
L0007345	0	0.78290E-07	479702.3	3771577.0	358.0	3.49	4.00	3.25	YES	
L0007346	0	0.78290E-07	479710.9	3771576.9	358.0	3.49	4.00	3.25	YES	
L0007347	0	0.78290E-07	479719.5	3771576.9	358.3	3.49	4.00	3.25	YES	
L0007348	0	0.78290E-07	479728.1	3771576.8	358.6	3.49	4.00	3.25	YES	
L0007349	0	0.78290E-07	479736.7	3771576.8	358.9	3.49	4.00	3.25	YES	
L0007350	0	0.78290E-07	479745.2	3771576.7	359.0	3.49	4.00	3.25	YES	
L0007351	0	0.78290E-07	479753.8	3771576.7	359.0	3.49	4.00	3.25	YES	
L0007352	0	0.78290E-07	479762.4	3771576.6	359.0	3.49	4.00	3.25	YES	
L0007353	0	0.78290E-07	479771.0	3771576.6	359.0	3.49	4.00	3.25	YES	
L0007354	0	0.78290E-07	479779.6	3771576.5	359.3	3.49	4.00	3.25	YES	
L0007355	0	0.78290E-07	479788.2	3771576.5	359.6	3.49	4.00	3.25	YES	
L0007356	0	0.78290E-07	479796.8	3771576.5	359.9	3.49	4.00	3.25	YES	
L0007357	0	0.78290E-07	479805.4	3771576.4	360.0	3.49	4.00	3.25	YES	
L0007358	0	0.78290E-07	479814.0	3771576.4	360.0	3.49	4.00	3.25	YES	
L0007359	0	0.78290E-07	479822.5	3771576.3	360.0	3.49	4.00	3.25	YES	
L0007360	0	0.78290E-07	479831.1	3771576.3	360.0	3.49	4.00	3.25	YES	
L0007361	0	0.78290E-07	479839.7	3771576.2	360.0	3.49	4.00	3.25	YES	
L0007362	0	0.78290E-07	479848.3	3771576.2	360.0	3.49	4.00	3.25	YES	
L0007363	0	0.78290E-07	479856.9	3771576.1	360.0	3.49	4.00	3.25	YES	
L0007364	0	0.78290E-07	479865.5	3771576.1	360.2	3.49	4.00	3.25	YES	
L0007365	0	0.78290E-07	479874.1	3771576.0	360.5	3.49	4.00	3.25	YES	
L0007366	0	0.78290E-07	479882.7	3771576.0	360.8	3.49	4.00	3.25	YES	
L0007367	0	0.78290E-07	479891.3	3771575.9	361.0	3.49	4.00	3.25	YES	
L0007368	0	0.78290E-07	479899.9	3771575.9	361.0	3.49	4.00	3.25	YES	
L0007369	0	0.78290E-07	479908.4	3771575.8	361.0	3.49	4.00	3.25	YES	
L0007370	0	0.78290E-07	479917.0	3771575.8	361.0	3.49	4.00	3.25	YES	
L0007371	0	0.78290E-07	479925.6	3771575.7	361.2	3.49	4.00	3.25	YES	
L0007372	0	0.78290E-07	479934.2	3771575.7	361.5	3.49	4.00	3.25	YES	
L0007373	0	0.78290E-07	479942.8	3771575.6	361.8	3.49	4.00	3.25	YES	
L0007374	0	0.78290E-07	479951.3	3771576.4	362.0	3.49	4.00	3.25	YES	
L0007375	0	0.78290E-07	479959.8	3771577.9	362.0	3.49	4.00	3.25	YES	
L0007376	0	0.78290E-07	479968.3	3771579.1	362.0	3.49	4.00	3.25	YES	
L0007377	0	0.78290E-07	479976.8	3771579.1	362.0	3.49	4.00	3.25	YES	
L0007378	0	0.78290E-07	479985.4	3771579.1	362.0	3.49	4.00	3.25	YES	
L0007379	0	0.78290E-07	479994.0	3771579.1	362.0	3.49	4.00	3.25	YES	
L0007380	0	0.78290E-07	480002.6	3771579.1	362.0	3.49	4.00	3.25	YES	
L0007381	0	0.78290E-07	480011.2	3771579.1	362.0	3.49	4.00	3.25	YES	
L0007382	0	0.78290E-07	480019.8	3771579.1	362.3	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007383	0	0.78290E-07	480028.4	3771579.1	362.6	3.49	4.00	3.25	YES	
L0007384	0	0.78290E-07	480037.0	3771579.1	362.9	3.49	4.00	3.25	YES	
L0007385	0	0.78290E-07	480045.6	3771579.1	363.0	3.49	4.00	3.25	YES	
L0007386	0	0.78290E-07	480054.2	3771579.0	363.0	3.49	4.00	3.25	YES	
L0007387	0	0.78290E-07	480062.7	3771579.0	363.0	3.49	4.00	3.25	YES	
L0007388	0	0.78290E-07	480071.3	3771579.0	363.0	3.49	4.00	3.25	YES	
L0007389	0	0.78290E-07	480079.9	3771579.0	363.1	3.49	4.00	3.25	YES	
L0007390	0	0.78290E-07	480088.5	3771579.0	363.2	3.49	4.00	3.25	YES	
L0007391	0	0.78290E-07	480097.1	3771579.0	363.2	3.49	4.00	3.25	YES	
L0007392	0	0.78290E-07	480105.7	3771579.0	363.4	3.49	4.00	3.25	YES	
L0007393	0	0.78290E-07	480114.3	3771579.0	363.6	3.49	4.00	3.25	YES	
L0007394	0	0.78290E-07	480122.9	3771579.0	363.8	3.49	4.00	3.25	YES	
L0007395	0	0.78290E-07	480131.5	3771579.0	364.0	3.49	4.00	3.25	YES	
L0007396	0	0.78290E-07	480140.1	3771579.0	364.0	3.49	4.00	3.25	YES	
L0007397	0	0.78290E-07	480148.6	3771579.0	364.0	3.49	4.00	3.25	YES	
L0007398	0	0.78290E-07	480157.2	3771579.0	364.0	3.49	4.00	3.25	YES	
L0007399	0	0.78290E-07	480165.8	3771579.0	364.2	3.49	4.00	3.25	YES	
L0007400	0	0.78290E-07	480174.4	3771579.0	364.5	3.49	4.00	3.25	YES	
L0007401	0	0.78290E-07	480183.0	3771579.0	364.8	3.49	4.00	3.25	YES	
L0007402	0	0.78290E-07	480191.6	3771579.0	365.0	3.49	4.00	3.25	YES	
L0007403	0	0.78290E-07	480200.2	3771579.0	365.0	3.49	4.00	3.25	YES	
L0007404	0	0.78290E-07	480208.8	3771578.9	365.0	3.49	4.00	3.25	YES	
L0007405	0	0.78290E-07	480217.4	3771578.9	365.0	3.49	4.00	3.25	YES	
L0007406	0	0.78290E-07	480226.0	3771578.9	365.2	3.49	4.00	3.25	YES	
L0007407	0	0.78290E-07	480234.5	3771578.9	365.5	3.49	4.00	3.25	YES	
L0007408	0	0.78290E-07	480243.1	3771578.9	365.8	3.49	4.00	3.25	YES	
L0007409	0	0.78290E-07	480251.7	3771578.9	366.0	3.49	4.00	3.25	YES	
L0007410	0	0.78290E-07	480260.3	3771578.9	366.0	3.49	4.00	3.25	YES	
L0007411	0	0.78290E-07	480268.9	3771578.9	366.0	3.49	4.00	3.25	YES	
L0007412	0	0.78290E-07	480277.5	3771578.9	366.0	3.49	4.00	3.25	YES	
L0007413	0	0.78290E-07	480286.1	3771578.9	366.0	3.49	4.00	3.25	YES	
L0007414	0	0.78290E-07	480294.7	3771578.9	366.0	3.49	4.00	3.25	YES	
L0007415	0	0.78290E-07	480303.3	3771578.9	366.0	3.49	4.00	3.25	YES	
L0007416	0	0.78290E-07	480311.9	3771578.9	366.1	3.49	4.00	3.25	YES	
L0007417	0	0.78290E-07	480320.4	3771578.9	366.4	3.49	4.00	3.25	YES	
L0007418	0	0.78290E-07	480329.0	3771578.9	366.6	3.49	4.00	3.25	YES	
L0007419	0	0.78290E-07	480337.6	3771578.9	366.9	3.49	4.00	3.25	YES	
L0007420	0	0.78290E-07	480346.2	3771578.9	367.0	3.49	4.00	3.25	YES	
L0007421	0	0.78290E-07	480354.8	3771578.9	367.0	3.49	4.00	3.25	YES	
L0007422	0	0.78290E-07	480363.4	3771578.8	367.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007423	0	0.78290E-07	480372.0	3771578.8	367.1	3.49	4.00	3.25	YES	
L0007424	0	0.78290E-07	480380.6	3771578.8	367.4	3.49	4.00	3.25	YES	
L0007425	0	0.78290E-07	480389.2	3771578.8	367.6	3.49	4.00	3.25	YES	
L0007426	0	0.78290E-07	480397.8	3771578.8	367.9	3.49	4.00	3.25	YES	
L0007427	0	0.78290E-07	480406.3	3771578.8	368.0	3.49	4.00	3.25	YES	
L0007428	0	0.78290E-07	480414.9	3771578.8	368.0	3.49	4.00	3.25	YES	
L0007429	0	0.78290E-07	480423.5	3771578.8	368.0	3.49	4.00	3.25	YES	
L0007430	0	0.78290E-07	480432.1	3771578.8	368.1	3.49	4.00	3.25	YES	
L0007431	0	0.78290E-07	480440.7	3771578.8	368.4	3.49	4.00	3.25	YES	
L0007432	0	0.78290E-07	480449.3	3771578.8	368.7	3.49	4.00	3.25	YES	
L0007433	0	0.78290E-07	480457.9	3771578.8	368.9	3.49	4.00	3.25	YES	
L0007434	0	0.78290E-07	480466.5	3771578.8	369.0	3.49	4.00	3.25	YES	
L0007435	0	0.78290E-07	480475.1	3771578.8	369.0	3.49	4.00	3.25	YES	
L0007436	0	0.78290E-07	480483.7	3771578.8	369.0	3.49	4.00	3.25	YES	
L0007437	0	0.78290E-07	480492.2	3771578.8	369.1	3.49	4.00	3.25	YES	
L0007438	0	0.78290E-07	480500.8	3771578.8	369.4	3.49	4.00	3.25	YES	
L0007439	0	0.78290E-07	480509.4	3771578.8	369.7	3.49	4.00	3.25	YES	
L0007440	0	0.78290E-07	480518.0	3771578.8	369.9	3.49	4.00	3.25	YES	
L0007441	0	0.78290E-07	480526.6	3771578.7	370.0	3.49	4.00	3.25	YES	
L0007442	0	0.78290E-07	480535.2	3771578.7	370.0	3.49	4.00	3.25	YES	
L0007443	0	0.78290E-07	480543.8	3771578.7	370.0	3.49	4.00	3.25	YES	
L0007444	0	0.78290E-07	480552.4	3771578.7	370.0	3.49	4.00	3.25	YES	
L0007445	0	0.78290E-07	480561.0	3771578.7	370.0	3.49	4.00	3.25	YES	
L0007446	0	0.78290E-07	480569.6	3771578.7	370.0	3.49	4.00	3.25	YES	
L0007447	0	0.78290E-07	480578.1	3771578.7	370.0	3.49	4.00	3.25	YES	
L0007448	0	0.78290E-07	480586.7	3771578.7	370.2	3.49	4.00	3.25	YES	
L0007449	0	0.78290E-07	480595.3	3771578.7	370.5	3.49	4.00	3.25	YES	
L0007450	0	0.78290E-07	480603.9	3771578.7	370.8	3.49	4.00	3.25	YES	
L0007451	0	0.78290E-07	480612.5	3771578.7	371.0	3.49	4.00	3.25	YES	
L0007452	0	0.78290E-07	480621.1	3771578.7	371.0	3.49	4.00	3.25	YES	
L0007453	0	0.78290E-07	480629.7	3771578.7	371.0	3.49	4.00	3.25	YES	
L0007454	0	0.78290E-07	480638.3	3771578.7	371.0	3.49	4.00	3.25	YES	
L0007455	0	0.78290E-07	480646.9	3771578.7	371.2	3.49	4.00	3.25	YES	
L0007456	0	0.78290E-07	480655.5	3771578.7	371.5	3.49	4.00	3.25	YES	
L0007457	0	0.78290E-07	480664.0	3771578.7	371.8	3.49	4.00	3.25	YES	
L0007458	0	0.78290E-07	480672.6	3771578.7	372.0	3.49	4.00	3.25	YES	
L0007459	0	0.78290E-07	480681.2	3771578.6	372.0	3.49	4.00	3.25	YES	
L0007460	0	0.78290E-07	480689.8	3771578.6	372.0	3.49	4.00	3.25	YES	
L0007461	0	0.78290E-07	480698.4	3771578.6	372.0	3.49	4.00	3.25	YES	
L0007462	0	0.78290E-07	480707.0	3771578.6	372.2	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007463	0	0.78290E-07	480715.6	3771578.6	372.5	3.49	4.00	3.25	YES	
L0007464	0	0.78290E-07	480724.2	3771578.6	372.8	3.49	4.00	3.25	YES	
L0007465	0	0.78290E-07	480732.8	3771578.6	373.0	3.49	4.00	3.25	YES	
L0007466	0	0.78290E-07	480741.4	3771578.6	373.0	3.49	4.00	3.25	YES	
L0007467	0	0.13300E-06	480745.7	3770768.6	374.0	3.49	4.00	3.25	YES	
L0007468	0	0.13300E-06	480754.0	3770766.6	374.0	3.49	4.00	3.25	YES	
L0007469	0	0.13300E-06	480762.4	3770764.6	374.1	3.49	4.00	3.25	YES	
L0007470	0	0.13300E-06	480770.7	3770762.6	374.4	3.49	4.00	3.25	YES	
L0007471	0	0.13300E-06	480779.1	3770760.6	374.6	3.49	4.00	3.25	YES	
L0007472	0	0.13300E-06	480787.5	3770758.6	374.9	3.49	4.00	3.25	YES	
L0007473	0	0.13300E-06	480795.8	3770756.6	375.0	3.49	4.00	3.25	YES	
L0007474	0	0.13300E-06	480804.2	3770755.1	375.0	3.49	4.00	3.25	YES	
L0007475	0	0.13300E-06	480812.8	3770755.1	375.0	3.49	4.00	3.25	YES	
L0007476	0	0.13300E-06	480821.4	3770755.0	375.1	3.49	4.00	3.25	YES	
L0007477	0	0.13300E-06	480830.0	3770755.0	375.3	3.49	4.00	3.25	YES	
L0007478	0	0.13300E-06	480838.6	3770754.9	375.6	3.49	4.00	3.25	YES	
L0007479	0	0.13300E-06	480847.2	3770754.9	375.9	3.49	4.00	3.25	YES	
L0007480	0	0.13300E-06	480855.8	3770754.9	376.0	3.49	4.00	3.25	YES	
L0007481	0	0.13300E-06	480864.4	3770754.8	376.0	3.49	4.00	3.25	YES	
L0007482	0	0.13300E-06	480872.9	3770754.8	376.0	3.49	4.00	3.25	YES	
L0007483	0	0.13300E-06	480881.5	3770754.8	376.1	3.49	4.00	3.25	YES	
L0007484	0	0.13300E-06	480890.1	3770754.7	376.3	3.49	4.00	3.25	YES	
L0007485	0	0.13300E-06	480898.7	3770754.7	376.6	3.49	4.00	3.25	YES	
L0007486	0	0.13300E-06	480907.3	3770754.7	376.9	3.49	4.00	3.25	YES	
L0007487	0	0.13300E-06	480915.9	3770754.6	377.0	3.49	4.00	3.25	YES	
L0007488	0	0.13300E-06	480924.5	3770754.6	377.0	3.49	4.00	3.25	YES	
L0007489	0	0.13300E-06	480933.1	3770754.6	377.0	3.49	4.00	3.25	YES	
L0007490	0	0.13300E-06	480941.7	3770754.5	377.1	3.49	4.00	3.25	YES	
L0007491	0	0.13300E-06	480950.3	3770754.5	377.3	3.49	4.00	3.25	YES	
L0007492	0	0.13300E-06	480958.8	3770754.5	377.6	3.49	4.00	3.25	YES	
L0007493	0	0.13300E-06	480967.4	3770754.4	377.9	3.49	4.00	3.25	YES	
L0007494	0	0.13300E-06	480976.0	3770754.4	378.0	3.49	4.00	3.25	YES	
L0007495	0	0.13300E-06	480984.6	3770754.3	378.0	3.49	4.00	3.25	YES	
L0007496	0	0.13300E-06	480993.2	3770754.3	378.0	3.49	4.00	3.25	YES	
L0007497	0	0.13300E-06	481001.8	3770754.3	378.1	3.49	4.00	3.25	YES	
L0007498	0	0.13300E-06	481010.4	3770754.2	378.4	3.49	4.00	3.25	YES	
L0007499	0	0.13300E-06	481019.0	3770754.2	378.6	3.49	4.00	3.25	YES	
L0007500	0	0.13300E-06	481027.6	3770754.2	378.9	3.49	4.00	3.25	YES	
L0007501	0	0.13300E-06	481036.2	3770754.1	379.0	3.49	4.00	3.25	YES	
L0007502	0	0.13300E-06	481044.7	3770754.1	379.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007503	0	0.13300E-06	481053.3	3770754.1	379.0	3.49	4.00	3.25	YES	
L0007504	0	0.13300E-06	481061.9	3770754.0	379.1	3.49	4.00	3.25	YES	
L0007505	0	0.13300E-06	481070.5	3770754.0	379.4	3.49	4.00	3.25	YES	
L0007506	0	0.13300E-06	481079.1	3770754.0	379.6	3.49	4.00	3.25	YES	
L0007507	0	0.13300E-06	481087.7	3770753.9	379.9	3.49	4.00	3.25	YES	
L0007508	0	0.13300E-06	481096.3	3770753.9	380.0	3.49	4.00	3.25	YES	
L0007509	0	0.13300E-06	481104.9	3770753.8	380.0	3.49	4.00	3.25	YES	
L0007510	0	0.13300E-06	481113.5	3770753.8	380.0	3.49	4.00	3.25	YES	
L0007511	0	0.13300E-06	481122.0	3770753.8	380.0	3.49	4.00	3.25	YES	
L0007512	0	0.13300E-06	481130.6	3770753.7	380.0	3.49	4.00	3.25	YES	
L0007513	0	0.13300E-06	481139.2	3770753.7	380.0	3.49	4.00	3.25	YES	
L0007514	0	0.13300E-06	481147.8	3770753.7	380.0	3.49	4.00	3.25	YES	
L0007515	0	0.13300E-06	481156.4	3770753.6	380.2	3.49	4.00	3.25	YES	
L0007516	0	0.13300E-06	481165.0	3770753.6	380.5	3.49	4.00	3.25	YES	
L0007517	0	0.13300E-06	481173.6	3770753.6	380.8	3.49	4.00	3.25	YES	
L0007518	0	0.13300E-06	481182.2	3770753.5	381.1	3.49	4.00	3.25	YES	
L0007519	0	0.13300E-06	481190.8	3770753.5	381.4	3.49	4.00	3.25	YES	
L0007520	0	0.13300E-06	481199.4	3770753.5	381.7	3.49	4.00	3.25	YES	
L0007521	0	0.13300E-06	481207.9	3770753.4	381.9	3.49	4.00	3.25	YES	
L0007522	0	0.13300E-06	481216.5	3770753.4	382.0	3.49	4.00	3.25	YES	
L0007523	0	0.13300E-06	481225.1	3770753.3	382.0	3.49	4.00	3.25	YES	
L0007524	0	0.13300E-06	481233.7	3770753.3	382.0	3.49	4.00	3.25	YES	
L0007525	0	0.13300E-06	481242.3	3770753.3	382.0	3.49	4.00	3.25	YES	
L0007526	0	0.13300E-06	481250.9	3770753.2	382.0	3.49	4.00	3.25	YES	
L0007527	0	0.13300E-06	481259.5	3770753.2	382.0	3.49	4.00	3.25	YES	
L0007528	0	0.13300E-06	481268.1	3770753.2	382.0	3.49	4.00	3.25	YES	
L0007529	0	0.13300E-06	481276.7	3770753.1	382.2	3.49	4.00	3.25	YES	
L0007530	0	0.13300E-06	481285.3	3770753.1	382.5	3.49	4.00	3.25	YES	
L0007531	0	0.13300E-06	481293.8	3770753.1	382.8	3.49	4.00	3.25	YES	
L0007532	0	0.13300E-06	481302.4	3770753.0	383.0	3.49	4.00	3.25	YES	
L0007533	0	0.13300E-06	481311.0	3770753.0	383.0	3.49	4.00	3.25	YES	
L0007534	0	0.13300E-06	481319.6	3770753.0	383.0	3.49	4.00	3.25	YES	
L0007535	0	0.13300E-06	481328.2	3770752.9	383.0	3.49	4.00	3.25	YES	
L0007536	0	0.13300E-06	481336.8	3770752.9	383.2	3.49	4.00	3.25	YES	
L0007537	0	0.13300E-06	481345.4	3770752.8	383.5	3.49	4.00	3.25	YES	
L0007538	0	0.13300E-06	481354.0	3770752.8	383.8	3.49	4.00	3.25	YES	
L0007539	0	0.13300E-06	481362.6	3770752.8	384.0	3.49	4.00	3.25	YES	
L0007540	0	0.13300E-06	481371.2	3770752.7	384.0	3.49	4.00	3.25	YES	
L0007541	0	0.13300E-06	481379.7	3770752.7	384.0	3.49	4.00	3.25	YES	
L0007542	0	0.13300E-06	481388.3	3770752.7	384.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007543	0	0.78250E-07	479139.8	3771569.7	352.0	3.49	4.00	3.25	YES	
L0007544	0	0.78250E-07	479139.7	3771561.1	352.0	3.49	4.00	3.25	YES	
L0007545	0	0.78250E-07	479139.6	3771552.5	352.0	3.49	4.00	3.25	YES	
L0007546	0	0.78250E-07	479139.5	3771543.9	352.0	3.49	4.00	3.25	YES	
L0007547	0	0.78250E-07	479139.4	3771535.3	352.0	3.49	4.00	3.25	YES	
L0007548	0	0.78250E-07	479139.3	3771526.7	352.0	3.49	4.00	3.25	YES	
L0007549	0	0.78250E-07	479139.2	3771518.1	352.0	3.49	4.00	3.25	YES	
L0007550	0	0.78250E-07	479139.1	3771509.6	352.0	3.49	4.00	3.25	YES	
L0007551	0	0.78250E-07	479139.0	3771501.0	352.0	3.49	4.00	3.25	YES	
L0007552	0	0.78250E-07	479138.9	3771492.4	352.0	3.49	4.00	3.25	YES	
L0007553	0	0.78250E-07	479138.8	3771483.8	352.0	3.49	4.00	3.25	YES	
L0007554	0	0.78250E-07	479138.7	3771475.2	352.0	3.49	4.00	3.25	YES	
L0007555	0	0.78250E-07	479138.6	3771466.6	352.0	3.49	4.00	3.25	YES	
L0007556	0	0.78250E-07	479138.5	3771458.0	352.0	3.49	4.00	3.25	YES	
L0007557	0	0.78250E-07	479138.4	3771449.4	352.0	3.49	4.00	3.25	YES	
L0007558	0	0.78250E-07	479138.3	3771440.8	352.0	3.49	4.00	3.25	YES	
L0007559	0	0.78250E-07	479138.2	3771432.2	352.0	3.49	4.00	3.25	YES	
L0007560	0	0.78250E-07	479138.1	3771423.7	352.0	3.49	4.00	3.25	YES	
L0007561	0	0.78250E-07	479138.0	3771415.1	352.0	3.49	4.00	3.25	YES	
L0007562	0	0.78250E-07	479137.9	3771406.5	352.0	3.49	4.00	3.25	YES	
L0007563	0	0.78250E-07	479137.8	3771397.9	352.0	3.49	4.00	3.25	YES	
L0007564	0	0.78250E-07	479137.7	3771389.3	352.0	3.49	4.00	3.25	YES	
L0007565	0	0.78250E-07	479137.6	3771380.7	352.0	3.49	4.00	3.25	YES	
L0007566	0	0.78250E-07	479137.5	3771372.1	352.0	3.49	4.00	3.25	YES	
L0007567	0	0.78250E-07	479137.4	3771363.5	352.0	3.49	4.00	3.25	YES	
L0007568	0	0.78250E-07	479137.3	3771354.9	352.0	3.49	4.00	3.25	YES	
L0007569	0	0.78250E-07	479137.2	3771346.4	352.0	3.49	4.00	3.25	YES	
L0007570	0	0.78250E-07	479137.1	3771337.8	352.0	3.49	4.00	3.25	YES	
L0007571	0	0.78250E-07	479137.0	3771329.2	352.0	3.49	4.00	3.25	YES	
L0007572	0	0.78250E-07	479136.9	3771320.6	352.0	3.49	4.00	3.25	YES	
L0007573	0	0.78250E-07	479136.8	3771312.0	352.0	3.49	4.00	3.25	YES	
L0007574	0	0.78250E-07	479136.7	3771303.4	352.0	3.49	4.00	3.25	YES	
L0007575	0	0.78250E-07	479136.6	3771294.8	352.0	3.49	4.00	3.25	YES	
L0007576	0	0.78250E-07	479136.5	3771286.2	352.0	3.49	4.00	3.25	YES	
L0007577	0	0.78250E-07	479136.4	3771277.6	352.0	3.49	4.00	3.25	YES	
L0007578	0	0.78250E-07	479136.3	3771269.1	352.0	3.49	4.00	3.25	YES	
L0007579	0	0.78250E-07	479136.2	3771260.5	352.0	3.49	4.00	3.25	YES	
L0007580	0	0.78250E-07	479136.1	3771251.9	352.0	3.49	4.00	3.25	YES	
L0007581	0	0.78250E-07	479136.0	3771243.3	352.0	3.49	4.00	3.25	YES	
L0007582	0	0.78250E-07	479135.9	3771234.7	352.0	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007583	0	0.78250E-07	479135.8	3771226.1	352.0	3.49	4.00	3.25	YES	
L0007584	0	0.78250E-07	479135.7	3771217.5	352.0	3.49	4.00	3.25	YES	
L0007585	0	0.78250E-07	479135.6	3771208.9	352.0	3.49	4.00	3.25	YES	
L0007586	0	0.78250E-07	479135.5	3771200.3	352.0	3.49	4.00	3.25	YES	
L0007587	0	0.78250E-07	479135.4	3771191.7	352.0	3.49	4.00	3.25	YES	
L0007588	0	0.78250E-07	479135.3	3771183.2	352.0	3.49	4.00	3.25	YES	
L0007589	0	0.78250E-07	479135.2	3771174.6	352.0	3.49	4.00	3.25	YES	
L0007590	0	0.78250E-07	479135.1	3771166.0	352.0	3.49	4.00	3.25	YES	
L0007591	0	0.78250E-07	479135.0	3771157.4	352.0	3.49	4.00	3.25	YES	
L0007592	0	0.78250E-07	479135.0	3771148.8	352.0	3.49	4.00	3.25	YES	
L0007593	0	0.78250E-07	479134.9	3771140.2	352.0	3.49	4.00	3.25	YES	
L0007594	0	0.78250E-07	479134.8	3771131.6	352.0	3.49	4.00	3.25	YES	
L0007595	0	0.78250E-07	479134.7	3771123.0	352.0	3.49	4.00	3.25	YES	
L0007596	0	0.78250E-07	479134.6	3771114.4	352.0	3.49	4.00	3.25	YES	
L0007597	0	0.78250E-07	479134.5	3771105.9	352.0	3.49	4.00	3.25	YES	
L0007598	0	0.78250E-07	479134.4	3771097.3	352.0	3.49	4.00	3.25	YES	
L0007599	0	0.78250E-07	479134.3	3771088.7	352.0	3.49	4.00	3.25	YES	
L0007600	0	0.78250E-07	479134.2	3771080.1	352.0	3.49	4.00	3.25	YES	
L0007601	0	0.78250E-07	479134.1	3771071.5	352.0	3.49	4.00	3.25	YES	
L0007602	0	0.78250E-07	479134.0	3771062.9	352.0	3.49	4.00	3.25	YES	
L0007603	0	0.78250E-07	479133.9	3771054.3	352.0	3.49	4.00	3.25	YES	
L0007604	0	0.78250E-07	479133.8	3771045.7	352.0	3.49	4.00	3.25	YES	
L0007605	0	0.78250E-07	479133.7	3771037.1	352.0	3.49	4.00	3.25	YES	
L0007606	0	0.78250E-07	479133.6	3771028.5	352.0	3.49	4.00	3.25	YES	
L0007607	0	0.78250E-07	479133.5	3771020.0	352.0	3.49	4.00	3.25	YES	
L0007608	0	0.78250E-07	479133.4	3771011.4	352.0	3.49	4.00	3.25	YES	
L0007609	0	0.78250E-07	479133.3	3771002.8	352.0	3.49	4.00	3.25	YES	
L0007610	0	0.78250E-07	479133.2	3770994.2	352.0	3.49	4.00	3.25	YES	
L0007611	0	0.78250E-07	479133.1	3770985.6	352.0	3.49	4.00	3.25	YES	
L0007612	0	0.78250E-07	479133.0	3770977.0	352.2	3.49	4.00	3.25	YES	
L0007613	0	0.78250E-07	479132.9	3770968.4	352.5	3.49	4.00	3.25	YES	
L0007614	0	0.78250E-07	479132.8	3770959.8	352.7	3.49	4.00	3.25	YES	
L0007615	0	0.78250E-07	479132.7	3770951.2	352.8	3.49	4.00	3.25	YES	
L0007616	0	0.78250E-07	479132.6	3770942.7	352.8	3.49	4.00	3.25	YES	
L0007617	0	0.78250E-07	479132.5	3770934.1	352.8	3.49	4.00	3.25	YES	
L0007618	0	0.78250E-07	479132.4	3770925.5	352.8	3.49	4.00	3.25	YES	
L0007619	0	0.78250E-07	479132.3	3770916.9	352.8	3.49	4.00	3.25	YES	
L0007620	0	0.78250E-07	479132.2	3770908.3	352.7	3.49	4.00	3.25	YES	
L0007621	0	0.78250E-07	479132.1	3770899.7	352.7	3.49	4.00	3.25	YES	
L0007622	0	0.78250E-07	479132.0	3770891.1	352.7	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007623	0	0.78250E-07	479131.9	3770882.5	352.7	3.49	4.00	3.25	YES	
L0007624	0	0.78250E-07	479131.8	3770873.9	352.7	3.49	4.00	3.25	YES	
L0007625	0	0.78250E-07	479131.7	3770865.3	352.7	3.49	4.00	3.25	YES	
L0007626	0	0.78250E-07	479131.6	3770856.8	352.7	3.49	4.00	3.25	YES	
L0007627	0	0.78250E-07	479131.5	3770848.2	352.7	3.49	4.00	3.25	YES	
L0007628	0	0.78250E-07	479131.4	3770839.6	352.7	3.49	4.00	3.25	YES	
L0007629	0	0.78250E-07	479131.3	3770831.0	352.8	3.49	4.00	3.25	YES	
L0007630	0	0.78250E-07	479131.2	3770822.4	352.9	3.49	4.00	3.25	YES	
L0007631	0	0.78250E-07	479131.1	3770813.8	352.9	3.49	4.00	3.25	YES	
L0007632	0	0.78250E-07	479131.0	3770805.2	353.0	3.49	4.00	3.25	YES	
L0007633	0	0.78250E-07	479130.9	3770796.6	353.0	3.49	4.00	3.25	YES	
L0007634	0	0.78250E-07	479130.8	3770788.0	353.0	3.49	4.00	3.25	YES	
L0007635	0	0.78250E-07	479130.7	3770779.5	353.0	3.49	4.00	3.25	YES	
L0007636	0	0.78250E-07	479130.6	3770770.9	353.0	3.49	4.00	3.25	YES	
L0007637	0	0.78250E-07	479130.5	3770762.3	353.0	3.49	4.00	3.25	YES	
L0007638	0	0.78250E-07	479130.4	3770753.7	353.0	3.49	4.00	3.25	YES	
L0007639	0	0.78250E-07	479130.3	3770745.1	353.0	3.49	4.00	3.25	YES	
L0007640	0	0.78250E-07	479130.2	3770736.5	353.0	3.49	4.00	3.25	YES	
L0007641	0	0.78250E-07	479130.1	3770727.9	353.0	3.49	4.00	3.25	YES	
L0007642	0	0.78250E-07	479130.0	3770719.3	353.0	3.49	4.00	3.25	YES	
L0007643	0	0.78250E-07	479130.0	3770710.7	353.0	3.49	4.00	3.25	YES	
L0007644	0	0.78250E-07	479129.9	3770702.1	353.0	3.49	4.00	3.25	YES	
L0007645	0	0.78250E-07	479129.8	3770693.6	353.0	3.49	4.00	3.25	YES	
L0007646	0	0.78250E-07	479129.7	3770685.0	353.0	3.49	4.00	3.25	YES	
L0007647	0	0.78250E-07	479129.6	3770676.4	353.0	3.49	4.00	3.25	YES	
L0007648	0	0.78250E-07	479129.5	3770667.8	353.0	3.49	4.00	3.25	YES	
L0007649	0	0.78250E-07	479129.4	3770659.2	353.0	3.49	4.00	3.25	YES	
L0007650	0	0.78250E-07	479129.3	3770650.6	353.0	3.49	4.00	3.25	YES	
L0007651	0	0.78250E-07	479129.2	3770642.0	353.0	3.49	4.00	3.25	YES	
L0007652	0	0.78250E-07	479129.1	3770633.4	353.0	3.49	4.00	3.25	YES	
L0007653	0	0.78250E-07	479129.0	3770624.8	353.0	3.49	4.00	3.25	YES	
L0007654	0	0.78250E-07	479128.9	3770616.3	353.0	3.49	4.00	3.25	YES	
L0007655	0	0.78250E-07	479128.8	3770607.7	353.0	3.49	4.00	3.25	YES	
L0007656	0	0.78250E-07	479128.7	3770599.1	353.0	3.49	4.00	3.25	YES	
L0007657	0	0.78250E-07	479128.6	3770590.5	353.1	3.49	4.00	3.25	YES	
L0007658	0	0.78250E-07	479128.5	3770581.9	353.3	3.49	4.00	3.25	YES	
L0007659	0	0.78250E-07	479128.4	3770573.3	353.5	3.49	4.00	3.25	YES	
L0007660	0	0.78250E-07	479128.3	3770564.7	353.6	3.49	4.00	3.25	YES	
L0007661	0	0.78250E-07	479128.2	3770556.1	353.7	3.49	4.00	3.25	YES	
L0007662	0	0.78250E-07	479128.1	3770547.5	353.9	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007663	0	0.78250E-07	479128.0	3770538.9	354.0	3.49	4.00	3.25	YES	
L0007664	0	0.78250E-07	479127.9	3770530.4	354.0	3.49	4.00	3.25	YES	
L0007665	0	0.78250E-07	479127.8	3770521.8	354.0	3.49	4.00	3.25	YES	
L0007666	0	0.78250E-07	479127.7	3770513.2	354.0	3.49	4.00	3.25	YES	
L0007667	0	0.78250E-07	479127.6	3770504.6	354.0	3.49	4.00	3.25	YES	
L0007668	0	0.78250E-07	479127.5	3770496.0	354.0	3.49	4.00	3.25	YES	
L0007669	0	0.78250E-07	479127.4	3770487.4	354.0	3.49	4.00	3.25	YES	
L0007670	0	0.78250E-07	479127.3	3770478.8	354.0	3.49	4.00	3.25	YES	
L0007671	0	0.78250E-07	479127.2	3770470.2	354.0	3.49	4.00	3.25	YES	
L0007672	0	0.78250E-07	479127.1	3770461.6	354.0	3.49	4.00	3.25	YES	
L0007673	0	0.78250E-07	479127.0	3770453.1	354.0	3.49	4.00	3.25	YES	
L0007674	0	0.78250E-07	479126.9	3770444.5	354.0	3.49	4.00	3.25	YES	
L0007675	0	0.78250E-07	479126.8	3770435.9	354.0	3.49	4.00	3.25	YES	
L0007676	0	0.78250E-07	479126.7	3770427.3	354.0	3.49	4.00	3.25	YES	
L0007677	0	0.78250E-07	479126.6	3770418.7	354.0	3.49	4.00	3.25	YES	
L0007678	0	0.78250E-07	479126.5	3770410.1	354.0	3.49	4.00	3.25	YES	
L0007679	0	0.78250E-07	479126.4	3770401.5	354.0	3.49	4.00	3.25	YES	
L0007680	0	0.78250E-07	479126.3	3770392.9	354.0	3.49	4.00	3.25	YES	
L0007681	0	0.78250E-07	479126.2	3770384.3	354.0	3.49	4.00	3.25	YES	
L0007682	0	0.78250E-07	479126.1	3770375.7	354.0	3.49	4.00	3.25	YES	
L0007683	0	0.78250E-07	479126.2	3770367.2	354.0	3.49	4.00	3.25	YES	
L0007684	0	0.78250E-07	479126.2	3770358.6	354.0	3.49	4.00	3.25	YES	
L0007685	0	0.78250E-07	479126.3	3770350.0	354.0	3.49	4.00	3.25	YES	
L0007686	0	0.78250E-07	479126.4	3770341.4	354.0	3.49	4.00	3.25	YES	
L0007687	0	0.78250E-07	479126.4	3770332.8	354.0	3.49	4.00	3.25	YES	
L0007688	0	0.78250E-07	479126.5	3770324.2	354.0	3.49	4.00	3.25	YES	
L0007689	0	0.78250E-07	479126.5	3770315.6	353.8	3.49	4.00	3.25	YES	
L0007690	0	0.78250E-07	479126.6	3770307.0	353.7	3.49	4.00	3.25	YES	
L0007691	0	0.78250E-07	479126.7	3770298.4	353.6	3.49	4.00	3.25	YES	
L0007692	0	0.78250E-07	479126.7	3770289.9	353.4	3.49	4.00	3.25	YES	
L0007693	0	0.78250E-07	479126.8	3770281.3	353.3	3.49	4.00	3.25	YES	
L0007694	0	0.78250E-07	479126.8	3770272.7	353.1	3.49	4.00	3.25	YES	
L0007695	0	0.78250E-07	479126.9	3770264.1	353.0	3.49	4.00	3.25	YES	
L0007696	0	0.78250E-07	479127.0	3770255.5	353.0	3.49	4.00	3.25	YES	
L0007697	0	0.78250E-07	479127.0	3770246.9	353.0	3.49	4.00	3.25	YES	
L0007698	0	0.78250E-07	479127.1	3770238.3	353.0	3.49	4.00	3.25	YES	
L0007699	0	0.78250E-07	479127.1	3770229.7	353.0	3.49	4.00	3.25	YES	
L0007700	0	0.78250E-07	479127.2	3770221.1	353.0	3.49	4.00	3.25	YES	
L0007701	0	0.78250E-07	479127.2	3770212.5	353.0	3.49	4.00	3.25	YES	
L0007702	0	0.78250E-07	479127.3	3770204.0	353.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007703	0	0.78250E-07	479127.4	3770195.4	353.0	3.49	4.00	3.25	YES	
L0007704	0	0.78250E-07	479127.4	3770186.8	353.0	3.49	4.00	3.25	YES	
L0007705	0	0.78250E-07	479127.5	3770178.2	353.0	3.49	4.00	3.25	YES	
L0007706	0	0.78250E-07	479127.5	3770169.6	353.0	3.49	4.00	3.25	YES	
L0007707	0	0.78250E-07	479127.6	3770161.0	353.0	3.49	4.00	3.25	YES	
L0007708	0	0.78250E-07	479127.7	3770152.4	353.0	3.49	4.00	3.25	YES	
L0007709	0	0.78250E-07	479127.7	3770143.8	353.0	3.49	4.00	3.25	YES	
L0007710	0	0.78250E-07	479127.8	3770135.2	353.0	3.49	4.00	3.25	YES	
L0007711	0	0.78250E-07	479127.8	3770126.6	353.0	3.49	4.00	3.25	YES	
L0007712	0	0.78250E-07	479127.9	3770118.1	353.0	3.49	4.00	3.25	YES	
L0007713	0	0.78250E-07	479128.0	3770109.5	353.0	3.49	4.00	3.25	YES	
L0007714	0	0.78250E-07	479128.0	3770100.9	353.0	3.49	4.00	3.25	YES	
L0007715	0	0.78250E-07	479128.1	3770092.3	353.0	3.49	4.00	3.25	YES	
L0007716	0	0.78250E-07	479128.1	3770083.7	353.0	3.49	4.00	3.25	YES	
L0007717	0	0.78250E-07	479128.2	3770075.1	353.0	3.49	4.00	3.25	YES	
L0007718	0	0.78250E-07	479128.3	3770066.5	353.0	3.49	4.00	3.25	YES	
L0007719	0	0.78250E-07	479128.3	3770057.9	353.0	3.49	4.00	3.25	YES	
L0007720	0	0.78250E-07	479128.4	3770049.3	353.0	3.49	4.00	3.25	YES	
L0007721	0	0.78250E-07	479128.4	3770040.7	353.0	3.49	4.00	3.25	YES	
L0007722	0	0.78250E-07	479128.5	3770032.2	353.0	3.49	4.00	3.25	YES	
L0007723	0	0.78250E-07	479128.6	3770023.6	353.0	3.49	4.00	3.25	YES	
L0007724	0	0.78250E-07	479128.6	3770015.0	353.0	3.49	4.00	3.25	YES	
L0007725	0	0.78250E-07	479128.7	3770006.4	353.0	3.49	4.00	3.25	YES	
L0007726	0	0.78250E-07	479128.7	3769997.8	353.0	3.49	4.00	3.25	YES	
L0007727	0	0.78250E-07	479128.8	3769989.2	353.0	3.49	4.00	3.25	YES	
L0007728	0	0.78250E-07	479128.9	3769980.6	353.0	3.49	4.00	3.25	YES	
L0007729	0	0.78250E-07	479128.9	3769972.0	353.0	3.49	4.00	3.25	YES	
L0007730	0	0.78250E-07	479129.0	3769963.4	353.0	3.49	4.00	3.25	YES	
L0007731	0	0.78250E-07	479129.0	3769954.8	353.0	3.49	4.00	3.25	YES	
L0007732	0	0.78250E-07	479129.1	3769946.3	353.0	3.49	4.00	3.25	YES	
L0007733	0	0.78250E-07	479129.1	3769937.7	353.0	3.49	4.00	3.25	YES	
L0007734	0	0.78250E-07	479129.2	3769929.1	353.2	3.49	4.00	3.25	YES	
L0007735	0	0.78250E-07	479129.3	3769920.5	353.3	3.49	4.00	3.25	YES	
L0007736	0	0.78250E-07	479129.3	3769911.9	353.5	3.49	4.00	3.25	YES	
L0007737	0	0.78250E-07	479129.4	3769903.3	353.7	3.49	4.00	3.25	YES	
L0007738	0	0.78250E-07	479129.4	3769894.7	353.8	3.49	4.00	3.25	YES	
L0007739	0	0.78250E-07	479129.5	3769886.1	353.9	3.49	4.00	3.25	YES	
L0007740	0	0.78250E-07	479129.6	3769877.5	354.0	3.49	4.00	3.25	YES	
L0007741	0	0.78250E-07	479129.6	3769869.0	354.0	3.49	4.00	3.25	YES	
L0007742	0	0.78250E-07	479129.7	3769860.4	354.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007743	0	0.78250E-07	479129.7	3769851.8	354.0	3.49	4.00	3.25	YES	
L0007744	0	0.78250E-07	479129.8	3769843.2	354.0	3.49	4.00	3.25	YES	
L0007745	0	0.78250E-07	479129.9	3769834.6	354.0	3.49	4.00	3.25	YES	
L0007746	0	0.78250E-07	479129.9	3769826.0	354.0	3.49	4.00	3.25	YES	
L0007747	0	0.78250E-07	479130.0	3769817.4	354.0	3.49	4.00	3.25	YES	
L0007748	0	0.78250E-07	479130.0	3769808.8	354.0	3.49	4.00	3.25	YES	
L0007749	0	0.78250E-07	479130.1	3769800.2	354.0	3.49	4.00	3.25	YES	
L0007750	0	0.78250E-07	479130.2	3769791.6	354.0	3.49	4.00	3.25	YES	
L0007751	0	0.78250E-07	479130.2	3769783.1	354.0	3.49	4.00	3.25	YES	
L0007752	0	0.78250E-07	479130.3	3769774.5	354.0	3.49	4.00	3.25	YES	
L0007753	0	0.78250E-07	479130.3	3769765.9	354.0	3.49	4.00	3.25	YES	
L0007754	0	0.78250E-07	479130.4	3769757.3	354.0	3.49	4.00	3.25	YES	
L0007755	0	0.78250E-07	479130.5	3769748.7	354.0	3.49	4.00	3.25	YES	
L0007756	0	0.78250E-07	479130.5	3769740.1	354.0	3.49	4.00	3.25	YES	
L0007757	0	0.78250E-07	479130.6	3769731.5	354.0	3.49	4.00	3.25	YES	
L0007758	0	0.78250E-07	479130.6	3769722.9	354.0	3.49	4.00	3.25	YES	
L0007759	0	0.78250E-07	479130.7	3769714.3	354.0	3.49	4.00	3.25	YES	
L0007760	0	0.78250E-07	479130.8	3769705.7	354.0	3.49	4.00	3.25	YES	
L0007761	0	0.78250E-07	479130.8	3769697.2	354.0	3.49	4.00	3.25	YES	
L0007762	0	0.78250E-07	479130.9	3769688.6	354.2	3.49	4.00	3.25	YES	
L0007763	0	0.78250E-07	479130.9	3769680.0	354.4	3.49	4.00	3.25	YES	
L0007764	0	0.78250E-07	479131.0	3769671.4	354.6	3.49	4.00	3.25	YES	
L0007765	0	0.78250E-07	479131.1	3769662.8	354.7	3.49	4.00	3.25	YES	
L0007766	0	0.78250E-07	479131.1	3769654.2	354.8	3.49	4.00	3.25	YES	
L0007767	0	0.78250E-07	479131.2	3769645.6	354.9	3.49	4.00	3.25	YES	
L0007768	0	0.78250E-07	479131.2	3769637.0	355.0	3.49	4.00	3.25	YES	
L0007769	0	0.78250E-07	479131.3	3769628.4	355.6	3.49	4.00	3.25	YES	
L0007770	0	0.78250E-07	479131.3	3769619.8	356.3	3.49	4.00	3.25	YES	
L0007771	0	0.17830E-06	480742.6	3774121.5	363.4	3.49	4.00	3.25	YES	
L0007772	0	0.17830E-06	480742.7	3774112.9	363.4	3.49	4.00	3.25	YES	
L0007773	0	0.17830E-06	480742.7	3774104.3	363.4	3.49	4.00	3.25	YES	
L0007774	0	0.17830E-06	480742.8	3774095.7	363.4	3.49	4.00	3.25	YES	
L0007775	0	0.17830E-06	480742.9	3774087.1	363.4	3.49	4.00	3.25	YES	
L0007776	0	0.17830E-06	480743.0	3774078.5	363.4	3.49	4.00	3.25	YES	
L0007777	0	0.17830E-06	480743.1	3774069.9	363.6	3.49	4.00	3.25	YES	
L0007778	0	0.17830E-06	480743.2	3774061.3	363.7	3.49	4.00	3.25	YES	
L0007779	0	0.17830E-06	480743.2	3774052.7	363.9	3.49	4.00	3.25	YES	
L0007780	0	0.17830E-06	480743.3	3774044.2	364.0	3.49	4.00	3.25	YES	
L0007781	0	0.17830E-06	480743.4	3774035.6	364.0	3.49	4.00	3.25	YES	
L0007782	0	0.17830E-06	480743.5	3774027.0	364.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007783	0	0.17830E-06	480743.6	3774018.4	364.0	3.49	4.00	3.25	YES	
L0007784	0	0.17830E-06	480743.7	3774009.8	364.1	3.49	4.00	3.25	YES	
L0007785	0	0.17830E-06	480743.7	3774001.2	364.2	3.49	4.00	3.25	YES	
L0007786	0	0.17830E-06	480743.8	3773992.6	364.4	3.49	4.00	3.25	YES	
L0007787	0	0.17830E-06	480743.9	3773984.0	364.5	3.49	4.00	3.25	YES	
L0007788	0	0.17830E-06	480744.0	3773975.4	364.7	3.49	4.00	3.25	YES	
L0007789	0	0.17830E-06	480744.1	3773966.8	364.8	3.49	4.00	3.25	YES	
L0007790	0	0.17830E-06	480744.1	3773958.3	365.0	3.49	4.00	3.25	YES	
L0007791	0	0.17830E-06	480744.2	3773949.7	365.1	3.49	4.00	3.25	YES	
L0007792	0	0.17830E-06	480744.3	3773941.1	365.2	3.49	4.00	3.25	YES	
L0007793	0	0.17830E-06	480744.4	3773932.5	365.4	3.49	4.00	3.25	YES	
L0007794	0	0.17830E-06	480744.5	3773923.9	365.5	3.49	4.00	3.25	YES	
L0007795	0	0.17830E-06	480744.6	3773915.3	365.5	3.49	4.00	3.25	YES	
L0007796	0	0.17830E-06	480744.6	3773906.7	365.5	3.49	4.00	3.25	YES	
L0007797	0	0.17830E-06	480744.7	3773898.1	365.5	3.49	4.00	3.25	YES	
L0007798	0	0.17830E-06	480744.8	3773889.5	365.5	3.49	4.00	3.25	YES	
L0007799	0	0.17830E-06	480744.9	3773881.0	365.5	3.49	4.00	3.25	YES	
L0007800	0	0.17830E-06	480745.0	3773872.4	365.5	3.49	4.00	3.25	YES	
L0007801	0	0.17830E-06	480745.0	3773863.8	365.5	3.49	4.00	3.25	YES	
L0007802	0	0.17830E-06	480745.1	3773855.2	365.5	3.49	4.00	3.25	YES	
L0007803	0	0.17830E-06	480745.2	3773846.6	365.5	3.49	4.00	3.25	YES	
L0007804	0	0.17830E-06	480745.3	3773838.0	365.5	3.49	4.00	3.25	YES	
L0007805	0	0.17830E-06	480745.4	3773829.4	365.5	3.49	4.00	3.25	YES	
L0007806	0	0.17830E-06	480745.5	3773820.8	365.5	3.49	4.00	3.25	YES	
L0007807	0	0.17830E-06	480745.5	3773812.2	365.5	3.49	4.00	3.25	YES	
L0007808	0	0.17830E-06	480745.6	3773803.6	365.5	3.49	4.00	3.25	YES	
L0007809	0	0.17830E-06	480745.7	3773795.1	365.5	3.49	4.00	3.25	YES	
L0007810	0	0.17830E-06	480745.8	3773786.5	365.5	3.49	4.00	3.25	YES	
L0007811	0	0.17830E-06	480745.9	3773777.9	365.5	3.49	4.00	3.25	YES	
L0007812	0	0.17830E-06	480746.0	3773769.3	365.5	3.49	4.00	3.25	YES	
L0007813	0	0.17830E-06	480746.0	3773760.7	365.5	3.49	4.00	3.25	YES	
L0007814	0	0.17830E-06	480746.1	3773752.1	365.5	3.49	4.00	3.25	YES	
L0007815	0	0.17830E-06	480746.2	3773743.5	365.5	3.49	4.00	3.25	YES	
L0007816	0	0.17830E-06	480746.3	3773734.9	365.6	3.49	4.00	3.25	YES	
L0007817	0	0.17830E-06	480746.4	3773726.3	365.6	3.49	4.00	3.25	YES	
L0007818	0	0.17830E-06	480746.4	3773717.7	365.6	3.49	4.00	3.25	YES	
L0007819	0	0.17830E-06	480746.5	3773709.2	365.6	3.49	4.00	3.25	YES	
L0007820	0	0.17830E-06	480746.6	3773700.6	365.6	3.49	4.00	3.25	YES	
L0007821	0	0.17830E-06	480746.7	3773692.0	365.6	3.49	4.00	3.25	YES	
L0007822	0	0.17830E-06	480746.8	3773683.4	365.6	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007823	0	0.17830E-06	480746.9	3773674.8	365.6	3.49	4.00	3.25	YES	
L0007824	0	0.17830E-06	480746.9	3773666.2	365.6	3.49	4.00	3.25	YES	
L0007825	0	0.17830E-06	480747.0	3773657.6	365.6	3.49	4.00	3.25	YES	
L0007826	0	0.17830E-06	480747.1	3773649.0	365.6	3.49	4.00	3.25	YES	
L0007827	0	0.17830E-06	480747.2	3773640.4	365.6	3.49	4.00	3.25	YES	
L0007828	0	0.17830E-06	480747.3	3773631.9	365.6	3.49	4.00	3.25	YES	
L0007829	0	0.17830E-06	480747.4	3773623.3	365.5	3.49	4.00	3.25	YES	
L0007830	0	0.17830E-06	480747.4	3773614.7	365.2	3.49	4.00	3.25	YES	
L0007831	0	0.17830E-06	480747.5	3773606.1	364.9	3.49	4.00	3.25	YES	
L0007832	0	0.17830E-06	480747.6	3773597.5	364.6	3.49	4.00	3.25	YES	
L0007833	0	0.17830E-06	480747.7	3773588.9	364.4	3.49	4.00	3.25	YES	
L0007834	0	0.17830E-06	480747.8	3773580.3	364.3	3.49	4.00	3.25	YES	
L0007835	0	0.17830E-06	480747.8	3773571.7	364.1	3.49	4.00	3.25	YES	
L0007836	0	0.17830E-06	480747.9	3773563.1	364.0	3.49	4.00	3.25	YES	
L0007837	0	0.17830E-06	480748.0	3773554.5	363.9	3.49	4.00	3.25	YES	
L0007838	0	0.17830E-06	480748.1	3773546.0	363.7	3.49	4.00	3.25	YES	
L0007839	0	0.17830E-06	480748.2	3773537.4	363.6	3.49	4.00	3.25	YES	
L0007840	0	0.17830E-06	480748.3	3773528.8	363.5	3.49	4.00	3.25	YES	
L0007841	0	0.17830E-06	480748.3	3773520.2	363.3	3.49	4.00	3.25	YES	
L0007842	0	0.17830E-06	480748.4	3773511.6	363.1	3.49	4.00	3.25	YES	
L0007843	0	0.17830E-06	480748.5	3773503.0	363.0	3.49	4.00	3.25	YES	
L0007844	0	0.17830E-06	480748.5	3773494.4	362.9	3.49	4.00	3.25	YES	
L0007845	0	0.17830E-06	480748.5	3773485.8	362.7	3.49	4.00	3.25	YES	
L0007846	0	0.17830E-06	480748.6	3773477.2	362.6	3.49	4.00	3.25	YES	
L0007847	0	0.17830E-06	480748.6	3773468.6	362.6	3.49	4.00	3.25	YES	
L0007848	0	0.17830E-06	480748.6	3773460.1	362.6	3.49	4.00	3.25	YES	
L0007849	0	0.17830E-06	480748.6	3773451.5	362.6	3.49	4.00	3.25	YES	
L0007850	0	0.17830E-06	480748.6	3773442.9	362.6	3.49	4.00	3.25	YES	
L0007851	0	0.17830E-06	480748.7	3773434.3	362.4	3.49	4.00	3.25	YES	
L0007852	0	0.17830E-06	480748.7	3773425.7	362.2	3.49	4.00	3.25	YES	
L0007853	0	0.17830E-06	480748.7	3773417.1	362.0	3.49	4.00	3.25	YES	
L0007854	0	0.17830E-06	480748.7	3773408.5	362.0	3.49	4.00	3.25	YES	
L0007855	0	0.17830E-06	480748.8	3773399.9	362.0	3.49	4.00	3.25	YES	
L0007856	0	0.17830E-06	480748.8	3773391.3	362.0	3.49	4.00	3.25	YES	
L0007857	0	0.17830E-06	480748.8	3773382.8	362.0	3.49	4.00	3.25	YES	
L0007858	0	0.17830E-06	480748.8	3773374.2	362.0	3.49	4.00	3.25	YES	
L0007859	0	0.17830E-06	480748.8	3773365.6	362.0	3.49	4.00	3.25	YES	
L0007860	0	0.17830E-06	480748.9	3773357.0	362.0	3.49	4.00	3.25	YES	
L0007861	0	0.17830E-06	480748.9	3773348.4	362.0	3.49	4.00	3.25	YES	
L0007862	0	0.17830E-06	480748.9	3773339.8	362.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007863	0	0.17830E-06	480748.9	3773331.2	362.0	3.49	4.00	3.25	YES	
L0007864	0	0.17830E-06	480749.0	3773322.6	362.0	3.49	4.00	3.25	YES	
L0007865	0	0.17830E-06	480749.0	3773314.0	362.0	3.49	4.00	3.25	YES	
L0007866	0	0.17830E-06	480749.0	3773305.4	362.0	3.49	4.00	3.25	YES	
L0007867	0	0.17830E-06	480749.0	3773296.8	362.0	3.49	4.00	3.25	YES	
L0007868	0	0.17830E-06	480749.0	3773288.3	362.0	3.49	4.00	3.25	YES	
L0007869	0	0.17830E-06	480749.1	3773279.7	362.0	3.49	4.00	3.25	YES	
L0007870	0	0.17830E-06	480749.1	3773271.1	362.0	3.49	4.00	3.25	YES	
L0007871	0	0.17830E-06	480749.1	3773262.5	362.0	3.49	4.00	3.25	YES	
L0007872	0	0.17830E-06	480749.1	3773253.9	362.0	3.49	4.00	3.25	YES	
L0007873	0	0.17830E-06	480749.2	3773245.3	362.0	3.49	4.00	3.25	YES	
L0007874	0	0.17830E-06	480749.2	3773236.7	362.0	3.49	4.00	3.25	YES	
L0007875	0	0.17830E-06	480749.2	3773228.1	362.0	3.49	4.00	3.25	YES	
L0007876	0	0.17830E-06	480749.2	3773219.5	362.0	3.49	4.00	3.25	YES	
L0007877	0	0.17830E-06	480749.2	3773210.9	362.0	3.49	4.00	3.25	YES	
L0007878	0	0.17830E-06	480749.3	3773202.4	362.0	3.49	4.00	3.25	YES	
L0007879	0	0.17830E-06	480749.3	3773193.8	362.0	3.49	4.00	3.25	YES	
L0007880	0	0.17830E-06	480749.3	3773185.2	362.0	3.49	4.00	3.25	YES	
L0007881	0	0.17830E-06	480749.3	3773176.6	362.0	3.49	4.00	3.25	YES	
L0007882	0	0.17830E-06	480749.3	3773168.0	361.9	3.49	4.00	3.25	YES	
L0007883	0	0.17830E-06	480749.4	3773159.4	361.8	3.49	4.00	3.25	YES	
L0007884	0	0.17830E-06	480749.4	3773150.8	361.7	3.49	4.00	3.25	YES	
L0007885	0	0.17830E-06	480749.4	3773142.2	361.7	3.49	4.00	3.25	YES	
L0007886	0	0.17830E-06	480749.4	3773133.6	361.7	3.49	4.00	3.25	YES	
L0007887	0	0.17830E-06	480749.5	3773125.0	361.7	3.49	4.00	3.25	YES	
L0007888	0	0.17830E-06	480749.5	3773116.5	361.7	3.49	4.00	3.25	YES	
L0007889	0	0.17830E-06	480749.5	3773107.9	361.7	3.49	4.00	3.25	YES	
L0007890	0	0.17830E-06	480749.5	3773099.3	361.7	3.49	4.00	3.25	YES	
L0007891	0	0.17830E-06	480749.5	3773090.7	361.7	3.49	4.00	3.25	YES	
L0007892	0	0.17830E-06	480749.6	3773082.1	361.7	3.49	4.00	3.25	YES	
L0007893	0	0.17830E-06	480749.6	3773073.5	361.7	3.49	4.00	3.25	YES	
L0007894	0	0.17830E-06	480749.6	3773064.9	361.7	3.49	4.00	3.25	YES	
L0007895	0	0.17830E-06	480749.6	3773056.3	361.7	3.49	4.00	3.25	YES	
L0007896	0	0.17830E-06	480749.7	3773047.7	361.7	3.49	4.00	3.25	YES	
L0007897	0	0.17830E-06	480749.7	3773039.2	361.7	3.49	4.00	3.25	YES	
L0007898	0	0.17830E-06	480749.7	3773030.6	361.7	3.49	4.00	3.25	YES	
L0007899	0	0.17830E-06	480749.7	3773022.0	361.7	3.49	4.00	3.25	YES	
L0007900	0	0.17830E-06	480749.7	3773013.4	361.7	3.49	4.00	3.25	YES	
L0007901	0	0.17830E-06	480749.8	3773004.8	361.7	3.49	4.00	3.25	YES	
L0007902	0	0.17830E-06	480749.8	3772996.2	361.7	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007903	0	0.17830E-06	480749.8	3772987.6	361.7	3.49	4.00	3.25	YES	
L0007904	0	0.17830E-06	480749.8	3772979.0	361.7	3.49	4.00	3.25	YES	
L0007905	0	0.17830E-06	480749.8	3772970.4	361.7	3.49	4.00	3.25	YES	
L0007906	0	0.17830E-06	480749.9	3772961.8	361.7	3.49	4.00	3.25	YES	
L0007907	0	0.17830E-06	480749.9	3772953.3	361.7	3.49	4.00	3.25	YES	
L0007908	0	0.17830E-06	480749.9	3772944.7	361.7	3.49	4.00	3.25	YES	
L0007909	0	0.17830E-06	480749.9	3772936.1	361.7	3.49	4.00	3.25	YES	
L0007910	0	0.17830E-06	480750.0	3772927.5	361.7	3.49	4.00	3.25	YES	
L0007911	0	0.17830E-06	480750.0	3772918.9	361.7	3.49	4.00	3.25	YES	
L0007912	0	0.17830E-06	480750.0	3772910.3	361.7	3.49	4.00	3.25	YES	
L0007913	0	0.17830E-06	480750.0	3772901.7	361.7	3.49	4.00	3.25	YES	
L0007914	0	0.17830E-06	480750.0	3772893.1	361.7	3.49	4.00	3.25	YES	
L0007915	0	0.17830E-06	480750.1	3772884.5	361.7	3.49	4.00	3.25	YES	
L0007916	0	0.17830E-06	480750.1	3772875.9	361.7	3.49	4.00	3.25	YES	
L0007917	0	0.17830E-06	480750.1	3772867.4	361.7	3.49	4.00	3.25	YES	
L0007918	0	0.17830E-06	480750.1	3772858.8	361.7	3.49	4.00	3.25	YES	
L0007919	0	0.17830E-06	480750.2	3772850.2	361.7	3.49	4.00	3.25	YES	
L0007920	0	0.17830E-06	480750.2	3772841.6	361.7	3.49	4.00	3.25	YES	
L0007921	0	0.17830E-06	480750.2	3772833.0	361.7	3.49	4.00	3.25	YES	
L0007922	0	0.17830E-06	480750.2	3772824.4	361.7	3.49	4.00	3.25	YES	
L0007923	0	0.17830E-06	480750.2	3772815.8	361.7	3.49	4.00	3.25	YES	
L0007924	0	0.17830E-06	480750.3	3772807.2	361.7	3.49	4.00	3.25	YES	
L0007925	0	0.17830E-06	480750.3	3772798.6	361.7	3.49	4.00	3.25	YES	
L0007926	0	0.17830E-06	480750.3	3772790.0	361.7	3.49	4.00	3.25	YES	
L0007927	0	0.17830E-06	480750.3	3772781.5	361.7	3.49	4.00	3.25	YES	
L0007928	0	0.17830E-06	480750.3	3772772.9	361.7	3.49	4.00	3.25	YES	
L0007929	0	0.17830E-06	480750.4	3772764.3	361.7	3.49	4.00	3.25	YES	
L0007930	0	0.17830E-06	480750.4	3772755.7	361.7	3.49	4.00	3.25	YES	
L0007931	0	0.17830E-06	480750.4	3772747.1	361.7	3.49	4.00	3.25	YES	
L0007932	0	0.17830E-06	480750.4	3772738.5	361.7	3.49	4.00	3.25	YES	
L0007933	0	0.17830E-06	480750.5	3772729.9	361.7	3.49	4.00	3.25	YES	
L0007934	0	0.17830E-06	480750.5	3772721.3	361.7	3.49	4.00	3.25	YES	
L0007935	0	0.17830E-06	480750.5	3772712.7	361.7	3.49	4.00	3.25	YES	
L0007936	0	0.17830E-06	480750.5	3772704.1	361.7	3.49	4.00	3.25	YES	
L0007937	0	0.17830E-06	480750.5	3772695.6	361.7	3.49	4.00	3.25	YES	
L0007938	0	0.17830E-06	480750.6	3772687.0	361.7	3.49	4.00	3.25	YES	
L0007939	0	0.17830E-06	480750.6	3772678.4	361.7	3.49	4.00	3.25	YES	
L0007940	0	0.17830E-06	480750.6	3772669.8	361.7	3.49	4.00	3.25	YES	
L0007941	0	0.17830E-06	480750.6	3772661.2	361.6	3.49	4.00	3.25	YES	
L0007942	0	0.17830E-06	480750.7	3772652.6	361.4	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007943	0	0.17830E-06	480750.7	3772644.0	361.2	3.49	4.00	3.25	YES	
L0007944	0	0.17830E-06	480750.7	3772635.4	361.0	3.49	4.00	3.25	YES	
L0007945	0	0.17830E-06	480750.7	3772626.8	361.0	3.49	4.00	3.25	YES	
L0007946	0	0.17830E-06	480750.7	3772618.2	361.0	3.49	4.00	3.25	YES	
L0007947	0	0.17830E-06	480750.8	3772609.7	361.0	3.49	4.00	3.25	YES	
L0007948	0	0.17830E-06	480750.8	3772601.1	361.0	3.49	4.00	3.25	YES	
L0007949	0	0.17830E-06	480750.8	3772592.5	361.0	3.49	4.00	3.25	YES	
L0007950	0	0.17830E-06	480750.8	3772583.9	361.0	3.49	4.00	3.25	YES	
L0007951	0	0.17830E-06	480750.9	3772575.3	361.0	3.49	4.00	3.25	YES	
L0007952	0	0.17830E-06	480750.9	3772566.7	360.9	3.49	4.00	3.25	YES	
L0007953	0	0.17830E-06	480750.9	3772558.1	360.8	3.49	4.00	3.25	YES	
L0007954	0	0.17830E-06	480750.9	3772549.5	360.7	3.49	4.00	3.25	YES	
L0007955	0	0.17830E-06	480750.9	3772540.9	360.7	3.49	4.00	3.25	YES	
L0007956	0	0.17830E-06	480751.0	3772532.3	360.7	3.49	4.00	3.25	YES	
L0007957	0	0.17830E-06	480751.0	3772523.8	360.7	3.49	4.00	3.25	YES	
L0007958	0	0.17830E-06	480751.0	3772515.2	360.7	3.49	4.00	3.25	YES	
L0007959	0	0.17830E-06	480751.0	3772506.6	360.5	3.49	4.00	3.25	YES	
L0007960	0	0.17830E-06	480751.0	3772498.0	360.3	3.49	4.00	3.25	YES	
L0007961	0	0.17830E-06	480751.1	3772489.4	360.1	3.49	4.00	3.25	YES	
L0007962	0	0.17830E-06	480751.1	3772480.8	360.1	3.49	4.00	3.25	YES	
L0007963	0	0.17830E-06	480751.1	3772472.2	360.3	3.49	4.00	3.25	YES	
L0007964	0	0.17830E-06	480751.1	3772463.6	360.5	3.49	4.00	3.25	YES	
L0007965	0	0.17830E-06	480751.2	3772455.0	360.7	3.49	4.00	3.25	YES	
L0007966	0	0.17830E-06	480751.2	3772446.4	360.7	3.49	4.00	3.25	YES	
L0007967	0	0.17830E-06	480751.2	3772437.9	360.7	3.49	4.00	3.25	YES	
L0007968	0	0.17830E-06	480751.2	3772429.3	360.7	3.49	4.00	3.25	YES	
L0007969	0	0.17830E-06	480751.2	3772420.7	360.9	3.49	4.00	3.25	YES	
L0007970	0	0.17830E-06	480751.3	3772412.1	361.2	3.49	4.00	3.25	YES	
L0007971	0	0.17830E-06	480751.3	3772403.5	361.5	3.49	4.00	3.25	YES	
L0007972	0	0.17830E-06	480751.3	3772394.9	361.7	3.49	4.00	3.25	YES	
L0007973	0	0.17830E-06	480751.3	3772386.3	361.7	3.49	4.00	3.25	YES	
L0007974	0	0.17830E-06	480751.4	3772377.7	361.7	3.49	4.00	3.25	YES	
L0007975	0	0.17830E-06	480751.4	3772369.1	361.7	3.49	4.00	3.25	YES	
L0007976	0	0.17830E-06	480751.4	3772360.5	361.8	3.49	4.00	3.25	YES	
L0007977	0	0.17830E-06	480751.4	3772352.0	361.9	3.49	4.00	3.25	YES	
L0007978	0	0.17830E-06	480751.4	3772343.4	361.9	3.49	4.00	3.25	YES	
L0007979	0	0.17830E-06	480751.5	3772334.8	362.0	3.49	4.00	3.25	YES	
L0007980	0	0.17830E-06	480751.5	3772326.2	362.2	3.49	4.00	3.25	YES	
L0007981	0	0.17830E-06	480751.5	3772317.6	362.4	3.49	4.00	3.25	YES	
L0007982	0	0.17830E-06	480751.5	3772309.0	362.7	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007983	0	0.17830E-06	480751.5	3772300.4	362.8	3.49	4.00	3.25	YES	
L0007984	0	0.17830E-06	480751.6	3772291.8	362.9	3.49	4.00	3.25	YES	
L0007985	0	0.17830E-06	480751.6	3772283.2	362.9	3.49	4.00	3.25	YES	
L0007986	0	0.17830E-06	480751.6	3772274.6	363.0	3.49	4.00	3.25	YES	
L0007987	0	0.17830E-06	480751.6	3772266.1	363.0	3.49	4.00	3.25	YES	
L0007988	0	0.17830E-06	480751.7	3772257.5	363.0	3.49	4.00	3.25	YES	
L0007989	0	0.17830E-06	480751.7	3772248.9	363.0	3.49	4.00	3.25	YES	
L0007990	0	0.17830E-06	480751.7	3772240.3	363.2	3.49	4.00	3.25	YES	
L0007991	0	0.17830E-06	480751.7	3772231.7	363.4	3.49	4.00	3.25	YES	
L0007992	0	0.17830E-06	480751.7	3772223.1	363.6	3.49	4.00	3.25	YES	
L0007993	0	0.17830E-06	480751.8	3772214.5	363.7	3.49	4.00	3.25	YES	
L0007994	0	0.17830E-06	480751.8	3772205.9	363.8	3.49	4.00	3.25	YES	
L0007995	0	0.17830E-06	480751.8	3772197.3	363.9	3.49	4.00	3.25	YES	
L0007996	0	0.17830E-06	480751.8	3772188.7	364.0	3.49	4.00	3.25	YES	
L0007997	0	0.17830E-06	480751.9	3772180.2	364.0	3.49	4.00	3.25	YES	
L0007998	0	0.17830E-06	480751.9	3772171.6	364.0	3.49	4.00	3.25	YES	
L0007999	0	0.17830E-06	480751.9	3772163.0	364.0	3.49	4.00	3.25	YES	
L0008000	0	0.17830E-06	480751.9	3772154.4	364.1	3.49	4.00	3.25	YES	
L0008001	0	0.17830E-06	480751.9	3772145.8	364.3	3.49	4.00	3.25	YES	
L0008002	0	0.17830E-06	480752.0	3772137.2	364.5	3.49	4.00	3.25	YES	
L0008003	0	0.17830E-06	480752.0	3772128.6	364.7	3.49	4.00	3.25	YES	
L0008004	0	0.17830E-06	480752.0	3772120.0	364.8	3.49	4.00	3.25	YES	
L0008005	0	0.17830E-06	480752.0	3772111.4	364.9	3.49	4.00	3.25	YES	
L0008006	0	0.17830E-06	480752.0	3772102.8	364.9	3.49	4.00	3.25	YES	
L0008007	0	0.17830E-06	480752.1	3772094.3	365.1	3.49	4.00	3.25	YES	
L0008008	0	0.17830E-06	480752.1	3772085.7	365.3	3.49	4.00	3.25	YES	
L0008009	0	0.17830E-06	480752.1	3772077.1	365.5	3.49	4.00	3.25	YES	
L0008010	0	0.17830E-06	480752.1	3772068.5	365.7	3.49	4.00	3.25	YES	
L0008011	0	0.17830E-06	480752.2	3772059.9	365.9	3.49	4.00	3.25	YES	
L0008012	0	0.17830E-06	480752.2	3772051.3	366.2	3.49	4.00	3.25	YES	
L0008013	0	0.17830E-06	480752.2	3772042.7	366.5	3.49	4.00	3.25	YES	
L0008014	0	0.17830E-06	480752.2	3772034.1	366.9	3.49	4.00	3.25	YES	
L0008015	0	0.17830E-06	480752.2	3772025.5	367.7	3.49	4.00	3.25	YES	
L0008016	0	0.17830E-06	480752.3	3772016.9	368.5	3.49	4.00	3.25	YES	
L0008017	0	0.17830E-06	480752.3	3772008.4	369.3	3.49	4.00	3.25	YES	
L0008018	0	0.17830E-06	480752.3	3771999.8	369.8	3.49	4.00	3.25	YES	
L0008019	0	0.17830E-06	480752.3	3771991.2	370.1	3.49	4.00	3.25	YES	
L0008020	0	0.17830E-06	480752.4	3771982.6	370.5	3.49	4.00	3.25	YES	
L0008021	0	0.17830E-06	480752.4	3771974.0	370.8	3.49	4.00	3.25	YES	
L0008022	0	0.17830E-06	480752.4	3771965.4	370.8	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008023	0	0.17830E-06	480752.4	3771956.8	370.8	3.49	4.00	3.25	YES	
L0008024	0	0.17830E-06	480752.4	3771948.2	370.8	3.49	4.00	3.25	YES	
L0008025	0	0.17830E-06	480752.5	3771939.6	371.0	3.49	4.00	3.25	YES	
L0008026	0	0.17830E-06	480752.5	3771931.0	371.3	3.49	4.00	3.25	YES	
L0008027	0	0.17830E-06	480752.5	3771922.5	371.6	3.49	4.00	3.25	YES	
L0008028	0	0.17830E-06	480752.5	3771913.9	371.8	3.49	4.00	3.25	YES	
L0008029	0	0.17830E-06	480752.6	3771905.3	371.8	3.49	4.00	3.25	YES	
L0008030	0	0.17830E-06	480752.6	3771896.7	371.8	3.49	4.00	3.25	YES	
L0008031	0	0.17830E-06	480752.6	3771888.1	371.8	3.49	4.00	3.25	YES	
L0008032	0	0.17830E-06	480752.6	3771879.5	371.8	3.49	4.00	3.25	YES	
L0008033	0	0.17830E-06	480752.6	3771870.9	371.8	3.49	4.00	3.25	YES	
L0008034	0	0.17830E-06	480752.7	3771862.3	371.8	3.49	4.00	3.25	YES	
L0008035	0	0.17830E-06	480752.7	3771853.7	371.8	3.49	4.00	3.25	YES	
L0008036	0	0.17830E-06	480752.7	3771845.1	371.8	3.49	4.00	3.25	YES	
L0008037	0	0.17830E-06	480752.7	3771836.6	371.8	3.49	4.00	3.25	YES	
L0008038	0	0.17830E-06	480752.7	3771828.0	371.8	3.49	4.00	3.25	YES	
L0008039	0	0.17830E-06	480752.8	3771819.4	371.8	3.49	4.00	3.25	YES	
L0008040	0	0.13440E-06	480750.9	3771805.7	371.7	3.49	4.00	3.25	YES	
L0008041	0	0.13440E-06	480750.8	3771797.2	371.7	3.49	4.00	3.25	YES	
L0008042	0	0.13440E-06	480750.6	3771788.6	371.7	3.49	4.00	3.25	YES	
L0008043	0	0.13440E-06	480750.5	3771780.0	371.7	3.49	4.00	3.25	YES	
L0008044	0	0.13440E-06	480750.4	3771771.4	371.7	3.49	4.00	3.25	YES	
L0008045	0	0.13440E-06	480750.2	3771762.8	371.7	3.49	4.00	3.25	YES	
L0008046	0	0.13440E-06	480750.1	3771754.2	371.8	3.49	4.00	3.25	YES	
L0008047	0	0.13440E-06	480750.0	3771745.6	371.9	3.49	4.00	3.25	YES	
L0008048	0	0.13440E-06	480749.8	3771737.0	372.0	3.49	4.00	3.25	YES	
L0008049	0	0.13440E-06	480749.7	3771728.4	372.0	3.49	4.00	3.25	YES	
L0008050	0	0.13440E-06	480749.6	3771719.9	372.0	3.49	4.00	3.25	YES	
L0008051	0	0.13440E-06	480749.4	3771711.3	372.0	3.49	4.00	3.25	YES	
L0008052	0	0.13440E-06	480749.3	3771702.7	372.1	3.49	4.00	3.25	YES	
L0008053	0	0.13440E-06	480749.2	3771694.1	372.3	3.49	4.00	3.25	YES	
L0008054	0	0.13440E-06	480749.0	3771685.5	372.4	3.49	4.00	3.25	YES	
L0008055	0	0.13440E-06	480748.9	3771676.9	372.6	3.49	4.00	3.25	YES	
L0008056	0	0.13440E-06	480748.7	3771668.3	372.6	3.49	4.00	3.25	YES	
L0008057	0	0.13440E-06	480748.6	3771659.7	372.6	3.49	4.00	3.25	YES	
L0008058	0	0.13440E-06	480748.5	3771651.1	372.6	3.49	4.00	3.25	YES	
L0008059	0	0.13440E-06	480748.3	3771642.6	372.7	3.49	4.00	3.25	YES	
L0008060	0	0.13440E-06	480748.2	3771634.0	372.8	3.49	4.00	3.25	YES	
L0008061	0	0.13440E-06	480748.1	3771625.4	372.9	3.49	4.00	3.25	YES	
L0008062	0	0.13440E-06	480747.9	3771616.8	373.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008063	0	0.13440E-06	480747.8	3771608.2	373.0	3.49	4.00	3.25	YES	
L0008064	0	0.13440E-06	480747.7	3771599.6	373.0	3.49	4.00	3.25	YES	
L0008065	0	0.13440E-06	480747.5	3771591.0	373.0	3.49	4.00	3.25	YES	
L0008066	0	0.20030E-06	480747.0	3771564.5	373.0	3.49	4.00	3.25	YES	
L0008067	0	0.20030E-06	480747.0	3771555.9	373.0	3.49	4.00	3.25	YES	
L0008068	0	0.20030E-06	480747.0	3771547.3	373.0	3.49	4.00	3.25	YES	
L0008069	0	0.20030E-06	480747.0	3771538.7	373.0	3.49	4.00	3.25	YES	
L0008070	0	0.20030E-06	480746.9	3771530.1	373.0	3.49	4.00	3.25	YES	
L0008071	0	0.20030E-06	480746.9	3771521.5	373.1	3.49	4.00	3.25	YES	
L0008072	0	0.20030E-06	480746.9	3771512.9	373.2	3.49	4.00	3.25	YES	
L0008073	0	0.20030E-06	480746.9	3771504.4	373.4	3.49	4.00	3.25	YES	
L0008074	0	0.20030E-06	480746.8	3771495.8	373.6	3.49	4.00	3.25	YES	
L0008075	0	0.20030E-06	480746.8	3771487.2	373.6	3.49	4.00	3.25	YES	
L0008076	0	0.20030E-06	480746.8	3771478.6	373.6	3.49	4.00	3.25	YES	
L0008077	0	0.20030E-06	480746.8	3771470.0	373.6	3.49	4.00	3.25	YES	
L0008078	0	0.20030E-06	480746.8	3771461.4	373.6	3.49	4.00	3.25	YES	
L0008079	0	0.20030E-06	480746.7	3771452.8	373.6	3.49	4.00	3.25	YES	
L0008080	0	0.20030E-06	480746.7	3771444.2	373.6	3.49	4.00	3.25	YES	
L0008081	0	0.20030E-06	480746.7	3771435.6	373.6	3.49	4.00	3.25	YES	
L0008082	0	0.20030E-06	480746.7	3771427.0	373.6	3.49	4.00	3.25	YES	
L0008083	0	0.20030E-06	480746.6	3771418.5	373.6	3.49	4.00	3.25	YES	
L0008084	0	0.20030E-06	480746.6	3771409.9	373.6	3.49	4.00	3.25	YES	
L0008085	0	0.20030E-06	480746.6	3771401.3	373.6	3.49	4.00	3.25	YES	
L0008086	0	0.20030E-06	480746.6	3771392.7	373.6	3.49	4.00	3.25	YES	
L0008087	0	0.20030E-06	480746.6	3771384.1	373.6	3.49	4.00	3.25	YES	
L0008088	0	0.20030E-06	480746.5	3771375.5	373.6	3.49	4.00	3.25	YES	
L0008089	0	0.20030E-06	480746.5	3771366.9	373.7	3.49	4.00	3.25	YES	
L0008090	0	0.20030E-06	480746.5	3771358.3	373.8	3.49	4.00	3.25	YES	
L0008091	0	0.20030E-06	480746.5	3771349.7	373.9	3.49	4.00	3.25	YES	
L0008092	0	0.20030E-06	480746.5	3771341.1	374.0	3.49	4.00	3.25	YES	
L0008093	0	0.20030E-06	480746.4	3771332.6	374.0	3.49	4.00	3.25	YES	
L0008094	0	0.20030E-06	480746.4	3771324.0	374.0	3.49	4.00	3.25	YES	
L0008095	0	0.20030E-06	480746.4	3771315.4	374.0	3.49	4.00	3.25	YES	
L0008096	0	0.20030E-06	480746.4	3771306.8	374.0	3.49	4.00	3.25	YES	
L0008097	0	0.20030E-06	480746.3	3771298.2	374.0	3.49	4.00	3.25	YES	
L0008098	0	0.20030E-06	480746.3	3771289.6	374.0	3.49	4.00	3.25	YES	
L0008099	0	0.20030E-06	480746.3	3771281.0	374.0	3.49	4.00	3.25	YES	
L0008100	0	0.20030E-06	480746.3	3771272.4	374.0	3.49	4.00	3.25	YES	
L0008101	0	0.20030E-06	480746.3	3771263.8	374.0	3.49	4.00	3.25	YES	
L0008102	0	0.20030E-06	480746.2	3771255.2	374.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\*  
\*\*\* AERMET - VERSION 16216 \*\*\*

\*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008103	0	0.20030E-06	480746.2	3771246.7	374.0	3.49	4.00	3.25	YES	
L0008104	0	0.20030E-06	480746.2	3771238.1	374.0	3.49	4.00	3.25	YES	
L0008105	0	0.20030E-06	480746.2	3771229.5	374.0	3.49	4.00	3.25	YES	
L0008106	0	0.20030E-06	480746.1	3771220.9	374.0	3.49	4.00	3.25	YES	
L0008107	0	0.20030E-06	480746.1	3771212.3	374.0	3.49	4.00	3.25	YES	
L0008108	0	0.20030E-06	480746.1	3771203.7	374.0	3.49	4.00	3.25	YES	
L0008109	0	0.20030E-06	480746.1	3771195.1	374.0	3.49	4.00	3.25	YES	
L0008110	0	0.20030E-06	480746.1	3771186.5	374.0	3.49	4.00	3.25	YES	
L0008111	0	0.20030E-06	480746.0	3771177.9	374.0	3.49	4.00	3.25	YES	
L0008112	0	0.20030E-06	480746.0	3771169.3	374.0	3.49	4.00	3.25	YES	
L0008113	0	0.20030E-06	480746.0	3771160.8	374.0	3.49	4.00	3.25	YES	
L0008114	0	0.20030E-06	480746.0	3771152.2	374.0	3.49	4.00	3.25	YES	
L0008115	0	0.20030E-06	480746.0	3771143.6	374.0	3.49	4.00	3.25	YES	
L0008116	0	0.20030E-06	480745.9	3771135.0	374.0	3.49	4.00	3.25	YES	
L0008117	0	0.20030E-06	480745.9	3771126.4	374.0	3.49	4.00	3.25	YES	
L0008118	0	0.20030E-06	480745.9	3771117.8	374.0	3.49	4.00	3.25	YES	
L0008119	0	0.20030E-06	480745.9	3771109.2	374.0	3.49	4.00	3.25	YES	
L0008120	0	0.20030E-06	480745.8	3771100.6	374.0	3.49	4.00	3.25	YES	
L0008121	0	0.20030E-06	480745.8	3771092.0	374.0	3.49	4.00	3.25	YES	
L0008122	0	0.20030E-06	480745.8	3771083.4	374.0	3.49	4.00	3.25	YES	
L0008123	0	0.20030E-06	480745.8	3771074.9	374.0	3.49	4.00	3.25	YES	
L0008124	0	0.20030E-06	480745.8	3771066.3	374.0	3.49	4.00	3.25	YES	
L0008125	0	0.20030E-06	480745.7	3771057.7	374.0	3.49	4.00	3.25	YES	
L0008126	0	0.20030E-06	480745.7	3771049.1	374.0	3.49	4.00	3.25	YES	
L0008127	0	0.20030E-06	480745.7	3771040.5	374.0	3.49	4.00	3.25	YES	
L0008128	0	0.20030E-06	480745.7	3771031.9	374.0	3.49	4.00	3.25	YES	
L0008129	0	0.20030E-06	480745.6	3771023.3	374.0	3.49	4.00	3.25	YES	
L0008130	0	0.20030E-06	480745.6	3771014.7	374.0	3.49	4.00	3.25	YES	
L0008131	0	0.20030E-06	480745.6	3771006.1	374.0	3.49	4.00	3.25	YES	
L0008132	0	0.20030E-06	480745.6	3770997.5	374.0	3.49	4.00	3.25	YES	
L0008133	0	0.20030E-06	480745.6	3770989.0	374.0	3.49	4.00	3.25	YES	
L0008134	0	0.20030E-06	480745.5	3770980.4	374.0	3.49	4.00	3.25	YES	
L0008135	0	0.20030E-06	480745.5	3770971.8	374.0	3.49	4.00	3.25	YES	
L0008136	0	0.20030E-06	480745.5	3770963.2	374.0	3.49	4.00	3.25	YES	
L0008137	0	0.20030E-06	480745.5	3770954.6	374.0	3.49	4.00	3.25	YES	
L0008138	0	0.20030E-06	480745.5	3770946.0	374.0	3.49	4.00	3.25	YES	
L0008139	0	0.20030E-06	480745.4	3770937.4	374.0	3.49	4.00	3.25	YES	
L0008140	0	0.20030E-06	480745.4	3770928.8	374.0	3.49	4.00	3.25	YES	
L0008141	0	0.20030E-06	480745.4	3770920.2	374.0	3.49	4.00	3.25	YES	
L0008142	0	0.20030E-06	480745.4	3770911.6	374.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008143	0	0.20030E-06	480745.3	3770903.1	374.0	3.49	4.00	3.25	YES	
L0008144	0	0.20030E-06	480745.3	3770894.5	374.0	3.49	4.00	3.25	YES	
L0008145	0	0.20030E-06	480745.3	3770885.9	374.0	3.49	4.00	3.25	YES	
L0008146	0	0.20030E-06	480745.3	3770877.3	374.0	3.49	4.00	3.25	YES	
L0008147	0	0.20030E-06	480745.3	3770868.7	374.0	3.49	4.00	3.25	YES	
L0008148	0	0.20030E-06	480745.2	3770860.1	374.0	3.49	4.00	3.25	YES	
L0008149	0	0.20030E-06	480745.2	3770851.5	374.0	3.49	4.00	3.25	YES	
L0008150	0	0.20030E-06	480745.2	3770842.9	374.0	3.49	4.00	3.25	YES	
L0008151	0	0.20030E-06	480745.2	3770834.3	374.0	3.49	4.00	3.25	YES	
L0008152	0	0.20030E-06	480745.1	3770825.7	374.0	3.49	4.00	3.25	YES	
L0008153	0	0.20030E-06	480745.1	3770817.2	374.0	3.49	4.00	3.25	YES	
L0008154	0	0.20030E-06	480745.1	3770808.6	374.0	3.49	4.00	3.25	YES	
L0008155	0	0.20030E-06	480745.1	3770800.0	374.0	3.49	4.00	3.25	YES	
L0008156	0	0.20030E-06	480745.1	3770791.4	374.0	3.49	4.00	3.25	YES	
L0008157	0	0.20030E-06	480745.0	3770782.8	374.0	3.49	4.00	3.25	YES	
L0008158	0	0.66080E-07	480741.4	3770754.2	374.0	3.49	4.00	3.25	YES	
L0008159	0	0.66080E-07	480741.4	3770745.6	374.0	3.49	4.00	3.25	YES	
L0008160	0	0.66080E-07	480741.4	3770737.0	374.0	3.49	4.00	3.25	YES	
L0008161	0	0.66080E-07	480741.4	3770728.4	374.0	3.49	4.00	3.25	YES	
L0008162	0	0.66080E-07	480741.4	3770719.9	374.0	3.49	4.00	3.25	YES	
L0008163	0	0.66080E-07	480741.4	3770711.3	374.0	3.49	4.00	3.25	YES	
L0008164	0	0.66080E-07	480741.4	3770702.7	374.0	3.49	4.00	3.25	YES	
L0008165	0	0.66080E-07	480741.4	3770694.1	374.0	3.49	4.00	3.25	YES	
L0008166	0	0.66080E-07	480741.4	3770685.5	374.0	3.49	4.00	3.25	YES	
L0008167	0	0.66080E-07	480741.4	3770676.9	374.0	3.49	4.00	3.25	YES	
L0008168	0	0.66080E-07	480741.4	3770668.3	374.0	3.49	4.00	3.25	YES	
L0008169	0	0.66080E-07	480741.4	3770659.7	374.0	3.49	4.00	3.25	YES	
L0008170	0	0.66080E-07	480741.4	3770651.1	374.1	3.49	4.00	3.25	YES	
L0008171	0	0.66080E-07	480741.4	3770642.5	374.2	3.49	4.00	3.25	YES	
L0008172	0	0.66080E-07	480741.4	3770634.0	374.3	3.49	4.00	3.25	YES	
L0008173	0	0.66080E-07	480741.4	3770625.4	374.4	3.49	4.00	3.25	YES	
L0008174	0	0.66080E-07	480741.4	3770616.8	374.4	3.49	4.00	3.25	YES	
L0008175	0	0.66080E-07	480741.4	3770608.2	374.4	3.49	4.00	3.25	YES	
L0008176	0	0.66080E-07	480741.4	3770599.6	374.4	3.49	4.00	3.25	YES	
L0008177	0	0.66080E-07	480741.4	3770591.0	374.4	3.49	4.00	3.25	YES	
L0008178	0	0.66080E-07	480741.4	3770582.4	374.4	3.49	4.00	3.25	YES	
L0008179	0	0.66080E-07	480741.4	3770573.8	374.4	3.49	4.00	3.25	YES	
L0008180	0	0.66080E-07	480741.4	3770565.2	374.4	3.49	4.00	3.25	YES	
L0008181	0	0.66080E-07	480741.4	3770556.6	374.4	3.49	4.00	3.25	YES	
L0008182	0	0.66080E-07	480741.4	3770548.1	374.4	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008183	0	0.66080E-07	480741.4	3770539.5	374.4	3.49	4.00	3.25	YES	
L0008184	0	0.66080E-07	480741.4	3770530.9	374.4	3.49	4.00	3.25	YES	
L0008185	0	0.66080E-07	480741.4	3770522.3	374.4	3.49	4.00	3.25	YES	
L0008186	0	0.66080E-07	480741.4	3770513.7	374.4	3.49	4.00	3.25	YES	
L0008187	0	0.66080E-07	480741.4	3770505.1	374.4	3.49	4.00	3.25	YES	
L0008188	0	0.66080E-07	480741.4	3770496.5	374.4	3.49	4.00	3.25	YES	
L0008189	0	0.66080E-07	480741.4	3770487.9	374.4	3.49	4.00	3.25	YES	
L0008190	0	0.66080E-07	480741.4	3770479.3	374.4	3.49	4.00	3.25	YES	
L0008191	0	0.66080E-07	480741.4	3770470.7	374.5	3.49	4.00	3.25	YES	
L0008192	0	0.66080E-07	480741.4	3770462.2	374.7	3.49	4.00	3.25	YES	
L0008193	0	0.66080E-07	480741.4	3770453.6	374.9	3.49	4.00	3.25	YES	
L0008194	0	0.66080E-07	480741.4	3770445.0	375.0	3.49	4.00	3.25	YES	
L0008195	0	0.66080E-07	480741.4	3770436.4	375.0	3.49	4.00	3.25	YES	
L0008196	0	0.66080E-07	480741.4	3770427.8	375.0	3.49	4.00	3.25	YES	
L0008197	0	0.66080E-07	480741.4	3770419.2	375.0	3.49	4.00	3.25	YES	
L0008198	0	0.66080E-07	480741.4	3770410.6	375.0	3.49	4.00	3.25	YES	
L0008199	0	0.66080E-07	480741.4	3770402.0	375.0	3.49	4.00	3.25	YES	
L0008200	0	0.66080E-07	480741.4	3770393.4	375.0	3.49	4.00	3.25	YES	
L0008201	0	0.66080E-07	480741.4	3770384.8	375.0	3.49	4.00	3.25	YES	
L0008202	0	0.66080E-07	480741.4	3770376.3	375.1	3.49	4.00	3.25	YES	
L0008203	0	0.66080E-07	480741.4	3770367.7	375.2	3.49	4.00	3.25	YES	
L0008204	0	0.66080E-07	480741.4	3770359.1	375.4	3.49	4.00	3.25	YES	
L0008205	0	0.66080E-07	480741.4	3770350.5	375.4	3.49	4.00	3.25	YES	
L0008206	0	0.66080E-07	480741.4	3770341.9	375.4	3.49	4.00	3.25	YES	
L0008207	0	0.66080E-07	480741.4	3770333.3	375.4	3.49	4.00	3.25	YES	
L0008208	0	0.66080E-07	480741.4	3770324.7	375.4	3.49	4.00	3.25	YES	
L0008209	0	0.66080E-07	480741.4	3770316.1	375.4	3.49	4.00	3.25	YES	
L0008210	0	0.66080E-07	480741.4	3770307.5	375.4	3.49	4.00	3.25	YES	
L0008211	0	0.66080E-07	480741.4	3770298.9	375.4	3.49	4.00	3.25	YES	
L0008212	0	0.66080E-07	480741.4	3770290.4	375.4	3.49	4.00	3.25	YES	
L0008213	0	0.66080E-07	480741.4	3770281.8	375.4	3.49	4.00	3.25	YES	
L0008214	0	0.66080E-07	480741.4	3770273.2	375.4	3.49	4.00	3.25	YES	
L0008215	0	0.66080E-07	480741.4	3770264.6	375.4	3.49	4.00	3.25	YES	
L0008216	0	0.66080E-07	480741.4	3770256.0	375.4	3.49	4.00	3.25	YES	
L0008217	0	0.66080E-07	480741.4	3770247.4	375.4	3.49	4.00	3.25	YES	
L0008218	0	0.66080E-07	480741.4	3770238.8	375.4	3.49	4.00	3.25	YES	
L0008219	0	0.66080E-07	480741.4	3770230.2	375.4	3.49	4.00	3.25	YES	
L0008220	0	0.66080E-07	480741.4	3770221.6	375.4	3.49	4.00	3.25	YES	
L0008221	0	0.66080E-07	480741.4	3770213.0	375.4	3.49	4.00	3.25	YES	
L0008222	0	0.66080E-07	480741.4	3770204.5	375.4	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008223	0	0.66080E-07	480741.4	3770195.9	375.4	3.49	4.00	3.25	YES	
L0008224	0	0.66080E-07	480741.4	3770187.3	375.4	3.49	4.00	3.25	YES	
L0008225	0	0.66080E-07	480741.4	3770178.7	375.4	3.49	4.00	3.25	YES	
L0008226	0	0.66080E-07	480741.4	3770170.1	375.4	3.49	4.00	3.25	YES	
L0008227	0	0.66080E-07	480741.4	3770161.5	375.4	3.49	4.00	3.25	YES	
L0008228	0	0.66080E-07	480741.4	3770152.9	375.4	3.49	4.00	3.25	YES	
L0008229	0	0.66080E-07	480741.4	3770144.3	375.4	3.49	4.00	3.25	YES	
L0008230	0	0.66080E-07	480741.4	3770135.7	375.4	3.49	4.00	3.25	YES	
L0008231	0	0.66080E-07	480741.4	3770127.1	375.4	3.49	4.00	3.25	YES	
L0008232	0	0.66080E-07	480741.4	3770118.6	375.4	3.49	4.00	3.25	YES	
L0008233	0	0.66080E-07	480741.4	3770110.0	375.4	3.49	4.00	3.25	YES	
L0008234	0	0.66080E-07	480741.4	3770101.4	375.4	3.49	4.00	3.25	YES	
L0008235	0	0.66080E-07	480741.4	3770092.8	375.4	3.49	4.00	3.25	YES	
L0008236	0	0.66080E-07	480741.4	3770084.2	375.4	3.49	4.00	3.25	YES	
L0008237	0	0.66080E-07	480741.4	3770075.6	375.4	3.49	4.00	3.25	YES	
L0008238	0	0.66080E-07	480741.4	3770067.0	375.4	3.49	4.00	3.25	YES	
L0008239	0	0.66080E-07	480741.4	3770058.4	375.4	3.49	4.00	3.25	YES	
L0008240	0	0.66080E-07	480741.4	3770049.8	375.4	3.49	4.00	3.25	YES	
L0008241	0	0.66080E-07	480741.4	3770041.2	375.4	3.49	4.00	3.25	YES	
L0008242	0	0.66080E-07	480741.4	3770032.7	375.4	3.49	4.00	3.25	YES	
L0008243	0	0.66080E-07	480741.4	3770024.1	375.4	3.49	4.00	3.25	YES	
L0008244	0	0.66080E-07	480741.4	3770015.5	375.4	3.49	4.00	3.25	YES	
L0008245	0	0.66080E-07	480741.4	3770006.9	375.4	3.49	4.00	3.25	YES	
L0008246	0	0.66080E-07	480741.4	3769998.3	375.4	3.49	4.00	3.25	YES	
L0008247	0	0.66080E-07	480741.4	3769989.7	375.4	3.49	4.00	3.25	YES	
L0008248	0	0.66080E-07	480741.4	3769981.1	375.4	3.49	4.00	3.25	YES	
L0008249	0	0.66080E-07	480741.4	3769972.5	375.4	3.49	4.00	3.25	YES	
L0008250	0	0.66080E-07	480741.4	3769963.9	375.4	3.49	4.00	3.25	YES	
L0008251	0	0.66080E-07	480741.4	3769955.3	375.4	3.49	4.00	3.25	YES	
L0008252	0	0.66080E-07	480741.4	3769946.8	375.4	3.49	4.00	3.25	YES	
L0008253	0	0.66080E-07	480741.4	3769938.2	375.4	3.49	4.00	3.25	YES	
L0008254	0	0.66080E-07	480741.4	3769929.6	375.4	3.49	4.00	3.25	YES	
L0008255	0	0.66080E-07	480741.4	3769921.0	375.4	3.49	4.00	3.25	YES	
L0008256	0	0.66080E-07	480741.4	3769912.4	375.4	3.49	4.00	3.25	YES	
L0008257	0	0.66080E-07	480741.4	3769903.8	375.4	3.49	4.00	3.25	YES	
L0008258	0	0.66080E-07	480741.4	3769895.2	375.6	3.49	4.00	3.25	YES	
L0008259	0	0.66080E-07	480741.4	3769886.6	375.8	3.49	4.00	3.25	YES	
L0008260	0	0.66080E-07	480741.4	3769878.0	376.0	3.49	4.00	3.25	YES	
L0008261	0	0.66080E-07	480741.4	3769869.4	376.1	3.49	4.00	3.25	YES	
L0008262	0	0.66080E-07	480741.4	3769860.9	376.2	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008263	0	0.66080E-07	480741.4	3769852.3	376.3	3.49	4.00	3.25	YES	
L0008264	0	0.66080E-07	480741.4	3769843.7	376.5	3.49	4.00	3.25	YES	
L0008265	0	0.66080E-07	480741.4	3769835.1	377.0	3.49	4.00	3.25	YES	
L0008266	0	0.66080E-07	480741.4	3769826.5	377.4	3.49	4.00	3.25	YES	
L0008267	0	0.66080E-07	480741.4	3769817.9	377.9	3.49	4.00	3.25	YES	
L0008268	0	0.66080E-07	480741.4	3769809.3	378.0	3.49	4.00	3.25	YES	
L0008269	0	0.66080E-07	480741.4	3769800.7	378.0	3.49	4.00	3.25	YES	
L0008270	0	0.66080E-07	480741.4	3769792.1	378.0	3.49	4.00	3.25	YES	
L0008271	0	0.66080E-07	480741.4	3769783.5	378.0	3.49	4.00	3.25	YES	
L0008272	0	0.66080E-07	480741.4	3769775.0	378.0	3.49	4.00	3.25	YES	
L0008273	0	0.66080E-07	480741.4	3769766.4	378.0	3.49	4.00	3.25	YES	
L0008274	0	0.66080E-07	480741.4	3769757.8	378.0	3.49	4.00	3.25	YES	
L0008275	0	0.66080E-07	480741.4	3769749.2	378.0	3.49	4.00	3.25	YES	
L0008276	0	0.66080E-07	480741.4	3769740.6	378.0	3.49	4.00	3.25	YES	
L0008277	0	0.66080E-07	480741.4	3769732.0	378.0	3.49	4.00	3.25	YES	
L0008278	0	0.66080E-07	480741.4	3769723.4	378.0	3.49	4.00	3.25	YES	
L0008279	0	0.66080E-07	480741.4	3769714.8	378.0	3.49	4.00	3.25	YES	
L0008280	0	0.66080E-07	480741.4	3769706.2	378.0	3.49	4.00	3.25	YES	
L0008281	0	0.66080E-07	480741.4	3769697.6	378.0	3.49	4.00	3.25	YES	
L0008282	0	0.66080E-07	480741.4	3769689.1	378.0	3.49	4.00	3.25	YES	
L0008283	0	0.66080E-07	480741.4	3769680.5	378.0	3.49	4.00	3.25	YES	
L0008284	0	0.66080E-07	480741.4	3769671.9	378.0	3.49	4.00	3.25	YES	
L0008285	0	0.66080E-07	480741.4	3769663.3	378.0	3.49	4.00	3.25	YES	
L0008286	0	0.66080E-07	480741.4	3769654.7	378.0	3.49	4.00	3.25	YES	
L0008287	0	0.66080E-07	480741.4	3769646.1	378.0	3.49	4.00	3.25	YES	
L0008288	0	0.66080E-07	480741.4	3769637.5	378.0	3.49	4.00	3.25	YES	
L0008289	0	0.70930E-06	480722.6	3771831.4	371.0	3.49	4.00	3.25	YES	
L0008290	0	0.70930E-06	480714.0	3771831.4	371.0	3.49	4.00	3.25	YES	
L0008291	0	0.70930E-06	480705.5	3771831.4	371.0	3.49	4.00	3.25	YES	
L0008292	0	0.70930E-06	480696.9	3771831.4	370.9	3.49	4.00	3.25	YES	
L0008293	0	0.70930E-06	480688.3	3771831.4	370.6	3.49	4.00	3.25	YES	
L0008294	0	0.70930E-06	480679.8	3771830.5	370.3	3.49	4.00	3.25	YES	
L0008295	0	0.70930E-06	480672.2	3771827.7	370.1	3.49	4.00	3.25	YES	
L0008296	0	0.70930E-06	480669.8	3771819.5	370.2	3.49	4.00	3.25	YES	
L0008297	0	0.70930E-06	480669.7	3771810.9	370.5	3.49	4.00	3.25	YES	
L0008298	0	0.70930E-06	480669.6	3771802.3	370.8	3.49	4.00	3.25	YES	
L0008299	0	0.70930E-06	480669.5	3771793.7	371.0	3.49	4.00	3.25	YES	
L0008300	0	0.70930E-06	480669.4	3771785.1	371.0	3.49	4.00	3.25	YES	
L0008301	0	0.70930E-06	480669.3	3771776.5	371.0	3.49	4.00	3.25	YES	
L0008302	0	0.70930E-06	480669.3	3771768.0	371.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008303	0	0.70930E-06	480669.2	3771759.4	371.0	3.49	4.00	3.25	YES	
L0008304	0	0.70930E-06	480669.1	3771750.8	371.0	3.49	4.00	3.25	YES	
L0008305	0	0.70930E-06	480669.0	3771742.2	371.0	3.49	4.00	3.25	YES	
L0008306	0	0.70930E-06	480668.9	3771733.6	371.0	3.49	4.00	3.25	YES	
L0008307	0	0.70930E-06	480668.8	3771725.0	371.0	3.49	4.00	3.25	YES	
L0008308	0	0.70930E-06	480668.7	3771716.4	371.0	3.49	4.00	3.25	YES	
L0008309	0	0.70930E-06	480668.7	3771707.8	371.0	3.49	4.00	3.25	YES	
L0008310	0	0.70930E-06	480668.6	3771699.2	371.0	3.49	4.00	3.25	YES	
L0008311	0	0.70930E-06	480668.5	3771690.7	371.0	3.49	4.00	3.25	YES	
L0008312	0	0.70930E-06	480666.7	3771682.5	371.0	3.49	4.00	3.25	YES	
L0008313	0	0.70930E-06	480659.4	3771679.7	371.0	3.49	4.00	3.25	YES	
L0008314	0	0.70930E-06	480651.2	3771677.5	371.0	3.49	4.00	3.25	YES	
L0008315	0	0.70930E-06	480643.2	3771675.6	371.0	3.49	4.00	3.25	YES	
L0008316	0	0.70930E-06	480634.7	3771677.1	370.8	3.49	4.00	3.25	YES	
L0008317	0	0.70930E-06	480627.7	3771680.2	370.6	3.49	4.00	3.25	YES	
L0008318	0	0.70930E-06	480625.5	3771688.5	370.5	3.49	4.00	3.25	YES	
L0008319	0	0.70930E-06	480623.3	3771696.8	370.4	3.49	4.00	3.25	YES	
L0008320	0	0.70930E-06	480623.4	3771705.4	370.4	3.49	4.00	3.25	YES	
L0008321	0	0.70930E-06	480623.7	3771713.9	370.5	3.49	4.00	3.25	YES	
L0008322	0	0.70930E-06	480624.0	3771722.5	370.5	3.49	4.00	3.25	YES	
L0008323	0	0.70930E-06	480624.3	3771731.1	370.5	3.49	4.00	3.25	YES	
L0008324	0	0.70930E-06	480624.6	3771739.7	370.4	3.49	4.00	3.25	YES	
L0008325	0	0.70930E-06	480624.9	3771748.3	370.3	3.49	4.00	3.25	YES	
L0008326	0	0.70930E-06	480625.1	3771756.9	370.2	3.49	4.00	3.25	YES	
L0008327	0	0.70930E-06	480625.4	3771765.4	370.0	3.49	4.00	3.25	YES	
L0008328	0	0.70930E-06	480625.7	3771774.0	370.0	3.49	4.00	3.25	YES	
L0008329	0	0.70930E-06	480626.0	3771782.6	370.0	3.49	4.00	3.25	YES	
L0008330	0	0.70930E-06	480626.3	3771791.2	370.0	3.49	4.00	3.25	YES	
L0008331	0	0.70930E-06	480626.6	3771799.8	370.0	3.49	4.00	3.25	YES	
L0008332	0	0.70930E-06	480626.9	3771808.4	370.0	3.49	4.00	3.25	YES	
L0008333	0	0.70930E-06	480627.1	3771817.0	370.0	3.49	4.00	3.25	YES	
L0008334	0	0.70930E-06	480627.4	3771825.5	370.0	3.49	4.00	3.25	YES	
L0008335	0	0.70930E-06	480627.7	3771834.1	369.9	3.49	4.00	3.25	YES	
L0008336	0	0.70930E-06	480628.0	3771842.7	369.8	3.49	4.00	3.25	YES	
L0008337	0	0.70930E-06	480628.3	3771851.3	369.7	3.49	4.00	3.25	YES	
L0008338	0	0.70930E-06	480628.6	3771859.9	369.6	3.49	4.00	3.25	YES	
L0008339	0	0.70930E-06	480628.9	3771868.5	369.4	3.49	4.00	3.25	YES	
L0008340	0	0.70930E-06	480629.1	3771877.1	369.2	3.49	4.00	3.25	YES	
L0008341	0	0.70930E-06	480629.4	3771885.6	369.0	3.49	4.00	3.25	YES	
L0008342	0	0.70930E-06	480629.7	3771894.2	369.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008343	0	0.70930E-06	480630.0	3771902.8	369.0	3.49	4.00	3.25	YES	
L0008344	0	0.70930E-06	480630.3	3771911.4	369.0	3.49	4.00	3.25	YES	
L0008345	0	0.70930E-06	480630.6	3771920.0	368.9	3.49	4.00	3.25	YES	
L0008346	0	0.70930E-06	480630.9	3771928.6	368.6	3.49	4.00	3.25	YES	
L0008347	0	0.70930E-06	480631.1	3771937.2	368.3	3.49	4.00	3.25	YES	
L0008348	0	0.70930E-06	480631.4	3771945.7	368.0	3.49	4.00	3.25	YES	
L0008349	0	0.70930E-06	480631.7	3771954.3	368.0	3.49	4.00	3.25	YES	
L0008350	0	0.70930E-06	480632.0	3771962.9	368.0	3.49	4.00	3.25	YES	
L0008351	0	0.70930E-06	480632.3	3771971.5	368.0	3.49	4.00	3.25	YES	
L0008352	0	0.70930E-06	480632.6	3771980.1	367.9	3.49	4.00	3.25	YES	
L0008353	0	0.70930E-06	480632.9	3771988.7	367.6	3.49	4.00	3.25	YES	
L0008354	0	0.70930E-06	480635.1	3771996.2	367.3	3.49	4.00	3.25	YES	
L0008355	0	0.70930E-06	480642.6	3772000.1	367.2	3.49	4.00	3.25	YES	
L0008356	0	0.70930E-06	480650.8	3772002.9	367.1	3.49	4.00	3.25	YES	
L0008357	0	0.70930E-06	480659.4	3772002.7	367.1	3.49	4.00	3.25	YES	
L0008358	0	0.70930E-06	480667.9	3772002.3	367.1	3.49	4.00	3.25	YES	
L0008359	0	0.70930E-06	480675.6	3771998.5	367.4	3.49	4.00	3.25	YES	
L0008360	0	0.70930E-06	480678.6	3771990.6	367.8	3.49	4.00	3.25	YES	
L0008361	0	0.70930E-06	480679.3	3771982.1	368.1	3.49	4.00	3.25	YES	
L0008362	0	0.70930E-06	480679.1	3771973.6	368.4	3.49	4.00	3.25	YES	
L0008363	0	0.70930E-06	480678.9	3771965.0	368.7	3.49	4.00	3.25	YES	
L0008364	0	0.70930E-06	480678.7	3771956.4	369.0	3.49	4.00	3.25	YES	
L0008365	0	0.70930E-06	480678.5	3771947.8	369.2	3.49	4.00	3.25	YES	
L0008366	0	0.70930E-06	480678.3	3771939.2	369.4	3.49	4.00	3.25	YES	
L0008367	0	0.70930E-06	480678.1	3771930.6	369.7	3.49	4.00	3.25	YES	
L0008368	0	0.70930E-06	480677.9	3771922.0	369.9	3.49	4.00	3.25	YES	
L0008369	0	0.70930E-06	480677.7	3771913.4	370.0	3.49	4.00	3.25	YES	
L0008370	0	0.70930E-06	480677.5	3771904.9	370.0	3.49	4.00	3.25	YES	
L0008371	0	0.70930E-06	480677.3	3771896.3	370.0	3.49	4.00	3.25	YES	
L0008372	0	0.70930E-06	480677.1	3771887.7	370.0	3.49	4.00	3.25	YES	
L0008373	0	0.70930E-06	480676.9	3771879.1	370.1	3.49	4.00	3.25	YES	
L0008374	0	0.70930E-06	480676.7	3771870.5	370.1	3.49	4.00	3.25	YES	
L0008375	0	0.70930E-06	480676.1	3771862.2	370.2	3.49	4.00	3.25	YES	
L0008376	0	0.30000E-06	480268.2	3771598.7	366.0	3.49	4.00	3.25	YES	
L0008377	0	0.30000E-06	480268.2	3771607.3	366.0	3.49	4.00	3.25	YES	
L0008378	0	0.30000E-06	480268.2	3771615.8	366.0	3.49	4.00	3.25	YES	
L0008379	0	0.30000E-06	480268.2	3771624.4	365.9	3.49	4.00	3.25	YES	
L0008380	0	0.30000E-06	480268.2	3771633.0	365.8	3.49	4.00	3.25	YES	
L0008381	0	0.30000E-06	480268.2	3771641.6	365.7	3.49	4.00	3.25	YES	
L0008382	0	0.30000E-06	480268.2	3771650.2	365.6	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008383	0	0.30000E-06	480268.2	3771658.8	365.6	3.49	4.00	3.25	YES	
L0008384	0	0.30000E-06	480268.2	3771667.4	365.6	3.49	4.00	3.25	YES	
L0008385	0	0.30000E-06	480269.6	3771675.7	365.7	3.49	4.00	3.25	YES	
L0008386	0	0.30000E-06	480274.9	3771681.3	365.8	3.49	4.00	3.25	YES	
L0008387	0	0.30000E-06	480283.2	3771682.9	366.0	3.49	4.00	3.25	YES	
L0008388	0	0.30000E-06	480291.8	3771682.9	366.0	3.49	4.00	3.25	YES	
L0008389	0	0.30000E-06	480300.4	3771682.9	366.0	3.49	4.00	3.25	YES	
L0008390	0	0.30000E-06	480309.0	3771682.9	366.0	3.49	4.00	3.25	YES	
L0008391	0	0.30000E-06	480317.6	3771682.9	366.3	3.49	4.00	3.25	YES	
L0008392	0	0.30000E-06	480326.2	3771682.9	366.5	3.49	4.00	3.25	YES	
L0008393	0	0.30000E-06	480334.8	3771682.9	366.8	3.49	4.00	3.25	YES	
L0008394	0	0.30000E-06	480343.4	3771682.9	367.0	3.49	4.00	3.25	YES	
L0008395	0	0.30000E-06	480352.0	3771682.9	367.0	3.49	4.00	3.25	YES	
L0008396	0	0.30000E-06	480358.1	3771687.8	367.0	3.49	4.00	3.25	YES	
L0008397	0	0.30000E-06	480359.5	3771696.3	367.0	3.49	4.00	3.25	YES	
L0008398	0	0.40470E-06	480623.6	3772018.7	366.6	3.49	4.00	3.25	YES	
L0008399	0	0.40470E-06	480616.9	3772024.1	366.4	3.49	4.00	3.25	YES	
L0008400	0	0.40470E-06	480610.2	3772029.5	366.2	3.49	4.00	3.25	YES	
L0008401	0	0.40470E-06	480603.5	3772034.8	366.1	3.49	4.00	3.25	YES	
L0008402	0	0.40470E-06	480596.8	3772040.2	366.0	3.49	4.00	3.25	YES	
L0008403	0	0.40470E-06	480590.1	3772045.6	366.0	3.49	4.00	3.25	YES	
L0008404	0	0.40470E-06	480583.4	3772051.0	366.0	3.49	4.00	3.25	YES	
L0008405	0	0.40470E-06	480576.7	3772056.3	366.0	3.49	4.00	3.25	YES	
L0008406	0	0.40470E-06	480569.9	3772061.7	366.1	3.49	4.00	3.25	YES	
L0008407	0	0.40470E-06	480563.2	3772067.1	366.0	3.49	4.00	3.25	YES	
L0008408	0	0.40470E-06	480556.5	3772072.4	366.0	3.49	4.00	3.25	YES	
L0008409	0	0.40470E-06	480549.5	3772076.8	366.0	3.49	4.00	3.25	YES	
L0008410	0	0.40470E-06	480540.9	3772077.0	366.0	3.49	4.00	3.25	YES	
L0008411	0	0.40470E-06	480532.3	3772077.2	366.0	3.49	4.00	3.25	YES	
L0008412	0	0.40470E-06	480523.7	3772077.4	366.0	3.49	4.00	3.25	YES	
L0008413	0	0.40470E-06	480515.1	3772077.6	365.9	3.49	4.00	3.25	YES	
L0008414	0	0.40470E-06	480506.5	3772077.8	365.8	3.49	4.00	3.25	YES	
L0008415	0	0.40470E-06	480497.9	3772078.0	365.7	3.49	4.00	3.25	YES	
L0008416	0	0.40470E-06	480489.3	3772078.2	365.6	3.49	4.00	3.25	YES	
L0008417	0	0.40470E-06	480480.8	3772078.4	365.7	3.49	4.00	3.25	YES	
L0008418	0	0.40470E-06	480472.2	3772078.6	365.8	3.49	4.00	3.25	YES	
L0008419	0	0.40470E-06	480463.6	3772078.8	365.9	3.49	4.00	3.25	YES	
L0008420	0	0.40470E-06	480455.0	3772079.1	366.0	3.49	4.00	3.25	YES	
L0008421	0	0.40470E-06	480446.4	3772079.3	366.0	3.49	4.00	3.25	YES	
L0008422	0	0.40470E-06	480437.8	3772079.5	366.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008423	0	0.40470E-06	480429.2	3772079.7	366.0	3.49	4.00	3.25	YES	
L0008424	0	0.40470E-06	480420.6	3772079.9	366.0	3.49	4.00	3.25	YES	
L0008425	0	0.40470E-06	480412.1	3772080.1	366.0	3.49	4.00	3.25	YES	
L0008426	0	0.40470E-06	480403.5	3772080.3	366.0	3.49	4.00	3.25	YES	
L0008427	0	0.40470E-06	480394.9	3772080.5	365.9	3.49	4.00	3.25	YES	
L0008428	0	0.40470E-06	480386.3	3772080.7	365.8	3.49	4.00	3.25	YES	
L0008429	0	0.40470E-06	480377.7	3772080.9	365.6	3.49	4.00	3.25	YES	
L0008430	0	0.40470E-06	480369.1	3772081.1	365.5	3.49	4.00	3.25	YES	
L0008431	0	0.40470E-06	480365.9	3772075.7	365.6	3.49	4.00	3.25	YES	
L0008432	0	0.40470E-06	480365.8	3772067.1	365.8	3.49	4.00	3.25	YES	
L0008433	0	0.40470E-06	480365.7	3772058.6	365.9	3.49	4.00	3.25	YES	
L0008434	0	0.40470E-06	480365.6	3772050.0	365.9	3.49	4.00	3.25	YES	
L0008435	0	0.40470E-06	480365.6	3772041.4	365.9	3.49	4.00	3.25	YES	
L0008436	0	0.40470E-06	480365.5	3772032.8	365.9	3.49	4.00	3.25	YES	
L0008437	0	0.40470E-06	480365.4	3772024.2	365.9	3.49	4.00	3.25	YES	
L0008438	0	0.40470E-06	480365.3	3772015.6	365.9	3.49	4.00	3.25	YES	
L0008439	0	0.40470E-06	480365.2	3772007.0	365.8	3.49	4.00	3.25	YES	
L0008440	0	0.40470E-06	480365.1	3771998.4	365.9	3.49	4.00	3.25	YES	
L0008441	0	0.40470E-06	480365.0	3771989.8	365.9	3.49	4.00	3.25	YES	
L0008442	0	0.40470E-06	480364.9	3771981.2	366.0	3.49	4.00	3.25	YES	
L0008443	0	0.40470E-06	480364.8	3771972.7	366.0	3.49	4.00	3.25	YES	
L0008444	0	0.40470E-06	480364.7	3771964.1	366.0	3.49	4.00	3.25	YES	
L0008445	0	0.40470E-06	480364.6	3771955.5	366.0	3.49	4.00	3.25	YES	
L0008446	0	0.40470E-06	480364.5	3771946.9	366.0	3.49	4.00	3.25	YES	
L0008447	0	0.40470E-06	480364.4	3771938.3	366.0	3.49	4.00	3.25	YES	
L0008448	0	0.40470E-06	480364.3	3771929.7	366.0	3.49	4.00	3.25	YES	
L0008449	0	0.40470E-06	480364.2	3771921.1	366.0	3.49	4.00	3.25	YES	
L0008450	0	0.40470E-06	480364.1	3771912.5	366.1	3.49	4.00	3.25	YES	
L0008451	0	0.40470E-06	480364.0	3771903.9	366.3	3.49	4.00	3.25	YES	
L0008452	0	0.40470E-06	480363.9	3771895.4	366.6	3.49	4.00	3.25	YES	
L0008453	0	0.40470E-06	480363.8	3771886.8	366.8	3.49	4.00	3.25	YES	
L0008454	0	0.40470E-06	480363.7	3771878.2	366.8	3.49	4.00	3.25	YES	
L0008455	0	0.40470E-06	480363.6	3771869.6	366.8	3.49	4.00	3.25	YES	
L0008456	0	0.40470E-06	480363.5	3771861.0	366.8	3.49	4.00	3.25	YES	
L0008457	0	0.40470E-06	480363.4	3771852.4	366.8	3.49	4.00	3.25	YES	
L0008458	0	0.40470E-06	480363.3	3771843.8	366.8	3.49	4.00	3.25	YES	
L0008459	0	0.40470E-06	480363.2	3771835.2	366.8	3.49	4.00	3.25	YES	
L0008460	0	0.40470E-06	480363.1	3771826.6	366.8	3.49	4.00	3.25	YES	
L0008461	0	0.40470E-06	480363.0	3771818.1	366.8	3.49	4.00	3.25	YES	
L0008462	0	0.40470E-06	480362.9	3771809.5	366.8	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008463	0	0.40470E-06	480362.8	3771800.9	366.8	3.49	4.00	3.25	YES	
L0008464	0	0.40470E-06	480362.7	3771792.3	366.8	3.49	4.00	3.25	YES	
L0008465	0	0.40470E-06	480362.6	3771783.7	366.9	3.49	4.00	3.25	YES	
L0008466	0	0.40470E-06	480362.5	3771775.1	366.9	3.49	4.00	3.25	YES	
L0008467	0	0.40470E-06	480362.4	3771766.5	367.0	3.49	4.00	3.25	YES	
L0008468	0	0.40470E-06	480362.3	3771757.9	367.0	3.49	4.00	3.25	YES	
L0008469	0	0.40470E-06	480362.2	3771749.3	367.0	3.49	4.00	3.25	YES	
L0008470	0	0.40470E-06	480362.1	3771740.7	367.0	3.49	4.00	3.25	YES	
L0008471	0	0.40470E-06	480362.0	3771732.2	367.0	3.49	4.00	3.25	YES	
L0008472	0	0.40470E-06	480361.9	3771723.6	367.0	3.49	4.00	3.25	YES	
L0008473	0	0.40470E-06	480361.8	3771715.0	367.0	3.49	4.00	3.25	YES	
L0008474	0	0.19170E-05	480394.9	3772053.7	366.0	3.49	4.00	3.25	YES	
L0008475	0	0.19170E-05	480394.9	3772045.2	366.0	3.49	4.00	3.25	YES	
L0008476	0	0.19170E-05	480394.8	3772036.6	366.0	3.49	4.00	3.25	YES	
L0008477	0	0.19170E-05	480394.8	3772028.0	366.0	3.49	4.00	3.25	YES	
L0008478	0	0.19170E-05	480394.7	3772019.4	366.0	3.49	4.00	3.25	YES	
L0008479	0	0.19170E-05	480394.7	3772010.8	366.0	3.49	4.00	3.25	YES	
L0008480	0	0.19170E-05	480394.6	3772002.2	366.0	3.49	4.00	3.25	YES	
L0008481	0	0.19170E-05	480394.6	3771993.6	366.0	3.49	4.00	3.25	YES	
L0008482	0	0.19170E-05	480394.6	3771985.0	366.0	3.49	4.00	3.25	YES	
L0008483	0	0.19170E-05	480394.5	3771976.4	366.0	3.49	4.00	3.25	YES	
L0008484	0	0.19170E-05	480394.5	3771967.8	366.2	3.49	4.00	3.25	YES	
L0008485	0	0.19170E-05	480394.4	3771959.3	366.5	3.49	4.00	3.25	YES	
L0008486	0	0.19170E-05	480394.4	3771950.7	366.7	3.49	4.00	3.25	YES	
L0008487	0	0.19170E-05	480394.4	3771942.1	366.8	3.49	4.00	3.25	YES	
L0008488	0	0.19170E-05	480394.3	3771933.5	366.8	3.49	4.00	3.25	YES	
L0008489	0	0.19170E-05	480394.3	3771924.9	366.8	3.49	4.00	3.25	YES	
L0008490	0	0.19170E-05	480394.2	3771916.3	366.8	3.49	4.00	3.25	YES	
L0008491	0	0.19170E-05	480394.2	3771907.7	366.9	3.49	4.00	3.25	YES	
L0008492	0	0.19170E-05	480394.2	3771899.1	366.9	3.49	4.00	3.25	YES	
L0008493	0	0.19170E-05	480394.1	3771890.5	367.0	3.49	4.00	3.25	YES	
L0008494	0	0.19170E-05	480394.1	3771881.9	367.0	3.49	4.00	3.25	YES	
L0008495	0	0.19170E-05	480394.0	3771873.4	367.0	3.49	4.00	3.25	YES	
L0008496	0	0.19170E-05	480394.0	3771864.8	367.0	3.49	4.00	3.25	YES	
L0008497	0	0.19170E-05	480394.0	3771856.2	367.0	3.49	4.00	3.25	YES	
L0008498	0	0.19170E-05	480393.9	3771847.6	367.0	3.49	4.00	3.25	YES	
L0008499	0	0.19170E-05	480393.9	3771839.0	367.0	3.49	4.00	3.25	YES	
L0008500	0	0.19170E-05	480393.8	3771830.4	367.0	3.49	4.00	3.25	YES	
L0008501	0	0.19170E-05	480393.8	3771821.8	367.0	3.49	4.00	3.25	YES	
L0008502	0	0.19170E-05	480393.7	3771813.2	367.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008503	0	0.19170E-05	480393.7	3771804.6	367.0	3.49	4.00	3.25	YES	
L0008504	0	0.19170E-05	480393.7	3771796.0	367.0	3.49	4.00	3.25	YES	
L0008505	0	0.19170E-05	480393.6	3771787.5	367.0	3.49	4.00	3.25	YES	
L0008506	0	0.19170E-05	480393.6	3771778.9	367.0	3.49	4.00	3.25	YES	
L0008507	0	0.19170E-05	480393.5	3771770.3	367.0	3.49	4.00	3.25	YES	
L0008508	0	0.19170E-05	480393.5	3771761.7	367.0	3.49	4.00	3.25	YES	
L0008509	0	0.19170E-05	480393.5	3771753.1	367.0	3.49	4.00	3.25	YES	
L0008510	0	0.19170E-05	480393.4	3771744.5	367.0	3.49	4.00	3.25	YES	
L0008511	0	0.19170E-05	480393.4	3771735.9	367.0	3.49	4.00	3.25	YES	
L0008512	0	0.19170E-05	480393.3	3771727.3	367.0	3.49	4.00	3.25	YES	
L0008513	0	0.19170E-05	480393.3	3771718.7	367.0	3.49	4.00	3.25	YES	
L0008514	0	0.19170E-05	480393.3	3771710.1	367.0	3.49	4.00	3.25	YES	
L0008515	0	0.21120E-05	480597.9	3771997.7	367.3	3.49	4.00	3.25	YES	
L0008516	0	0.21120E-05	480597.7	3771989.1	367.6	3.49	4.00	3.25	YES	
L0008517	0	0.21120E-05	480597.5	3771980.6	367.9	3.49	4.00	3.25	YES	
L0008518	0	0.21120E-05	480597.3	3771972.0	368.0	3.49	4.00	3.25	YES	
L0008519	0	0.21120E-05	480597.0	3771963.4	368.0	3.49	4.00	3.25	YES	
L0008520	0	0.21120E-05	480596.8	3771954.8	368.0	3.49	4.00	3.25	YES	
L0008521	0	0.21120E-05	480596.6	3771946.2	368.0	3.49	4.00	3.25	YES	
L0008522	0	0.21120E-05	480596.3	3771937.6	368.2	3.49	4.00	3.25	YES	
L0008523	0	0.21120E-05	480596.1	3771929.0	368.3	3.49	4.00	3.25	YES	
L0008524	0	0.21120E-05	480595.9	3771920.5	368.5	3.49	4.00	3.25	YES	
L0008525	0	0.21120E-05	480595.7	3771911.9	368.6	3.49	4.00	3.25	YES	
L0008526	0	0.21120E-05	480595.4	3771903.3	368.7	3.49	4.00	3.25	YES	
L0008527	0	0.21120E-05	480595.2	3771894.7	368.9	3.49	4.00	3.25	YES	
L0008528	0	0.21120E-05	480595.0	3771886.1	369.0	3.49	4.00	3.25	YES	
L0008529	0	0.21120E-05	480594.7	3771877.5	369.0	3.49	4.00	3.25	YES	
L0008530	0	0.21120E-05	480594.5	3771868.9	369.0	3.49	4.00	3.25	YES	
L0008531	0	0.21120E-05	480594.3	3771860.3	369.0	3.49	4.00	3.25	YES	
L0008532	0	0.21120E-05	480594.1	3771851.8	369.1	3.49	4.00	3.25	YES	
L0008533	0	0.21120E-05	480593.8	3771843.2	369.2	3.49	4.00	3.25	YES	
L0008534	0	0.21120E-05	480593.6	3771834.6	369.3	3.49	4.00	3.25	YES	
L0008535	0	0.21120E-05	480593.4	3771826.0	369.4	3.49	4.00	3.25	YES	
L0008536	0	0.21120E-05	480593.1	3771817.4	369.4	3.49	4.00	3.25	YES	
L0008537	0	0.21120E-05	480592.9	3771808.8	369.4	3.49	4.00	3.25	YES	
L0008538	0	0.21120E-05	480592.7	3771800.2	369.4	3.49	4.00	3.25	YES	
L0008539	0	0.21120E-05	480592.4	3771791.6	369.5	3.49	4.00	3.25	YES	
L0008540	0	0.21120E-05	480592.2	3771783.1	369.7	3.49	4.00	3.25	YES	
L0008541	0	0.21120E-05	480592.0	3771774.5	369.8	3.49	4.00	3.25	YES	
L0008542	0	0.21120E-05	480591.8	3771765.9	370.0	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0008543	0	0.21120E-05	480591.5	3771757.3	370.0	3.49	4.00	3.25	YES		
L0008544	0	0.21120E-05	480591.3	3771748.7	370.0	3.49	4.00	3.25	YES		
L0008545	0	0.21120E-05	480591.1	3771740.1	370.0	3.49	4.00	3.25	YES		
L0008546	0	0.21120E-05	480590.8	3771731.5	370.0	3.49	4.00	3.25	YES		
L0008547	0	0.21120E-05	480590.6	3771723.0	370.0	3.49	4.00	3.25	YES		
L0008548	0	0.21120E-05	480590.4	3771714.4	370.0	3.49	4.00	3.25	YES		
L0008549	0	0.21120E-05	480590.2	3771705.8	370.0	3.49	4.00	3.25	YES		
L0008550	0	0.21120E-05	480589.9	3771697.2	370.0	3.49	4.00	3.25	YES		
L0008551	0	0.21120E-05	480589.7	3771688.6	370.0	3.49	4.00	3.25	YES		

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs								
-----	-----								
ALL	L0007183	, L0007184	, L0007185	, L0007186	, L0007187	, L0007188	, L0007189	, L0007190	,
	L0007191	, L0007192	, L0007193	, L0007194	, L0007195	, L0007196	, L0007197	, L0007198	,
	L0007199	, L0007200	, L0007201	, L0007202	, L0007203	, L0007204	, L0007205	, L0007206	,
	L0007207	, L0007208	, L0007209	, L0007210	, L0007211	, L0007212	, L0007213	, L0007214	,
	L0007215	, L0007216	, L0007217	, L0007218	, L0007219	, L0007220	, L0007221	, L0007222	,
	L0007223	, L0007224	, L0007225	, L0007226	, L0007227	, L0007228	, L0007229	, L0007230	,
	L0007231	, L0007232	, L0007233	, L0007234	, L0007235	, L0007236	, L0007237	, L0007238	,
	L0007239	, L0007240	, L0007241	, L0007242	, L0007243	, L0007244	, L0007245	, L0007246	,
	L0007247	, L0007248	, L0007249	, L0007250	, L0007251	, L0007252	, L0007253	, L0007254	,
	L0007255	, L0007256	, L0007257	, L0007258	, L0007259	, L0007260	, L0007261	, L0007262	,
	L0007263	, L0007264	, L0007265	, L0007266	, L0007267	, L0007268	, L0007269	, L0007270	,
	L0007271	, L0007272	, L0007273	, L0007274	, L0007275	, L0007276	, L0007277	, L0007278	,
	L0007279	, L0007280	, L0007281	, L0007282	, L0007283	, L0007284	, L0007285	, L0007286	,
	L0007287	, L0007288	, L0007289	, L0007290	, L0007291	, L0007292	, L0007293	, L0007294	,
	L0007295	, L0007296	, L0007297	, L0007298	, L0007299	, L0007300	, L0007301	, L0007302	,
	L0007303	, L0007304	, L0007305	, L0007306	, L0007307	, L0007308	, L0007309	, L0007310	,
	L0007311	, L0007312	, L0007313	, L0007314	, L0007315	, L0007316	, L0007317	, L0007318	,
	L0007319	, L0007320	, L0007321	, L0007322	, L0007323	, L0007324	, L0007325	, L0007326	,
	L0007327	, L0007328	, L0007329	, L0007330	, L0007331	, L0007332	, L0007333	, L0007334	,
	L0007335	, L0007336	, L0007337	, L0007338	, L0007339	, L0007340	, L0007341	, L0007342	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0007343	, L0007344	, L0007345	, L0007346	, L0007347	, L0007348	, L0007349	, L0007350	,
L0007351	, L0007352	, L0007353	, L0007354	, L0007355	, L0007356	, L0007357	, L0007358	,
L0007359	, L0007360	, L0007361	, L0007362	, L0007363	, L0007364	, L0007365	, L0007366	,
L0007367	, L0007368	, L0007369	, L0007370	, L0007371	, L0007372	, L0007373	, L0007374	,
L0007375	, L0007376	, L0007377	, L0007378	, L0007379	, L0007380	, L0007381	, L0007382	,
L0007383	, L0007384	, L0007385	, L0007386	, L0007387	, L0007388	, L0007389	, L0007390	,
L0007391	, L0007392	, L0007393	, L0007394	, L0007395	, L0007396	, L0007397	, L0007398	,
L0007399	, L0007400	, L0007401	, L0007402	, L0007403	, L0007404	, L0007405	, L0007406	,
L0007407	, L0007408	, L0007409	, L0007410	, L0007411	, L0007412	, L0007413	, L0007414	,
L0007415	, L0007416	, L0007417	, L0007418	, L0007419	, L0007420	, L0007421	, L0007422	,
L0007423	, L0007424	, L0007425	, L0007426	, L0007427	, L0007428	, L0007429	, L0007430	,
L0007431	, L0007432	, L0007433	, L0007434	, L0007435	, L0007436	, L0007437	, L0007438	,
L0007439	, L0007440	, L0007441	, L0007442	, L0007443	, L0007444	, L0007445	, L0007446	,
L0007447	, L0007448	, L0007449	, L0007450	, L0007451	, L0007452	, L0007453	, L0007454	,
L0007455	, L0007456	, L0007457	, L0007458	, L0007459	, L0007460	, L0007461	, L0007462	,
L0007463	, L0007464	, L0007465	, L0007466	, L0007467	, L0007468	, L0007469	, L0007470	,
L0007471	, L0007472	, L0007473	, L0007474	, L0007475	, L0007476	, L0007477	, L0007478	,
L0007479	, L0007480	, L0007481	, L0007482	, L0007483	, L0007484	, L0007485	, L0007486	,
L0007487	, L0007488	, L0007489	, L0007490	, L0007491	, L0007492	, L0007493	, L0007494	,
L0007495	, L0007496	, L0007497	, L0007498	, L0007499	, L0007500	, L0007501	, L0007502	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0007503	, L0007504	, L0007505	, L0007506	, L0007507	, L0007508	, L0007509	, L0007510	,
L0007511	, L0007512	, L0007513	, L0007514	, L0007515	, L0007516	, L0007517	, L0007518	,
L0007519	, L0007520	, L0007521	, L0007522	, L0007523	, L0007524	, L0007525	, L0007526	,
L0007527	, L0007528	, L0007529	, L0007530	, L0007531	, L0007532	, L0007533	, L0007534	,
L0007535	, L0007536	, L0007537	, L0007538	, L0007539	, L0007540	, L0007541	, L0007542	,
L0007543	, L0007544	, L0007545	, L0007546	, L0007547	, L0007548	, L0007549	, L0007550	,
L0007551	, L0007552	, L0007553	, L0007554	, L0007555	, L0007556	, L0007557	, L0007558	,
L0007559	, L0007560	, L0007561	, L0007562	, L0007563	, L0007564	, L0007565	, L0007566	,
L0007567	, L0007568	, L0007569	, L0007570	, L0007571	, L0007572	, L0007573	, L0007574	,
L0007575	, L0007576	, L0007577	, L0007578	, L0007579	, L0007580	, L0007581	, L0007582	,
L0007583	, L0007584	, L0007585	, L0007586	, L0007587	, L0007588	, L0007589	, L0007590	,
L0007591	, L0007592	, L0007593	, L0007594	, L0007595	, L0007596	, L0007597	, L0007598	,
L0007599	, L0007600	, L0007601	, L0007602	, L0007603	, L0007604	, L0007605	, L0007606	,
L0007607	, L0007608	, L0007609	, L0007610	, L0007611	, L0007612	, L0007613	, L0007614	,
L0007615	, L0007616	, L0007617	, L0007618	, L0007619	, L0007620	, L0007621	, L0007622	,
L0007623	, L0007624	, L0007625	, L0007626	, L0007627	, L0007628	, L0007629	, L0007630	,
L0007631	, L0007632	, L0007633	, L0007634	, L0007635	, L0007636	, L0007637	, L0007638	,
L0007639	, L0007640	, L0007641	, L0007642	, L0007643	, L0007644	, L0007645	, L0007646	,
L0007647	, L0007648	, L0007649	, L0007650	, L0007651	, L0007652	, L0007653	, L0007654	,
L0007655	, L0007656	, L0007657	, L0007658	, L0007659	, L0007660	, L0007661	, L0007662	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0007663	, L0007664	, L0007665	, L0007666	, L0007667	, L0007668	, L0007669	, L0007670	,
L0007671	, L0007672	, L0007673	, L0007674	, L0007675	, L0007676	, L0007677	, L0007678	,
L0007679	, L0007680	, L0007681	, L0007682	, L0007683	, L0007684	, L0007685	, L0007686	,
L0007687	, L0007688	, L0007689	, L0007690	, L0007691	, L0007692	, L0007693	, L0007694	,
L0007695	, L0007696	, L0007697	, L0007698	, L0007699	, L0007700	, L0007701	, L0007702	,
L0007703	, L0007704	, L0007705	, L0007706	, L0007707	, L0007708	, L0007709	, L0007710	,
L0007711	, L0007712	, L0007713	, L0007714	, L0007715	, L0007716	, L0007717	, L0007718	,
L0007719	, L0007720	, L0007721	, L0007722	, L0007723	, L0007724	, L0007725	, L0007726	,
L0007727	, L0007728	, L0007729	, L0007730	, L0007731	, L0007732	, L0007733	, L0007734	,
L0007735	, L0007736	, L0007737	, L0007738	, L0007739	, L0007740	, L0007741	, L0007742	,
L0007743	, L0007744	, L0007745	, L0007746	, L0007747	, L0007748	, L0007749	, L0007750	,
L0007751	, L0007752	, L0007753	, L0007754	, L0007755	, L0007756	, L0007757	, L0007758	,
L0007759	, L0007760	, L0007761	, L0007762	, L0007763	, L0007764	, L0007765	, L0007766	,
L0007767	, L0007768	, L0007769	, L0007770	, L0007771	, L0007772	, L0007773	, L0007774	,
L0007775	, L0007776	, L0007777	, L0007778	, L0007779	, L0007780	, L0007781	, L0007782	,
L0007783	, L0007784	, L0007785	, L0007786	, L0007787	, L0007788	, L0007789	, L0007790	,
L0007791	, L0007792	, L0007793	, L0007794	, L0007795	, L0007796	, L0007797	, L0007798	,
L0007799	, L0007800	, L0007801	, L0007802	, L0007803	, L0007804	, L0007805	, L0007806	,
L0007807	, L0007808	, L0007809	, L0007810	, L0007811	, L0007812	, L0007813	, L0007814	,
L0007815	, L0007816	, L0007817	, L0007818	, L0007819	, L0007820	, L0007821	, L0007822	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0007823	, L0007824	, L0007825	, L0007826	, L0007827	, L0007828	, L0007829	, L0007830	,
L0007831	, L0007832	, L0007833	, L0007834	, L0007835	, L0007836	, L0007837	, L0007838	,
L0007839	, L0007840	, L0007841	, L0007842	, L0007843	, L0007844	, L0007845	, L0007846	,
L0007847	, L0007848	, L0007849	, L0007850	, L0007851	, L0007852	, L0007853	, L0007854	,
L0007855	, L0007856	, L0007857	, L0007858	, L0007859	, L0007860	, L0007861	, L0007862	,
L0007863	, L0007864	, L0007865	, L0007866	, L0007867	, L0007868	, L0007869	, L0007870	,
L0007871	, L0007872	, L0007873	, L0007874	, L0007875	, L0007876	, L0007877	, L0007878	,
L0007879	, L0007880	, L0007881	, L0007882	, L0007883	, L0007884	, L0007885	, L0007886	,
L0007887	, L0007888	, L0007889	, L0007890	, L0007891	, L0007892	, L0007893	, L0007894	,
L0007895	, L0007896	, L0007897	, L0007898	, L0007899	, L0007900	, L0007901	, L0007902	,
L0007903	, L0007904	, L0007905	, L0007906	, L0007907	, L0007908	, L0007909	, L0007910	,
L0007911	, L0007912	, L0007913	, L0007914	, L0007915	, L0007916	, L0007917	, L0007918	,
L0007919	, L0007920	, L0007921	, L0007922	, L0007923	, L0007924	, L0007925	, L0007926	,
L0007927	, L0007928	, L0007929	, L0007930	, L0007931	, L0007932	, L0007933	, L0007934	,
L0007935	, L0007936	, L0007937	, L0007938	, L0007939	, L0007940	, L0007941	, L0007942	,
L0007943	, L0007944	, L0007945	, L0007946	, L0007947	, L0007948	, L0007949	, L0007950	,
L0007951	, L0007952	, L0007953	, L0007954	, L0007955	, L0007956	, L0007957	, L0007958	,
L0007959	, L0007960	, L0007961	, L0007962	, L0007963	, L0007964	, L0007965	, L0007966	,
L0007967	, L0007968	, L0007969	, L0007970	, L0007971	, L0007972	, L0007973	, L0007974	,
L0007975	, L0007976	, L0007977	, L0007978	, L0007979	, L0007980	, L0007981	, L0007982	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0007983	, L0007984	, L0007985	, L0007986	, L0007987	, L0007988	, L0007989	, L0007990	,
L0007991	, L0007992	, L0007993	, L0007994	, L0007995	, L0007996	, L0007997	, L0007998	,
L0007999	, L0008000	, L0008001	, L0008002	, L0008003	, L0008004	, L0008005	, L0008006	,
L0008007	, L0008008	, L0008009	, L0008010	, L0008011	, L0008012	, L0008013	, L0008014	,
L0008015	, L0008016	, L0008017	, L0008018	, L0008019	, L0008020	, L0008021	, L0008022	,
L0008023	, L0008024	, L0008025	, L0008026	, L0008027	, L0008028	, L0008029	, L0008030	,
L0008031	, L0008032	, L0008033	, L0008034	, L0008035	, L0008036	, L0008037	, L0008038	,
L0008039	, L0008040	, L0008041	, L0008042	, L0008043	, L0008044	, L0008045	, L0008046	,
L0008047	, L0008048	, L0008049	, L0008050	, L0008051	, L0008052	, L0008053	, L0008054	,
L0008055	, L0008056	, L0008057	, L0008058	, L0008059	, L0008060	, L0008061	, L0008062	,
L0008063	, L0008064	, L0008065	, L0008066	, L0008067	, L0008068	, L0008069	, L0008070	,
L0008071	, L0008072	, L0008073	, L0008074	, L0008075	, L0008076	, L0008077	, L0008078	,
L0008079	, L0008080	, L0008081	, L0008082	, L0008083	, L0008084	, L0008085	, L0008086	,
L0008087	, L0008088	, L0008089	, L0008090	, L0008091	, L0008092	, L0008093	, L0008094	,
L0008095	, L0008096	, L0008097	, L0008098	, L0008099	, L0008100	, L0008101	, L0008102	,
L0008103	, L0008104	, L0008105	, L0008106	, L0008107	, L0008108	, L0008109	, L0008110	,
L0008111	, L0008112	, L0008113	, L0008114	, L0008115	, L0008116	, L0008117	, L0008118	,
L0008119	, L0008120	, L0008121	, L0008122	, L0008123	, L0008124	, L0008125	, L0008126	,
L0008127	, L0008128	, L0008129	, L0008130	, L0008131	, L0008132	, L0008133	, L0008134	,
L0008135	, L0008136	, L0008137	, L0008138	, L0008139	, L0008140	, L0008141	, L0008142	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0008143	, L0008144	, L0008145	, L0008146	, L0008147	, L0008148	, L0008149	, L0008150	,
L0008151	, L0008152	, L0008153	, L0008154	, L0008155	, L0008156	, L0008157	, L0008158	,
L0008159	, L0008160	, L0008161	, L0008162	, L0008163	, L0008164	, L0008165	, L0008166	,
L0008167	, L0008168	, L0008169	, L0008170	, L0008171	, L0008172	, L0008173	, L0008174	,
L0008175	, L0008176	, L0008177	, L0008178	, L0008179	, L0008180	, L0008181	, L0008182	,
L0008183	, L0008184	, L0008185	, L0008186	, L0008187	, L0008188	, L0008189	, L0008190	,
L0008191	, L0008192	, L0008193	, L0008194	, L0008195	, L0008196	, L0008197	, L0008198	,
L0008199	, L0008200	, L0008201	, L0008202	, L0008203	, L0008204	, L0008205	, L0008206	,
L0008207	, L0008208	, L0008209	, L0008210	, L0008211	, L0008212	, L0008213	, L0008214	,
L0008215	, L0008216	, L0008217	, L0008218	, L0008219	, L0008220	, L0008221	, L0008222	,
L0008223	, L0008224	, L0008225	, L0008226	, L0008227	, L0008228	, L0008229	, L0008230	,
L0008231	, L0008232	, L0008233	, L0008234	, L0008235	, L0008236	, L0008237	, L0008238	,
L0008239	, L0008240	, L0008241	, L0008242	, L0008243	, L0008244	, L0008245	, L0008246	,
L0008247	, L0008248	, L0008249	, L0008250	, L0008251	, L0008252	, L0008253	, L0008254	,
L0008255	, L0008256	, L0008257	, L0008258	, L0008259	, L0008260	, L0008261	, L0008262	,
L0008263	, L0008264	, L0008265	, L0008266	, L0008267	, L0008268	, L0008269	, L0008270	,
L0008271	, L0008272	, L0008273	, L0008274	, L0008275	, L0008276	, L0008277	, L0008278	,
L0008279	, L0008280	, L0008281	, L0008282	, L0008283	, L0008284	, L0008285	, L0008286	,
L0008287	, L0008288	, L0008289	, L0008290	, L0008291	, L0008292	, L0008293	, L0008294	,
L0008295	, L0008296	, L0008297	, L0008298	, L0008299	, L0008300	, L0008301	, L0008302	,



\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0008303	, L0008304	, L0008305	, L0008306	, L0008307	, L0008308	, L0008309	, L0008310	,
L0008311	, L0008312	, L0008313	, L0008314	, L0008315	, L0008316	, L0008317	, L0008318	,
L0008319	, L0008320	, L0008321	, L0008322	, L0008323	, L0008324	, L0008325	, L0008326	,
L0008327	, L0008328	, L0008329	, L0008330	, L0008331	, L0008332	, L0008333	, L0008334	,
L0008335	, L0008336	, L0008337	, L0008338	, L0008339	, L0008340	, L0008341	, L0008342	,
L0008343	, L0008344	, L0008345	, L0008346	, L0008347	, L0008348	, L0008349	, L0008350	,
L0008351	, L0008352	, L0008353	, L0008354	, L0008355	, L0008356	, L0008357	, L0008358	,
L0008359	, L0008360	, L0008361	, L0008362	, L0008363	, L0008364	, L0008365	, L0008366	,
L0008367	, L0008368	, L0008369	, L0008370	, L0008371	, L0008372	, L0008373	, L0008374	,
L0008375	, L0008376	, L0008377	, L0008378	, L0008379	, L0008380	, L0008381	, L0008382	,
L0008383	, L0008384	, L0008385	, L0008386	, L0008387	, L0008388	, L0008389	, L0008390	,
L0008391	, L0008392	, L0008393	, L0008394	, L0008395	, L0008396	, L0008397	, L0008398	,
L0008399	, L0008400	, L0008401	, L0008402	, L0008403	, L0008404	, L0008405	, L0008406	,
L0008407	, L0008408	, L0008409	, L0008410	, L0008411	, L0008412	, L0008413	, L0008414	,
L0008415	, L0008416	, L0008417	, L0008418	, L0008419	, L0008420	, L0008421	, L0008422	,
L0008423	, L0008424	, L0008425	, L0008426	, L0008427	, L0008428	, L0008429	, L0008430	,
L0008431	, L0008432	, L0008433	, L0008434	, L0008435	, L0008436	, L0008437	, L0008438	,
L0008439	, L0008440	, L0008441	, L0008442	, L0008443	, L0008444	, L0008445	, L0008446	,
L0008447	, L0008448	, L0008449	, L0008450	, L0008451	, L0008452	, L0008453	, L0008454	,
L0008455	, L0008456	, L0008457	, L0008458	, L0008459	, L0008460	, L0008461	, L0008462	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SRCGROUP ID	SOURCE IDs														
-----	-----														
L0008463	,	L0008464	,	L0008465	,	L0008466	,	L0008467	,	L0008468	,	L0008469	,	L0008470	,
L0008471	,	L0008472	,	L0008473	,	L0008474	,	L0008475	,	L0008476	,	L0008477	,	L0008478	,
L0008479	,	L0008480	,	L0008481	,	L0008482	,	L0008483	,	L0008484	,	L0008485	,	L0008486	,
L0008487	,	L0008488	,	L0008489	,	L0008490	,	L0008491	,	L0008492	,	L0008493	,	L0008494	,
L0008495	,	L0008496	,	L0008497	,	L0008498	,	L0008499	,	L0008500	,	L0008501	,	L0008502	,
L0008503	,	L0008504	,	L0008505	,	L0008506	,	L0008507	,	L0008508	,	L0008509	,	L0008510	,
L0008511	,	L0008512	,	L0008513	,	L0008514	,	L0008515	,	L0008516	,	L0008517	,	L0008518	,
L0008519	,	L0008520	,	L0008521	,	L0008522	,	L0008523	,	L0008524	,	L0008525	,	L0008526	,
L0008527	,	L0008528	,	L0008529	,	L0008530	,	L0008531	,	L0008532	,	L0008533	,	L0008534	,
L0008535	,	L0008536	,	L0008537	,	L0008538	,	L0008539	,	L0008540	,	L0008541	,	L0008542	,
L0008543	,	L0008544	,	L0008545	,	L0008546	,	L0008547	,	L0008548	,	L0008549	,	L0008550	,
L0008551	,														

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs:    RegDFault CONC    ELEV    URBAN    ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs								
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
L0007190	2035210.	L0007183	, L0007184	, L0007185	, L0007186	, L0007187	, L0007188	, L0007189	,	
	,	L0007191	, L0007192	, L0007193	, L0007194	, L0007195	, L0007196	, L0007197	, L0007198	,
	L0007199	, L0007200	, L0007201	, L0007202	, L0007203	, L0007204	, L0007205	, L0007206	,	
	L0007207	, L0007208	, L0007209	, L0007210	, L0007211	, L0007212	, L0007213	, L0007214	,	
	L0007215	, L0007216	, L0007217	, L0007218	, L0007219	, L0007220	, L0007221	, L0007222	,	
	L0007223	, L0007224	, L0007225	, L0007226	, L0007227	, L0007228	, L0007229	, L0007230	,	
	L0007231	, L0007232	, L0007233	, L0007234	, L0007235	, L0007236	, L0007237	, L0007238	,	
	L0007239	, L0007240	, L0007241	, L0007242	, L0007243	, L0007244	, L0007245	, L0007246	,	
	L0007247	, L0007248	, L0007249	, L0007250	, L0007251	, L0007252	, L0007253	, L0007254	,	
	L0007255	, L0007256	, L0007257	, L0007258	, L0007259	, L0007260	, L0007261	, L0007262	,	
	L0007263	, L0007264	, L0007265	, L0007266	, L0007267	, L0007268	, L0007269	, L0007270	,	
	L0007271	, L0007272	, L0007273	, L0007274	, L0007275	, L0007276	, L0007277	, L0007278	,	
	L0007279	, L0007280	, L0007281	, L0007282	, L0007283	, L0007284	, L0007285	, L0007286	,	
	L0007287	, L0007288	, L0007289	, L0007290	, L0007291	, L0007292	, L0007293	, L0007294	,	
	L0007295	, L0007296	, L0007297	, L0007298	, L0007299	, L0007300	, L0007301	, L0007302	,	
	L0007303	, L0007304	, L0007305	, L0007306	, L0007307	, L0007308	, L0007309	, L0007310	,	
	L0007311	, L0007312	, L0007313	, L0007314	, L0007315	, L0007316	, L0007317	, L0007318	,	
	L0007319	, L0007320	, L0007321	, L0007322	, L0007323	, L0007324	, L0007325	, L0007326	,	
	L0007327	, L0007328	, L0007329	, L0007330	, L0007331	, L0007332	, L0007333	, L0007334	,	
	L0007335	, L0007336	, L0007337	, L0007338	, L0007339	, L0007340	, L0007341	, L0007342	,	

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs:    RegDEFAULT CONC    ELEV    URBAN    ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0007343		, L0007344	, L0007345	, L0007346	, L0007347	, L0007348	, L0007349	, L0007350	,
L0007351		, L0007352	, L0007353	, L0007354	, L0007355	, L0007356	, L0007357	, L0007358	,
L0007359		, L0007360	, L0007361	, L0007362	, L0007363	, L0007364	, L0007365	, L0007366	,
L0007367		, L0007368	, L0007369	, L0007370	, L0007371	, L0007372	, L0007373	, L0007374	,
L0007375		, L0007376	, L0007377	, L0007378	, L0007379	, L0007380	, L0007381	, L0007382	,
L0007383		, L0007384	, L0007385	, L0007386	, L0007387	, L0007388	, L0007389	, L0007390	,
L0007391		, L0007392	, L0007393	, L0007394	, L0007395	, L0007396	, L0007397	, L0007398	,
L0007399		, L0007400	, L0007401	, L0007402	, L0007403	, L0007404	, L0007405	, L0007406	,
L0007407		, L0007408	, L0007409	, L0007410	, L0007411	, L0007412	, L0007413	, L0007414	,
L0007415		, L0007416	, L0007417	, L0007418	, L0007419	, L0007420	, L0007421	, L0007422	,
L0007423		, L0007424	, L0007425	, L0007426	, L0007427	, L0007428	, L0007429	, L0007430	,
L0007431		, L0007432	, L0007433	, L0007434	, L0007435	, L0007436	, L0007437	, L0007438	,
L0007439		, L0007440	, L0007441	, L0007442	, L0007443	, L0007444	, L0007445	, L0007446	,
L0007447		, L0007448	, L0007449	, L0007450	, L0007451	, L0007452	, L0007453	, L0007454	,
L0007455		, L0007456	, L0007457	, L0007458	, L0007459	, L0007460	, L0007461	, L0007462	,
L0007463		, L0007464	, L0007465	, L0007466	, L0007467	, L0007468	, L0007469	, L0007470	,
L0007471		, L0007472	, L0007473	, L0007474	, L0007475	, L0007476	, L0007477	, L0007478	,
L0007479		, L0007480	, L0007481	, L0007482	, L0007483	, L0007484	, L0007485	, L0007486	,
L0007487		, L0007488	, L0007489	, L0007490	, L0007491	, L0007492	, L0007493	, L0007494	,
L0007495		, L0007496	, L0007497	, L0007498	, L0007499	, L0007500	, L0007501	, L0007502	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs								
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
		L0007503	, L0007504	, L0007505	, L0007506	, L0007507	, L0007508	, L0007509	, L0007510	,
		L0007511	, L0007512	, L0007513	, L0007514	, L0007515	, L0007516	, L0007517	, L0007518	,
		L0007519	, L0007520	, L0007521	, L0007522	, L0007523	, L0007524	, L0007525	, L0007526	,
		L0007527	, L0007528	, L0007529	, L0007530	, L0007531	, L0007532	, L0007533	, L0007534	,
		L0007535	, L0007536	, L0007537	, L0007538	, L0007539	, L0007540	, L0007541	, L0007542	,
		L0007543	, L0007544	, L0007545	, L0007546	, L0007547	, L0007548	, L0007549	, L0007550	,
		L0007551	, L0007552	, L0007553	, L0007554	, L0007555	, L0007556	, L0007557	, L0007558	,
		L0007559	, L0007560	, L0007561	, L0007562	, L0007563	, L0007564	, L0007565	, L0007566	,
		L0007567	, L0007568	, L0007569	, L0007570	, L0007571	, L0007572	, L0007573	, L0007574	,
		L0007575	, L0007576	, L0007577	, L0007578	, L0007579	, L0007580	, L0007581	, L0007582	,
		L0007583	, L0007584	, L0007585	, L0007586	, L0007587	, L0007588	, L0007589	, L0007590	,
		L0007591	, L0007592	, L0007593	, L0007594	, L0007595	, L0007596	, L0007597	, L0007598	,
		L0007599	, L0007600	, L0007601	, L0007602	, L0007603	, L0007604	, L0007605	, L0007606	,
		L0007607	, L0007608	, L0007609	, L0007610	, L0007611	, L0007612	, L0007613	, L0007614	,
		L0007615	, L0007616	, L0007617	, L0007618	, L0007619	, L0007620	, L0007621	, L0007622	,
		L0007623	, L0007624	, L0007625	, L0007626	, L0007627	, L0007628	, L0007629	, L0007630	,
		L0007631	, L0007632	, L0007633	, L0007634	, L0007635	, L0007636	, L0007637	, L0007638	,
		L0007639	, L0007640	, L0007641	, L0007642	, L0007643	, L0007644	, L0007645	, L0007646	,
		L0007647	, L0007648	, L0007649	, L0007650	, L0007651	, L0007652	, L0007653	, L0007654	,
		L0007655	, L0007656	, L0007657	, L0007658	, L0007659	, L0007660	, L0007661	, L0007662	,

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

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0007663		, L0007664	, L0007665	, L0007666	, L0007667	, L0007668	, L0007669	, L0007670	,
L0007671		, L0007672	, L0007673	, L0007674	, L0007675	, L0007676	, L0007677	, L0007678	,
L0007679		, L0007680	, L0007681	, L0007682	, L0007683	, L0007684	, L0007685	, L0007686	,
L0007687		, L0007688	, L0007689	, L0007690	, L0007691	, L0007692	, L0007693	, L0007694	,
L0007695		, L0007696	, L0007697	, L0007698	, L0007699	, L0007700	, L0007701	, L0007702	,
L0007703		, L0007704	, L0007705	, L0007706	, L0007707	, L0007708	, L0007709	, L0007710	,
L0007711		, L0007712	, L0007713	, L0007714	, L0007715	, L0007716	, L0007717	, L0007718	,
L0007719		, L0007720	, L0007721	, L0007722	, L0007723	, L0007724	, L0007725	, L0007726	,
L0007727		, L0007728	, L0007729	, L0007730	, L0007731	, L0007732	, L0007733	, L0007734	,
L0007735		, L0007736	, L0007737	, L0007738	, L0007739	, L0007740	, L0007741	, L0007742	,
L0007743		, L0007744	, L0007745	, L0007746	, L0007747	, L0007748	, L0007749	, L0007750	,
L0007751		, L0007752	, L0007753	, L0007754	, L0007755	, L0007756	, L0007757	, L0007758	,
L0007759		, L0007760	, L0007761	, L0007762	, L0007763	, L0007764	, L0007765	, L0007766	,
L0007767		, L0007768	, L0007769	, L0007770	, L0007771	, L0007772	, L0007773	, L0007774	,
L0007775		, L0007776	, L0007777	, L0007778	, L0007779	, L0007780	, L0007781	, L0007782	,
L0007783		, L0007784	, L0007785	, L0007786	, L0007787	, L0007788	, L0007789	, L0007790	,
L0007791		, L0007792	, L0007793	, L0007794	, L0007795	, L0007796	, L0007797	, L0007798	,
L0007799		, L0007800	, L0007801	, L0007802	, L0007803	, L0007804	, L0007805	, L0007806	,
L0007807		, L0007808	, L0007809	, L0007810	, L0007811	, L0007812	, L0007813	, L0007814	,
L0007815		, L0007816	, L0007817	, L0007818	, L0007819	, L0007820	, L0007821	, L0007822	,

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs								
-----	-----	-----								
		L0007823	, L0007824	, L0007825	, L0007826	, L0007827	, L0007828	, L0007829	, L0007830	,
		L0007831	, L0007832	, L0007833	, L0007834	, L0007835	, L0007836	, L0007837	, L0007838	,
		L0007839	, L0007840	, L0007841	, L0007842	, L0007843	, L0007844	, L0007845	, L0007846	,
		L0007847	, L0007848	, L0007849	, L0007850	, L0007851	, L0007852	, L0007853	, L0007854	,
		L0007855	, L0007856	, L0007857	, L0007858	, L0007859	, L0007860	, L0007861	, L0007862	,
		L0007863	, L0007864	, L0007865	, L0007866	, L0007867	, L0007868	, L0007869	, L0007870	,
		L0007871	, L0007872	, L0007873	, L0007874	, L0007875	, L0007876	, L0007877	, L0007878	,
		L0007879	, L0007880	, L0007881	, L0007882	, L0007883	, L0007884	, L0007885	, L0007886	,
		L0007887	, L0007888	, L0007889	, L0007890	, L0007891	, L0007892	, L0007893	, L0007894	,
		L0007895	, L0007896	, L0007897	, L0007898	, L0007899	, L0007900	, L0007901	, L0007902	,
		L0007903	, L0007904	, L0007905	, L0007906	, L0007907	, L0007908	, L0007909	, L0007910	,
		L0007911	, L0007912	, L0007913	, L0007914	, L0007915	, L0007916	, L0007917	, L0007918	,
		L0007919	, L0007920	, L0007921	, L0007922	, L0007923	, L0007924	, L0007925	, L0007926	,
		L0007927	, L0007928	, L0007929	, L0007930	, L0007931	, L0007932	, L0007933	, L0007934	,
		L0007935	, L0007936	, L0007937	, L0007938	, L0007939	, L0007940	, L0007941	, L0007942	,
		L0007943	, L0007944	, L0007945	, L0007946	, L0007947	, L0007948	, L0007949	, L0007950	,
		L0007951	, L0007952	, L0007953	, L0007954	, L0007955	, L0007956	, L0007957	, L0007958	,
		L0007959	, L0007960	, L0007961	, L0007962	, L0007963	, L0007964	, L0007965	, L0007966	,
		L0007967	, L0007968	, L0007969	, L0007970	, L0007971	, L0007972	, L0007973	, L0007974	,
		L0007975	, L0007976	, L0007977	, L0007978	, L0007979	, L0007980	, L0007981	, L0007982	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0007983		, L0007984	, L0007985	, L0007986	, L0007987	, L0007988	, L0007989	, L0007990	,
L0007991		, L0007992	, L0007993	, L0007994	, L0007995	, L0007996	, L0007997	, L0007998	,
L0007999		, L0008000	, L0008001	, L0008002	, L0008003	, L0008004	, L0008005	, L0008006	,
L0008007		, L0008008	, L0008009	, L0008010	, L0008011	, L0008012	, L0008013	, L0008014	,
L0008015		, L0008016	, L0008017	, L0008018	, L0008019	, L0008020	, L0008021	, L0008022	,
L0008023		, L0008024	, L0008025	, L0008026	, L0008027	, L0008028	, L0008029	, L0008030	,
L0008031		, L0008032	, L0008033	, L0008034	, L0008035	, L0008036	, L0008037	, L0008038	,
L0008039		, L0008040	, L0008041	, L0008042	, L0008043	, L0008044	, L0008045	, L0008046	,
L0008047		, L0008048	, L0008049	, L0008050	, L0008051	, L0008052	, L0008053	, L0008054	,
L0008055		, L0008056	, L0008057	, L0008058	, L0008059	, L0008060	, L0008061	, L0008062	,
L0008063		, L0008064	, L0008065	, L0008066	, L0008067	, L0008068	, L0008069	, L0008070	,
L0008071		, L0008072	, L0008073	, L0008074	, L0008075	, L0008076	, L0008077	, L0008078	,
L0008079		, L0008080	, L0008081	, L0008082	, L0008083	, L0008084	, L0008085	, L0008086	,
L0008087		, L0008088	, L0008089	, L0008090	, L0008091	, L0008092	, L0008093	, L0008094	,
L0008095		, L0008096	, L0008097	, L0008098	, L0008099	, L0008100	, L0008101	, L0008102	,
L0008103		, L0008104	, L0008105	, L0008106	, L0008107	, L0008108	, L0008109	, L0008110	,
L0008111		, L0008112	, L0008113	, L0008114	, L0008115	, L0008116	, L0008117	, L0008118	,
L0008119		, L0008120	, L0008121	, L0008122	, L0008123	, L0008124	, L0008125	, L0008126	,
L0008127		, L0008128	, L0008129	, L0008130	, L0008131	, L0008132	, L0008133	, L0008134	,
L0008135		, L0008136	, L0008137	, L0008138	, L0008139	, L0008140	, L0008141	, L0008142	,



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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0008143		, L0008144	, L0008145	, L0008146	, L0008147	, L0008148	, L0008149	, L0008150	,
L0008151		, L0008152	, L0008153	, L0008154	, L0008155	, L0008156	, L0008157	, L0008158	,
L0008159		, L0008160	, L0008161	, L0008162	, L0008163	, L0008164	, L0008165	, L0008166	,
L0008167		, L0008168	, L0008169	, L0008170	, L0008171	, L0008172	, L0008173	, L0008174	,
L0008175		, L0008176	, L0008177	, L0008178	, L0008179	, L0008180	, L0008181	, L0008182	,
L0008183		, L0008184	, L0008185	, L0008186	, L0008187	, L0008188	, L0008189	, L0008190	,
L0008191		, L0008192	, L0008193	, L0008194	, L0008195	, L0008196	, L0008197	, L0008198	,
L0008199		, L0008200	, L0008201	, L0008202	, L0008203	, L0008204	, L0008205	, L0008206	,
L0008207		, L0008208	, L0008209	, L0008210	, L0008211	, L0008212	, L0008213	, L0008214	,
L0008215		, L0008216	, L0008217	, L0008218	, L0008219	, L0008220	, L0008221	, L0008222	,
L0008223		, L0008224	, L0008225	, L0008226	, L0008227	, L0008228	, L0008229	, L0008230	,
L0008231		, L0008232	, L0008233	, L0008234	, L0008235	, L0008236	, L0008237	, L0008238	,
L0008239		, L0008240	, L0008241	, L0008242	, L0008243	, L0008244	, L0008245	, L0008246	,
L0008247		, L0008248	, L0008249	, L0008250	, L0008251	, L0008252	, L0008253	, L0008254	,
L0008255		, L0008256	, L0008257	, L0008258	, L0008259	, L0008260	, L0008261	, L0008262	,
L0008263		, L0008264	, L0008265	, L0008266	, L0008267	, L0008268	, L0008269	, L0008270	,
L0008271		, L0008272	, L0008273	, L0008274	, L0008275	, L0008276	, L0008277	, L0008278	,
L0008279		, L0008280	, L0008281	, L0008282	, L0008283	, L0008284	, L0008285	, L0008286	,
L0008287		, L0008288	, L0008289	, L0008290	, L0008291	, L0008292	, L0008293	, L0008294	,
L0008295		, L0008296	, L0008297	, L0008298	, L0008299	, L0008300	, L0008301	, L0008302	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0008303		, L0008304	, L0008305	, L0008306	, L0008307	, L0008308	, L0008309	, L0008310	,
L0008311		, L0008312	, L0008313	, L0008314	, L0008315	, L0008316	, L0008317	, L0008318	,
L0008319		, L0008320	, L0008321	, L0008322	, L0008323	, L0008324	, L0008325	, L0008326	,
L0008327		, L0008328	, L0008329	, L0008330	, L0008331	, L0008332	, L0008333	, L0008334	,
L0008335		, L0008336	, L0008337	, L0008338	, L0008339	, L0008340	, L0008341	, L0008342	,
L0008343		, L0008344	, L0008345	, L0008346	, L0008347	, L0008348	, L0008349	, L0008350	,
L0008351		, L0008352	, L0008353	, L0008354	, L0008355	, L0008356	, L0008357	, L0008358	,
L0008359		, L0008360	, L0008361	, L0008362	, L0008363	, L0008364	, L0008365	, L0008366	,
L0008367		, L0008368	, L0008369	, L0008370	, L0008371	, L0008372	, L0008373	, L0008374	,
L0008375		, L0008376	, L0008377	, L0008378	, L0008379	, L0008380	, L0008381	, L0008382	,
L0008383		, L0008384	, L0008385	, L0008386	, L0008387	, L0008388	, L0008389	, L0008390	,
L0008391		, L0008392	, L0008393	, L0008394	, L0008395	, L0008396	, L0008397	, L0008398	,
L0008399		, L0008400	, L0008401	, L0008402	, L0008403	, L0008404	, L0008405	, L0008406	,
L0008407		, L0008408	, L0008409	, L0008410	, L0008411	, L0008412	, L0008413	, L0008414	,
L0008415		, L0008416	, L0008417	, L0008418	, L0008419	, L0008420	, L0008421	, L0008422	,
L0008423		, L0008424	, L0008425	, L0008426	, L0008427	, L0008428	, L0008429	, L0008430	,
L0008431		, L0008432	, L0008433	, L0008434	, L0008435	, L0008436	, L0008437	, L0008438	,
L0008439		, L0008440	, L0008441	, L0008442	, L0008443	, L0008444	, L0008445	, L0008446	,
L0008447		, L0008448	, L0008449	, L0008450	, L0008451	, L0008452	, L0008453	, L0008454	,
L0008455		, L0008456	, L0008457	, L0008458	, L0008459	, L0008460	, L0008461	, L0008462	,

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0008463	,	L0008464 , L0008465 , L0008466 , L0008467 , L0008468 , L0008469 , L0008470 ,
L0008471	,	L0008472 , L0008473 , L0008474 , L0008475 , L0008476 , L0008477 , L0008478 ,
L0008479	,	L0008480 , L0008481 , L0008482 , L0008483 , L0008484 , L0008485 , L0008486 ,
L0008487	,	L0008488 , L0008489 , L0008490 , L0008491 , L0008492 , L0008493 , L0008494 ,
L0008495	,	L0008496 , L0008497 , L0008498 , L0008499 , L0008500 , L0008501 , L0008502 ,
L0008503	,	L0008504 , L0008505 , L0008506 , L0008507 , L0008508 , L0008509 , L0008510 ,
L0008511	,	L0008512 , L0008513 , L0008514 , L0008515 , L0008516 , L0008517 , L0008518 ,
L0008519	,	L0008520 , L0008521 , L0008522 , L0008523 , L0008524 , L0008525 , L0008526 ,
L0008527	,	L0008528 , L0008529 , L0008530 , L0008531 , L0008532 , L0008533 , L0008534 ,
L0008535	,	L0008536 , L0008537 , L0008538 , L0008539 , L0008540 , L0008541 , L0008542 ,
L0008543	,	L0008544 , L0008545 , L0008546 , L0008547 , L0008548 , L0008549 , L0008550 ,
L0008551	,	

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

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

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

478868.2, 478968.2, 479068.2, 479168.2, 479268.2, 479368.2, 479468.2, 479568.2, 479668.2, 479768.2,  
479868.2, 479968.2, 480068.2, 480168.2, 480268.2, 480368.2, 480468.2, 480568.2, 480668.2, 480768.2,  
480868.2, 480968.2, 481068.2, 481168.2, 481268.2, 481368.2, 481468.2, 481568.2, 481668.2, 481768.2,

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

3769389.7, 3769489.7, 3769589.7, 3769689.7, 3769789.7, 3769889.7, 3769989.7, 3770089.7, 3770189.7, 3770289.7,  
3770389.7, 3770489.7, 3770589.7, 3770689.7, 3770789.7, 3770889.7, 3770989.7, 3771089.7, 3771189.7, 3771289.7,  
3771389.7, 3771489.7, 3771589.7, 3771689.7, 3771789.7, 3771889.7, 3771989.7, 3772089.7, 3772189.7, 3772289.7,  
3772389.7, 3772489.7, 3772589.7, 3772689.7, 3772789.7, 3772889.7, 3772989.7, 3773089.7, 3773189.7, 3773289.7,  
3773389.7, 3773489.7, 3773589.7, 3773689.7, 3773789.7, 3773889.7, 3773989.7, 3774089.7, 3774189.7, 3774289.7,

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

\*\*\* 04/05/18  
 \*\*\* 15:51:46  
 \*\*\* PAGE 56

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

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

Y-COORD (METERS)	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3774289.70	346.00	347.30	348.00	349.00	350.00	350.60	351.00	352.00	353.00
3774189.70	346.00	347.00	348.00	348.70	349.30	350.00	351.00	352.00	352.90
3774089.70	346.00	347.00	347.60	348.00	349.00	350.00	351.00	352.00	352.30
3773989.70	345.90	346.30	347.00	347.10	348.30	350.00	350.90	351.40	352.00
3773889.70	345.90	346.30	347.00	348.00	349.00	350.00	350.90	352.00	352.00
3773789.70	345.00	346.30	347.00	348.00	349.00	350.00	350.90	352.00	352.60
3773689.70	345.00	346.30	347.60	348.00	349.00	350.00	350.00	351.40	352.60
3773589.70	345.00	346.00	347.00	348.00	349.00	349.60	350.00	351.30	352.60
3773489.70	345.00	346.00	347.00	347.90	348.30	349.30	350.00	351.00	352.00
3773389.70	344.90	346.00	347.00	347.90	348.30	349.00	350.00	351.00	352.00
3773289.70	344.90	346.00	347.00	347.90	348.00	349.00	350.00	351.00	351.60
3773189.70	344.00	346.00	346.60	347.90	348.00	349.00	349.90	350.10	351.00
3773089.70	344.00	345.30	346.10	347.00	348.00	348.10	349.00	350.00	351.00
3772989.70	344.00	345.00	346.00	346.70	347.00	347.90	348.00	349.30	350.00
3772889.70	343.90	344.60	345.60	346.00	346.60	347.00	347.90	349.00	350.00
3772789.70	343.00	344.00	345.00	346.00	346.00	347.00	347.00	348.00	349.70
3772689.70	342.80	343.80	344.50	345.00	346.00	347.00	347.20	348.00	349.60
3772589.70	342.00	342.10	343.80	345.00	346.00	346.80	347.90	348.30	349.60
3772489.70	341.00	342.00	343.00	344.00	345.30	346.60	347.90	348.00	349.60
3772389.70	340.90	341.30	342.60	344.00	345.00	346.00	347.00	347.80	349.60
3772289.70	340.90	341.30	342.60	344.00	345.30	346.00	346.90	347.30	349.60
3772189.70	340.90	341.30	343.50	345.00	346.00	347.00	347.00	347.90	350.50
3772089.70	340.90	341.50	344.80	347.00	347.20	348.80	351.60	354.00	354.00
3771989.70	342.60	346.50	347.80	348.00	349.80	353.40	354.00	355.00	355.30
3771889.70	348.00	348.00	349.00	350.00	351.30	353.00	354.80	355.90	356.50
3771789.70	348.00	349.10	350.00	351.00	353.00	354.00	354.90	356.00	357.10
3771689.70	348.90	350.00	350.60	352.00	353.20	354.00	355.00	356.20	357.60
3771589.70	348.90	350.00	351.00	352.00	353.30	354.60	355.90	356.90	358.00
3771489.70	348.90	350.00	351.00	352.20	354.00	355.00	356.00	357.00	358.00
3771389.70	349.00	350.00	351.60	352.90	354.00	355.00	356.00	357.30	358.60
3771289.70	349.00	350.00	351.60	352.90	354.00	355.00	356.00	357.30	359.00
3771189.70	349.00	350.30	351.60	352.90	354.00	355.00	356.00	358.00	359.00
3771089.70	349.00	350.30	351.60	352.90	354.00	355.00	356.90	358.00	359.00
3770989.70	349.90	350.30	352.00	352.90	354.00	355.60	356.90	358.00	359.00
3770889.70	350.00	351.00	352.00	353.00	354.10	355.60	357.00	358.00	359.60
3770789.70	350.00	351.00	352.00	353.00	354.30	356.00	357.00	358.20	359.60
3770689.70	350.00	351.00	352.00	353.90	355.00	356.00	357.00	358.30	359.60
3770589.70	350.00	351.30	352.70	354.00	355.00	356.00	357.00	358.30	360.00
3770489.70	350.00	352.00	353.00	354.00	355.20	356.00	357.00	358.30	359.80
3770389.70	350.00	352.00	353.50	354.00	355.30	356.00	357.00	358.30	359.60

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Project DPM Concentrations (2020) - AB2

\*\*\*                    04/05/18  
 \*\*\*                    15:51:46  
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\*\*\* MODELOPTs:    RegDFault CONC ELEV URBAN ADJ\_U\*

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3770289.70	350.00	352.00	353.00	354.00	355.00	356.00	357.00	358.30	359.60
3770189.70	350.90	352.00	352.60	353.90	355.00	356.00	357.00	358.30	359.60
3770089.70	350.90	351.90	352.60	353.90	355.00	356.00	357.90	358.90	360.00
3769989.70	350.90	352.00	352.60	353.90	355.00	356.60	357.90	359.00	360.00
3769889.70	351.00	352.00	353.00	354.00	355.30	356.80	358.00	359.00	360.60
3769789.70	351.00	352.00	353.00	354.90	356.00	357.00	358.00	359.00	360.60
3769689.70	352.20	353.00	353.00	355.90	358.10	358.70	359.00	359.30	361.60
3769589.70	353.60	354.20	357.90	359.50	360.00	360.00	360.00	360.20	365.00
3769489.70	350.20	353.00	354.10	358.00	358.10	359.00	359.00	359.90	363.40
3769389.70	349.90	352.00	353.00	354.90	356.20	357.50	358.00	359.00	360.00

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

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 \*\*\* 15:51:46  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

Y-COORD (METERS)	* ELEVATION HEIGHTS IN METERS *								
	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3774289.70	353.80	354.00	355.10	356.10	357.30	358.00	359.80	360.00	361.60
3774189.70	353.00	354.00	354.60	356.00	357.00	358.00	359.00	360.00	361.60
3774089.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.20	361.60
3773989.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.30	362.00
3773889.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.30	362.00
3773789.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.00	362.00
3773689.70	353.90	354.00	355.00	356.00	357.00	358.00	359.00	360.00	362.00
3773589.70	353.70	354.00	355.00	356.00	357.00	358.00	359.00	360.00	360.90
3773489.70	353.00	354.00	355.00	355.90	356.30	357.60	358.40	359.00	360.00
3773389.70	352.90	354.00	354.60	355.10	356.00	357.00	358.00	359.00	359.10
3773289.70	352.00	353.30	354.00	355.00	356.00	356.90	357.90	358.30	359.00
3773189.70	352.00	353.00	354.00	355.00	355.60	356.60	357.40	358.70	359.80
3773089.70	352.00	352.40	353.10	354.00	355.00	356.00	357.00	358.40	359.50
3772989.70	351.00	352.00	353.00	353.00	354.30	355.90	356.90	358.00	359.00
3772889.70	351.00	352.00	352.30	353.00	354.30	356.00	356.90	358.00	359.00
3772789.70	350.90	352.00	352.60	353.80	354.30	356.00	356.90	358.00	359.60
3772689.70	350.90	351.40	352.60	353.90	354.30	356.00	356.90	358.00	359.60
3772589.70	350.40	351.30	352.30	353.40	354.00	355.60	356.90	358.00	359.00
3772489.70	350.00	351.30	352.00	353.00	354.00	355.60	356.90	358.00	358.60
3772389.70	351.00	352.00	352.00	353.00	354.00	355.60	357.00	358.40	359.10
3772289.70	351.90	354.00	353.00	353.00	354.20	356.80	358.00	359.20	360.80
3772189.70	352.00	354.20	353.00	354.80	359.80	359.90	359.90	359.00	361.60
3772089.70	354.20	356.90	359.20	360.20	361.20	362.80	365.20	365.80	366.00
3771989.70	356.50	359.30	359.60	361.00	362.70	364.30	366.00	367.00	367.60
3771889.70	358.00	360.00	360.50	362.00	363.30	365.00	366.80	367.90	368.50
3771789.70	358.90	360.00	361.00	362.20	364.00	365.60	367.00	368.00	369.10
3771689.70	359.00	360.20	361.60	362.90	364.00	365.60	367.00	368.30	369.80
3771589.70	359.00	360.30	362.00	363.00	364.30	366.00	367.00	368.90	370.00
3771489.70	359.90	361.00	362.00	363.00	364.30	366.00	367.00	369.00	370.60
3771389.70	360.00	361.00	362.00	363.50	364.70	366.00	367.90	369.30	370.60
3771289.70	360.00	361.30	362.60	363.90	365.00	366.50	367.90	369.30	371.00
3771189.70	360.00	361.40	362.60	364.00	365.30	366.60	368.00	369.40	371.00
3771089.70	360.00	362.00	363.00	364.00	365.30	367.00	368.00	370.00	371.00
3770989.70	360.90	362.00	363.00	364.00	366.00	367.00	368.00	370.00	371.00
3770889.70	360.90	362.00	363.60	364.90	366.00	367.60	368.90	370.00	371.00
3770789.70	360.90	362.00	363.60	365.00	366.30	367.60	368.90	370.00	371.60
3770689.70	361.00	362.00	363.60	365.00	366.30	367.60	368.90	370.30	372.00
3770589.70	361.00	362.00	363.60	364.90	366.00	367.60	368.90	370.00	371.60
3770489.70	361.00	362.00	363.60	364.90	366.00	367.60	369.00	370.30	372.00
3770389.70	360.90	362.00	363.60	364.90	366.00	367.60	369.00	370.30	372.00

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

\*\*\* 04/05/18  
 \*\*\* 15:51:46  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3770289.70	360.90	362.30	364.00	365.00	366.30	368.00	369.00	371.00	372.00
3770189.70	360.90	362.30	364.00	365.90	367.00	368.00	369.50	371.00	372.60
3770089.70	361.00	363.00	364.60	366.00	367.00	368.00	369.90	371.00	372.60
3769989.70	361.90	363.00	364.60	366.00	367.30	368.10	369.90	371.00	372.00
3769889.70	362.00	363.30	364.60	366.00	367.30	368.60	369.90	371.00	372.00
3769789.70	362.00	363.90	364.60	366.00	367.30	368.60	370.00	371.00	372.50
3769689.70	364.00	364.20	365.00	366.00	367.40	369.00	370.20	371.10	373.50
3769589.70	366.00	365.80	366.00	366.00	368.00	369.60	372.00	372.00	374.30
3769489.70	365.10	365.00	365.00	366.00	368.00	369.60	371.10	373.00	374.60
3769389.70	362.00	363.30	364.60	366.00	367.30	369.00	370.90	372.00	374.50



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

\*\*\* 04/05/18  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

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

Y-COORD (METERS)	* ELEVATION HEIGHTS IN METERS *								
	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3774289.70	362.80	363.30	364.00	365.00	366.00	367.60	368.90	370.00	371.00
3774189.70	362.00	363.30	364.60	365.90	366.30	368.00	368.90	370.00	371.00
3774089.70	362.90	364.00	365.00	366.00	367.00	368.00	369.00	370.20	371.60
3773989.70	363.00	364.90	365.60	366.00	367.20	368.00	369.00	371.00	372.00
3773889.70	363.90	366.00	366.00	366.00	366.80	367.60	368.90	370.20	371.00
3773789.70	363.90	366.00	366.00	365.50	366.00	366.60	368.00	370.00	370.60
3773689.70	363.90	366.00	365.50	365.00	366.00	366.60	368.00	370.00	371.00
3773589.70	362.90	364.80	365.00	366.00	366.40	367.60	368.20	370.00	371.70
3773489.70	361.40	363.10	364.80	366.00	366.60	367.60	368.00	369.70	368.00
3773389.70	360.00	362.30	364.60	366.00	366.30	367.00	368.00	369.00	368.00
3773289.70	360.00	362.30	364.60	366.00	366.00	366.90	368.00	368.00	369.10
3773189.70	360.50	362.30	364.60	366.00	366.00	366.00	367.00	366.40	367.70
3773089.70	360.00	362.00	363.70	366.00	365.00	366.00	367.00	366.00	366.00
3772989.70	360.00	362.00	363.00	364.00	365.40	366.10	367.00	367.20	368.10
3772889.70	360.00	362.00	363.00	364.00	365.30	366.60	367.90	368.20	369.30
3772789.70	360.90	362.00	363.00	364.00	366.00	366.60	367.90	368.30	369.60
3772689.70	360.00	362.00	363.00	364.00	365.30	366.60	367.90	369.00	370.00
3772589.70	360.00	361.30	363.00	364.50	366.00	366.60	368.00	369.00	370.00
3772489.70	359.10	360.60	363.00	364.90	366.00	367.00	368.00	369.30	370.00
3772389.70	360.00	362.00	363.60	364.90	366.00	367.00	368.20	370.00	371.00
3772289.70	361.60	363.20	364.00	365.00	365.60	367.20	369.50	371.00	372.20
3772189.70	363.00	364.00	365.50	365.90	366.00	371.70	371.90	376.80	378.00
3772089.70	365.20	365.20	368.00	370.20	373.10	374.80	377.20	378.20	378.10
3771989.70	367.60	371.00	372.60	373.50	374.70	376.80	378.00	379.20	379.20
3771889.70	369.90	372.00	373.00	374.00	376.00	378.00	379.00	380.00	381.00
3771789.70	370.90	372.00	373.60	375.00	376.30	378.00	379.90	381.00	382.10
3771689.70	371.00	372.70	374.00	375.50	377.00	378.60	380.00	381.30	383.00
3771589.70	371.90	373.20	374.50	376.00	377.00	378.60	380.00	382.00	383.60
3771489.70	372.00	374.00	375.00	376.90	378.00	379.60	381.00	382.30	384.00
3771389.70	372.00	374.00	375.60	377.50	379.00	380.00	381.90	383.20	384.60
3771289.70	372.90	374.30	376.00	378.00	379.30	380.60	382.00	384.00	385.50
3771189.70	372.90	374.30	376.50	378.00	379.30	381.00	382.90	384.30	386.00
3771089.70	372.90	374.30	376.00	377.90	379.30	381.00	382.90	384.30	386.00
3770989.70	372.90	374.30	376.00	377.90	379.30	381.00	382.90	384.30	386.00
3770889.70	372.90	374.30	376.00	377.90	379.30	380.60	382.70	384.00	385.90
3770789.70	372.90	374.30	376.00	377.90	379.30	380.60	382.00	384.00	385.60
3770689.70	372.90	374.30	376.00	377.90	379.30	381.00	382.00	384.00	385.60
3770589.70	373.00	375.00	376.60	378.00	379.40	381.00	382.20	384.00	385.60
3770489.70	373.50	375.20	376.60	378.00	380.00	381.60	382.90	384.20	386.00
3770389.70	373.90	375.30	377.00	378.90	380.00	382.00	383.00	385.00	386.60

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Project DPM Concentrations (2020) - AB2

\*\*\*                    04/05/18  
 \*\*\*                    15:51:46  
 \*\*\*                    PAGE 61

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

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3770289.70	374.00	376.00	377.70	379.00	380.30	382.00	384.00	385.30	387.00
3770189.70	374.00	376.00	378.00	379.00	381.00	382.60	384.00	386.00	387.60
3770089.70	374.00	376.00	377.60	379.00	381.00	382.60	384.00	386.00	387.60
3769989.70	374.00	376.00	377.60	379.00	380.80	382.50	384.00	386.00	387.60
3769889.70	374.00	376.00	377.00	378.90	380.30	382.00	383.90	385.30	387.60
3769789.70	376.80	377.70	377.60	379.00	381.00	382.60	384.00	386.00	387.60
3769689.70	378.00	378.00	378.00	379.90	381.10	382.70	384.00	386.10	388.00
3769589.70	377.00	377.60	378.30	379.90	381.30	383.80	384.90	386.70	388.60
3769489.70	376.90	378.00	378.00	379.90	381.40	383.10	384.90	387.30	389.60
3769389.70	376.90	377.90	378.60	380.00	381.30	383.00	384.90	387.30	389.10

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Project DPM Concentrations (2020) - AB2

\*\*\*                    04/05/18  
 \*\*\*                    15:51:46  
 \*\*\*                    PAGE 62

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

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

Y-COORD (METERS)	* ELEVATION HEIGHTS IN METERS *		
	481568.21	481668.21	481768.21
3774289.70	372.00	373.30	374.60
3774189.70	372.00	374.00	375.00
3774089.70	372.90	374.70	375.80
3773989.70	373.90	376.90	377.00
3773889.70	374.90	377.10	377.80
3773789.70	372.00	372.10	375.30
3773689.70	371.90	373.00	374.00
3773589.70	372.00	373.00	372.80
3773489.70	371.40	368.70	367.40
3773389.70	366.20	366.00	366.00
3773289.70	365.80	366.00	366.00
3773189.70	371.40	372.00	372.00
3773089.70	369.90	371.90	372.00
3772989.70	370.00	372.00	372.10
3772889.70	370.50	372.00	372.80
3772789.70	371.00	372.00	372.60
3772689.70	371.20	372.10	373.10
3772589.70	372.00	372.70	374.00
3772489.70	371.10	372.00	374.50
3772389.70	371.00	372.10	376.70
3772289.70	375.10	378.80	382.30
3772189.70	378.00	381.20	384.00
3772089.70	378.00	382.50	385.00
3771989.70	378.00	384.30	385.60
3771889.70	380.80	384.90	386.00
3771789.70	384.00	385.30	386.70
3771689.70	384.00	386.00	387.60
3771589.70	384.10	386.20	388.00
3771489.70	385.90	387.30	388.70
3771389.70	386.00	388.00	389.80
3771289.70	386.90	388.30	390.00
3771189.70	387.00	389.00	390.60
3771089.70	387.90	389.30	391.00
3770989.70	387.90	389.30	391.00
3770889.70	387.90	389.30	390.90
3770789.70	387.00	389.00	390.60
3770689.70	387.00	389.00	390.60
3770589.70	387.90	389.10	390.60
3770489.70	388.00	389.70	391.30
3770389.70	388.00	390.20	392.00

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

\*\*\* 04/05/18  
\*\*\* 15:51:46  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	481568.21	481668.21	481768.21	X-COORD (METERS)
3770289.70	388.90	390.40	392.10	
3770189.70	389.00	391.00	392.60	
3770089.70	389.10	391.00	392.60	
3769989.70	389.00	391.00	392.60	
3769889.70	389.00	390.30	392.60	
3769789.70	389.00	391.00	392.60	
3769689.70	389.20	391.10	392.70	
3769589.70	394.20	393.80	393.00	
3769489.70	390.30	391.00	394.00	
3769389.70	390.70	391.40	396.00	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

\*\*\* 04/05/18  
 \*\*\* 15:51:46  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

Y-COORD (METERS)	* HILL HEIGHT SCALES IN METERS *								
	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3774289.70	346.00	347.30	348.00	349.00	350.00	350.60	351.00	352.00	353.00
3774189.70	346.00	347.00	348.00	348.70	349.30	350.00	351.00	352.00	352.90
3774089.70	346.00	347.00	347.60	348.00	349.00	350.00	351.00	352.00	352.30
3773989.70	345.90	346.30	347.00	347.10	348.30	350.00	350.90	351.40	352.00
3773889.70	345.90	346.30	347.00	348.00	349.00	350.00	350.90	352.00	352.00
3773789.70	345.00	346.30	347.00	348.00	349.00	350.00	350.90	352.00	352.60
3773689.70	345.00	346.30	347.60	348.00	349.00	350.00	350.00	351.40	352.60
3773589.70	345.00	346.00	347.00	348.00	349.00	349.60	350.00	351.30	352.60
3773489.70	345.00	346.00	347.00	347.90	348.30	349.30	350.00	351.00	352.00
3773389.70	344.90	346.00	347.00	347.90	348.30	349.00	350.00	351.00	352.00
3773289.70	344.90	346.00	347.00	347.90	348.00	349.00	350.00	351.00	351.60
3773189.70	344.00	346.00	346.60	347.90	348.00	349.00	349.90	350.10	351.00
3773089.70	344.00	345.30	346.10	347.00	348.00	348.10	349.00	350.00	351.00
3772989.70	344.00	345.00	346.00	346.70	347.00	347.90	348.00	349.30	350.00
3772889.70	343.90	344.60	345.60	346.00	346.60	347.00	347.90	349.00	350.00
3772789.70	343.00	344.00	345.00	346.00	346.00	347.00	347.00	348.00	349.70
3772689.70	342.80	343.80	344.50	345.00	346.00	347.00	347.20	348.00	349.60
3772589.70	342.00	342.10	343.80	345.00	346.00	346.80	347.90	348.30	349.60
3772489.70	341.00	342.00	343.00	344.00	345.30	346.60	347.90	348.00	349.60
3772389.70	340.90	341.30	342.60	344.00	345.00	346.00	347.00	347.80	349.60
3772289.70	340.90	341.30	342.60	344.00	345.30	346.00	346.90	347.30	349.60
3772189.70	340.90	341.30	343.50	345.00	346.00	347.00	347.00	347.90	350.50
3772089.70	340.90	341.50	344.80	347.00	347.20	354.00	354.00	354.00	354.00
3771989.70	348.00	346.50	347.80	348.00	349.80	353.40	354.00	355.00	355.30
3771889.70	348.00	348.00	349.00	350.00	351.30	353.00	354.80	355.90	356.50
3771789.70	348.00	349.10	350.00	351.00	353.00	354.00	354.90	356.00	357.10
3771689.70	348.90	350.00	350.60	352.00	353.20	354.00	355.00	356.20	357.60
3771589.70	348.90	350.00	351.00	352.00	353.30	354.60	355.90	356.90	358.00
3771489.70	348.90	350.00	351.00	352.20	354.00	355.00	356.00	357.00	358.00
3771389.70	349.00	350.00	351.60	352.90	354.00	355.00	356.00	357.30	358.60
3771289.70	349.00	350.00	351.60	352.90	354.00	355.00	356.00	357.30	359.00
3771189.70	349.00	350.30	351.60	352.90	354.00	355.00	356.00	358.00	359.00
3771089.70	349.00	350.30	351.60	352.90	354.00	355.00	356.90	358.00	359.00
3770989.70	349.90	350.30	352.00	352.90	354.00	355.60	356.90	358.00	359.00
3770889.70	350.00	351.00	352.00	353.00	354.10	355.60	357.00	358.00	359.60
3770789.70	350.00	351.00	352.00	353.00	354.30	356.00	357.00	358.20	359.60
3770689.70	350.00	351.00	352.00	353.90	355.00	356.00	357.00	358.30	359.60
3770589.70	350.00	351.30	352.70	354.00	355.00	356.00	357.00	358.30	360.00
3770489.70	350.00	352.00	353.00	354.00	355.20	356.00	357.00	358.30	359.80
3770389.70	350.00	352.00	353.50	354.00	355.30	356.00	357.00	358.30	359.60

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Project DPM Concentrations (2020) - AB2

\*\*\*                    04/05/18  
 \*\*\*                    15:51:46  
 \*\*\*                    PAGE 65

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

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3770289.70	350.00	352.00	353.00	354.00	355.00	356.00	357.00	358.30	359.60
3770189.70	350.90	352.00	352.60	353.90	355.00	356.00	357.00	358.30	359.60
3770089.70	350.90	351.90	352.60	353.90	355.00	356.00	357.90	358.90	360.00
3769989.70	350.90	352.00	352.60	353.90	355.00	356.60	357.90	359.00	360.00
3769889.70	351.00	352.00	353.00	354.00	355.30	356.80	358.00	359.00	360.60
3769789.70	351.00	352.00	353.00	354.90	356.00	357.00	358.00	359.00	360.60
3769689.70	352.20	353.00	353.00	355.90	358.10	358.70	359.00	359.30	361.60
3769589.70	353.60	354.20	360.00	359.50	360.00	360.00	360.00	360.20	365.00
3769489.70	350.20	353.00	360.00	358.00	358.10	359.00	359.00	359.90	363.40
3769389.70	349.90	352.00	353.00	354.90	356.20	357.50	358.00	359.00	360.00

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

\*\*\* 04/05/18  
 \*\*\* 15:51:46  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

Y-COORD (METERS)	* HILL HEIGHT SCALES IN METERS *								
	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3774289.70	353.80	354.00	355.10	356.10	357.30	358.00	359.80	360.00	361.60
3774189.70	353.00	354.00	354.60	356.00	357.00	358.00	359.00	360.00	361.60
3774089.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.20	361.60
3773989.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.30	362.00
3773889.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.30	362.00
3773789.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.00	362.00
3773689.70	353.90	354.00	355.00	356.00	357.00	358.00	359.00	360.00	362.00
3773589.70	353.70	354.00	355.00	356.00	357.00	358.00	359.00	360.00	360.90
3773489.70	353.00	354.00	355.00	355.90	356.30	357.60	358.40	359.00	360.00
3773389.70	352.90	354.00	354.60	355.10	356.00	357.00	358.00	359.00	359.10
3773289.70	352.00	353.30	354.00	355.00	356.00	356.90	357.90	358.30	359.00
3773189.70	352.00	353.00	354.00	355.00	355.60	356.60	357.40	358.70	359.80
3773089.70	352.00	352.40	353.10	354.00	355.00	356.00	357.00	358.40	359.50
3772989.70	351.00	352.00	353.00	353.00	354.30	355.90	356.90	358.00	359.00
3772889.70	351.00	352.00	352.30	353.00	354.30	356.00	356.90	358.00	359.00
3772789.70	350.90	352.00	352.60	353.80	354.30	356.00	356.90	358.00	359.60
3772689.70	350.90	351.40	352.60	353.90	354.30	356.00	356.90	358.00	359.60
3772589.70	350.40	351.30	352.30	353.40	354.00	355.60	356.90	358.00	359.00
3772489.70	350.00	351.30	352.00	353.00	354.00	355.60	356.90	358.00	358.60
3772389.70	351.00	352.00	352.00	353.00	354.00	355.60	357.00	358.40	359.10
3772289.70	351.90	354.00	353.00	353.00	354.20	356.80	358.00	359.20	360.80
3772189.70	352.00	354.20	359.00	360.00	359.80	359.90	359.90	359.00	361.60
3772089.70	354.20	356.90	359.20	360.20	361.20	362.80	365.20	365.80	366.00
3771989.70	356.50	359.30	359.60	361.00	362.70	364.30	366.00	367.00	367.60
3771889.70	358.00	360.00	360.50	362.00	363.30	365.00	366.80	367.90	368.50
3771789.70	358.90	360.00	361.00	362.20	364.00	365.60	367.00	368.00	369.10
3771689.70	359.00	360.20	361.60	362.90	364.00	365.60	367.00	368.30	369.80
3771589.70	359.00	360.30	362.00	363.00	364.30	366.00	367.00	368.90	370.00
3771489.70	359.90	361.00	362.00	363.00	364.30	366.00	367.00	369.00	370.60
3771389.70	360.00	361.00	362.00	363.50	364.70	366.00	367.90	369.30	370.60
3771289.70	360.00	361.30	362.60	363.90	365.00	366.50	367.90	369.30	371.00
3771189.70	360.00	361.40	362.60	364.00	365.30	366.60	368.00	369.40	371.00
3771089.70	360.00	362.00	363.00	364.00	365.30	367.00	368.00	370.00	371.00
3770989.70	360.90	362.00	363.00	364.00	366.00	367.00	368.00	370.00	371.00
3770889.70	360.90	362.00	363.60	364.90	366.00	367.60	368.90	370.00	371.00
3770789.70	360.90	362.00	363.60	365.00	366.30	367.60	368.90	370.00	371.60
3770689.70	361.00	362.00	363.60	365.00	366.30	367.60	368.90	370.30	372.00
3770589.70	361.00	362.00	363.60	364.90	366.00	367.60	368.90	370.00	371.60
3770489.70	361.00	362.00	363.60	364.90	366.00	367.60	369.00	370.30	372.00
3770389.70	360.90	362.00	363.60	364.90	366.00	367.60	369.00	370.30	372.00

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

\*\*\* 04/05/18  
 \*\*\* 15:51:46  
 \*\*\* PAGE 67

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

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3770289.70	360.90	362.30	364.00	365.00	366.30	368.00	369.00	371.00	372.00
3770189.70	360.90	362.30	364.00	365.90	367.00	368.00	369.50	371.00	372.60
3770089.70	361.00	363.00	364.60	366.00	367.00	368.00	369.90	371.00	372.60
3769989.70	361.90	363.00	364.60	366.00	367.30	368.10	369.90	371.00	372.00
3769889.70	362.00	363.30	364.60	366.00	367.30	368.60	369.90	371.00	372.00
3769789.70	362.00	363.90	364.60	366.00	367.30	368.60	370.00	371.00	372.50
3769689.70	364.00	364.20	365.00	366.00	367.40	369.00	370.20	371.10	373.50
3769589.70	366.00	365.80	366.00	366.00	368.00	369.60	372.00	372.00	374.30
3769489.70	365.10	365.00	365.00	366.00	368.00	369.60	371.10	373.00	374.60
3769389.70	362.00	363.30	364.60	366.00	367.30	369.00	370.90	372.00	374.50



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

\*\*\* 04/05/18  
 \*\*\* 15:51:46  
 \*\*\* PAGE 68

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

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

Y-COORD (METERS)	* HILL HEIGHT SCALES IN METERS *								
	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3774289.70	362.80	363.30	364.00	365.00	366.00	367.60	368.90	370.00	371.00
3774189.70	362.00	363.30	364.60	365.90	366.30	368.00	368.90	370.00	371.00
3774089.70	362.90	364.00	365.00	366.00	367.00	368.00	369.00	370.20	371.60
3773989.70	363.00	364.90	365.60	366.00	367.20	368.00	369.00	371.00	372.00
3773889.70	363.90	366.00	366.00	366.00	366.80	367.60	368.90	370.20	371.00
3773789.70	363.90	366.00	366.00	365.50	366.00	366.60	368.00	370.00	370.60
3773689.70	363.90	366.00	365.50	365.00	366.00	366.60	368.00	370.00	371.00
3773589.70	362.90	364.80	365.00	366.00	366.40	367.60	368.20	370.00	371.70
3773489.70	361.40	363.10	364.80	366.00	366.60	367.60	368.00	369.70	368.00
3773389.70	360.00	362.30	364.60	366.00	366.30	367.00	368.00	369.00	368.00
3773289.70	360.00	362.30	364.60	366.00	366.00	366.90	368.00	368.00	369.10
3773189.70	360.50	362.30	364.60	366.00	366.00	366.00	367.00	366.40	367.70
3773089.70	360.00	362.00	363.70	366.00	365.00	366.00	367.00	366.00	366.00
3772989.70	360.00	362.00	363.00	364.00	365.40	366.10	367.00	367.20	368.10
3772889.70	360.00	362.00	363.00	364.00	365.30	366.60	367.90	368.20	369.30
3772789.70	360.90	362.00	363.00	364.00	366.00	366.60	367.90	368.30	369.60
3772689.70	360.00	362.00	363.00	364.00	365.30	366.60	367.90	369.00	370.00
3772589.70	360.00	361.30	363.00	364.50	366.00	366.60	368.00	369.00	370.00
3772489.70	359.10	360.60	363.00	364.90	366.00	367.00	368.00	369.30	370.00
3772389.70	360.00	362.00	363.60	364.90	366.00	367.00	368.20	370.00	371.00
3772289.70	361.60	363.20	364.00	365.00	365.60	367.20	369.50	371.00	378.00
3772189.70	363.00	364.00	365.50	365.90	372.00	371.70	371.90	376.80	378.00
3772089.70	365.20	365.20	371.00	370.20	373.10	374.80	377.20	378.20	378.10
3771989.70	367.60	371.00	372.60	373.50	374.70	376.80	378.00	379.20	379.20
3771889.70	369.90	372.00	373.00	374.00	376.00	378.00	379.00	380.00	381.00
3771789.70	370.90	372.00	373.60	375.00	376.30	378.00	379.90	381.00	382.10
3771689.70	371.00	372.70	374.00	375.50	377.00	378.60	380.00	381.30	383.00
3771589.70	371.90	373.20	374.50	376.00	377.00	378.60	380.00	382.00	383.60
3771489.70	372.00	374.00	375.00	376.90	378.00	379.60	381.00	382.30	384.00
3771389.70	372.00	374.00	375.60	377.50	379.00	380.00	381.90	383.20	384.60
3771289.70	372.90	374.30	376.00	378.00	379.30	380.60	382.00	384.00	385.50
3771189.70	372.90	374.30	376.50	378.00	379.30	381.00	382.90	384.30	386.00
3771089.70	372.90	374.30	376.00	377.90	379.30	381.00	382.90	384.30	386.00
3770989.70	372.90	374.30	376.00	377.90	379.30	381.00	382.90	384.30	386.00
3770889.70	372.90	374.30	376.00	377.90	379.30	380.60	382.70	384.00	385.90
3770789.70	372.90	374.30	376.00	377.90	379.30	380.60	382.00	384.00	385.60
3770689.70	372.90	374.30	376.00	377.90	379.30	381.00	382.00	384.00	385.60
3770589.70	373.00	375.00	376.60	378.00	379.40	381.00	382.20	384.00	385.60
3770489.70	373.50	375.20	376.60	378.00	380.00	381.60	382.90	384.20	386.00
3770389.70	373.90	375.30	377.00	378.90	380.00	382.00	383.00	385.00	386.60

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

\*\*\* 04/05/18  
 \*\*\* 15:51:46  
 \*\*\* PAGE 69

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

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3770289.70	374.00	376.00	377.70	379.00	380.30	382.00	384.00	385.30	387.00
3770189.70	374.00	376.00	378.00	379.00	381.00	382.60	384.00	386.00	387.60
3770089.70	374.00	376.00	377.60	379.00	381.00	382.60	384.00	386.00	387.60
3769989.70	374.00	376.00	377.60	379.00	380.80	382.50	384.00	386.00	387.60
3769889.70	374.00	376.00	377.00	378.90	380.30	382.00	383.90	385.30	387.60
3769789.70	376.80	377.70	377.60	379.00	381.00	382.60	384.00	386.00	387.60
3769689.70	378.00	378.00	378.00	379.90	381.10	382.70	384.00	386.10	388.00
3769589.70	377.00	377.60	378.30	379.90	381.30	383.80	384.90	386.70	399.00
3769489.70	376.90	378.00	378.00	379.90	381.40	383.10	384.90	387.30	399.00
3769389.70	376.90	377.90	378.60	380.00	381.30	383.00	384.90	387.30	389.10

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Project DPM Concentrations (2020) - AB2

\*\*\*                    04/05/18  
 \*\*\*                    15:51:46  
 \*\*\*                    PAGE 70

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

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

Y-COORD (METERS)	* HILL HEIGHT SCALES IN METERS *		
	481568.21	481668.21	481768.21
3774289.70	372.00	373.30	374.60
3774189.70	372.00	374.00	375.00
3774089.70	372.90	374.70	375.80
3773989.70	373.90	376.90	377.00
3773889.70	376.00	377.10	377.80
3773789.70	372.00	372.10	375.30
3773689.70	371.90	373.00	374.00
3773589.70	372.00	373.00	372.80
3773489.70	371.40	372.00	371.00
3773389.70	366.20	366.00	366.00
3773289.70	373.00	366.00	366.00
3773189.70	371.40	372.00	372.00
3773089.70	369.90	371.90	372.00
3772989.70	370.00	372.00	372.10
3772889.70	370.50	372.00	372.80
3772789.70	371.00	372.00	372.60
3772689.70	371.20	372.10	373.10
3772589.70	372.00	372.70	374.00
3772489.70	371.10	372.00	374.50
3772389.70	371.00	378.00	376.70
3772289.70	375.10	378.80	382.30
3772189.70	378.00	381.20	384.00
3772089.70	378.00	382.50	385.00
3771989.70	378.00	384.30	385.60
3771889.70	380.80	384.90	386.00
3771789.70	384.00	385.30	386.70
3771689.70	384.00	386.00	387.60
3771589.70	384.10	386.20	388.00
3771489.70	385.90	387.30	388.70
3771389.70	386.00	388.00	389.80
3771289.70	386.90	388.30	390.00
3771189.70	387.00	389.00	390.60
3771089.70	387.90	389.30	391.00
3770989.70	387.90	389.30	391.00
3770889.70	387.90	389.30	390.90
3770789.70	387.00	389.00	390.60
3770689.70	387.00	389.00	390.60
3770589.70	387.90	389.10	390.60
3770489.70	388.00	389.70	391.30
3770389.70	388.00	390.20	392.00

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Project DPM Concentrations (2020) - AB2

\*\*\*                    04/05/18  
 \*\*\*                    15:51:46  
                       PAGE 71

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

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)		
	481568.21	481668.21	481768.21
3770289.70	388.90	390.40	392.10
3770189.70	389.00	391.00	392.60
3770089.70	389.10	391.00	392.60
3769989.70	389.00	391.00	392.60
3769889.70	389.00	390.30	392.60
3769789.70	389.00	391.00	392.60
3769689.70	389.20	391.10	392.70
3769589.70	397.00	393.80	393.00
3769489.70	399.00	391.00	394.00
3769389.70	390.70	391.40	396.00

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Project DPM Concentrations (2020) - AB2

\*\*\* 04/05/18  
\*\*\* 15:51:46  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

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

( 480726.1, 3770758.2,	373.9,	373.9,	0.0);	( 479114.5, 3769998.8,	353.0,	353.0,	0.0);
( 479109.7, 3769953.9,	353.0,	353.0,	0.0);	( 480558.0, 3774226.4,	361.3,	361.3,	0.0);
( 480766.0, 3771834.4,	372.0,	372.0,	0.0);	( 480235.5, 3771590.9,	365.5,	365.5,	0.0);

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Project DPM Concentrations (2020) - AB2

\*\*\*                    04/05/18  
 \*\*\*                    15:51:46  
 \*\*\*                    PAGE 73

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

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

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)    YR (METERS)	DISTANCE (METERS)
L0008299	480668.2    3771789.7	-4.37
L0008300	480668.2    3771789.7	-3.88
L0008310	480668.2    3771689.7	0.95
L0008311	480668.2    3771689.7	-7.61
L0008312	480668.2    3771689.7	-1.21
L0008372	480668.2    3771889.7	0.48
L0008376	480268.2    3771589.7	0.36
L0008430	480368.2    3772089.7	0.02
L0008440	480368.2    3771989.7	0.68
L0008441	480368.2    3771989.7	-5.35
L0008442	480368.2    3771989.7	0.49
L0008452	480368.2    3771889.7	-1.48
L0008453	480368.2    3771889.7	-3.30
L0008464	480368.2    3771789.7	-2.53
L0008465	480368.2    3771789.7	-0.40



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto \*\*\* 04/05/18  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2 \*\*\* 15:51:46  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

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

Surface file: ..\RedlandsADJU\RDLV\_V9\_ADJU\RDLV\_V9.SFC Met Version: 16216  
 Profile file: ..\RedlandsADJU\RDLV\_V9\_ADJU\RDLV\_V9.PFL  
 Surface format: FREE  
 Profile format: FREE  
 Surface station no.: 3171 Upper air station no.: 3190  
 Name: UNKNOWN Name: UNKNOWN  
 Year: 2012 Year: 2012

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
12	01	01	1	01	-10.6	0.149	-9.000	-9.000	-999.	138.	26.7	0.32	3.22	1.00	1.30	110.	9.1	285.4	5.5	
12	01	01	1	02	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	130.	9.1	284.5	5.5	
12	01	01	1	03	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	100.	9.1	285.0	5.5	
12	01	01	1	04	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	107.	9.1	284.6	5.5	
12	01	01	1	05	-10.7	0.149	-9.000	-9.000	-999.	138.	26.7	0.32	3.22	1.00	1.30	98.	9.1	284.9	5.5	
12	01	01	1	06	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	86.	9.1	284.5	5.5	
12	01	01	1	07	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	91.	9.1	284.0	5.5	
12	01	01	1	08	-4.0	0.102	-9.000	-9.000	-999.	78.	22.9	0.32	3.22	0.54	0.90	107.	9.1	285.0	5.5	
12	01	01	1	09	44.6	0.237	0.382	0.006	43.	276.	-25.6	0.15	3.22	0.33	2.10	81.	10.1	289.1	5.5	
12	01	01	1	10	134.3	0.111	0.882	0.008	176.	99.	-1.0	0.32	3.22	0.26	0.40	72.	9.1	295.1	5.5	
12	01	01	1	11	199.8	0.409	1.429	0.005	503.	627.	-29.4	0.15	3.22	0.23	3.68	78.	10.1	297.9	5.5	
12	01	01	1	12	232.3	0.300	1.889	0.005	999.	402.	-10.0	0.32	3.22	0.22	1.80	333.	9.1	299.4	5.5	
12	01	01	1	13	230.0	0.300	2.134	0.005	1453.	394.	-10.1	0.32	3.22	0.22	1.80	72.	9.1	300.4	5.5	
12	01	01	1	14	194.0	0.294	2.109	0.005	1663.	382.	-11.2	0.32	3.22	0.24	1.80	277.	9.1	301.0	5.5	
12	01	01	1	15	126.3	0.378	1.872	0.005	1784.	557.	-36.5	0.32	3.22	0.27	2.70	243.	9.1	301.0	5.5	
12	01	01	1	16	39.5	0.199	1.278	0.005	1817.	240.	-17.2	0.32	3.22	0.36	1.30	274.	9.1	300.1	5.5	
12	01	01	1	17	-4.7	0.101	-9.000	-9.000	-999.	85.	19.0	0.32	3.22	0.65	0.90	252.	9.1	298.2	5.5	
12	01	01	1	18	-4.9	0.102	-9.000	-9.000	-999.	78.	18.2	0.32	3.22	1.00	0.90	116.	9.1	296.4	5.5	
12	01	01	1	19	-18.8	0.204	-9.000	-9.000	-999.	220.	45.6	0.15	3.22	1.00	2.27	79.	10.1	292.2	5.5	
12	01	01	1	20	-5.0	0.102	-9.000	-9.000	-999.	83.	18.1	0.32	3.22	1.00	0.90	95.	9.1	290.2	5.5	
12	01	01	1	21	-5.0	0.102	-9.000	-9.000	-999.	78.	18.0	0.32	3.22	1.00	0.90	99.	9.1	287.8	5.5	
12	01	01	1	22	-5.0	0.102	-9.000	-9.000	-999.	78.	18.0	0.32	3.22	1.00	0.90	110.	9.1	287.6	5.5	
12	01	01	1	23	-10.6	0.149	-9.000	-9.000	-999.	138.	26.8	0.32	3.22	1.00	1.30	89.	9.1	287.2	5.5	
12	01	01	1	24	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	105.	9.1	285.9	5.5	

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
12	01	01	01	5.5	0	-999.	-99.00	285.5	99.0	-99.00	-99.00
12	01	01	01	9.1	1	110.	1.30	-999.0	99.0	-99.00	-99.00

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



\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto \*\*\* 04/05/18  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Project DPM Concentrations (2020) - AB2 \*\*\* 15:51:46  
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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): L0007183 , L0007184 , L0007185 , L0007186 , L0007187 ,  
L0007188 , L0007189 , L0007190 , L0007191 , L0007192 , L0007193 , L0007194 , L0007195 ,  
L0007196 , L0007197 , L0007198 , L0007199 , L0007200 , L0007201 , L0007202 , L0007203 ,  
L0007204 , L0007205 , L0007206 , L0007207 , L0007208 , L0007209 , L0007210 , . . . ,

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

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

Y-COORD (METERS)				X-COORD (METERS)					
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3774289.70	0.00011	0.00012	0.00012	0.00013	0.00013	0.00014	0.00014	0.00015	0.00015
3774189.70	0.00012	0.00012	0.00013	0.00013	0.00014	0.00014	0.00015	0.00016	0.00016
3774089.70	0.00012	0.00013	0.00013	0.00014	0.00014	0.00015	0.00016	0.00016	0.00017
3773989.70	0.00013	0.00013	0.00014	0.00014	0.00015	0.00016	0.00016	0.00017	0.00018
3773889.70	0.00013	0.00014	0.00014	0.00015	0.00016	0.00016	0.00017	0.00018	0.00019
3773789.70	0.00014	0.00014	0.00015	0.00016	0.00017	0.00017	0.00018	0.00019	0.00020
3773689.70	0.00014	0.00015	0.00016	0.00016	0.00017	0.00018	0.00019	0.00020	0.00021
3773589.70	0.00015	0.00016	0.00016	0.00017	0.00018	0.00019	0.00020	0.00021	0.00023
3773489.70	0.00015	0.00016	0.00017	0.00018	0.00019	0.00020	0.00021	0.00023	0.00024
3773389.70	0.00016	0.00017	0.00018	0.00019	0.00020	0.00021	0.00023	0.00024	0.00026
3773289.70	0.00017	0.00018	0.00019	0.00020	0.00021	0.00023	0.00024	0.00025	0.00027
3773189.70	0.00017	0.00019	0.00020	0.00021	0.00022	0.00024	0.00025	0.00027	0.00029
3773089.70	0.00018	0.00019	0.00021	0.00022	0.00024	0.00025	0.00027	0.00029	0.00031
3772989.70	0.00019	0.00020	0.00022	0.00023	0.00025	0.00027	0.00029	0.00031	0.00033
3772889.70	0.00020	0.00021	0.00023	0.00024	0.00026	0.00028	0.00031	0.00033	0.00036
3772789.70	0.00021	0.00022	0.00024	0.00026	0.00028	0.00030	0.00032	0.00035	0.00039
3772689.70	0.00021	0.00023	0.00025	0.00027	0.00029	0.00032	0.00035	0.00038	0.00042
3772589.70	0.00022	0.00024	0.00026	0.00028	0.00031	0.00034	0.00037	0.00041	0.00045
3772489.70	0.00023	0.00025	0.00027	0.00030	0.00032	0.00036	0.00039	0.00044	0.00049
3772389.70	0.00024	0.00026	0.00028	0.00031	0.00034	0.00038	0.00042	0.00047	0.00053
3772289.70	0.00025	0.00027	0.00029	0.00032	0.00036	0.00040	0.00044	0.00050	0.00057
3772189.70	0.00025	0.00028	0.00030	0.00034	0.00037	0.00042	0.00047	0.00053	0.00062
3772089.70	0.00026	0.00029	0.00032	0.00035	0.00039	0.00044	0.00050	0.00057	0.00066
3771989.70	0.00027	0.00030	0.00033	0.00037	0.00041	0.00046	0.00053	0.00060	0.00070
3771889.70	0.00028	0.00031	0.00035	0.00039	0.00044	0.00049	0.00056	0.00063	0.00074
3771789.70	0.00029	0.00033	0.00038	0.00043	0.00048	0.00054	0.00060	0.00068	0.00078
3771689.70	0.00030	0.00035	0.00043	0.00052	0.00059	0.00064	0.00070	0.00077	0.00087
3771589.70	0.00032	0.00038	0.00054	0.00182	0.00182	0.00183	0.00184	0.00187	0.00192
3771489.70	0.00032	0.00040	0.00062	0.00110	0.00071	0.00071	0.00075	0.00081	0.00089
3771389.70	0.00033	0.00041	0.00063	0.00103	0.00060	0.00058	0.00060	0.00065	0.00071
3771289.70	0.00033	0.00041	0.00063	0.00099	0.00056	0.00052	0.00054	0.00057	0.00062
3771189.70	0.00032	0.00040	0.00062	0.00096	0.00054	0.00049	0.00050	0.00053	0.00056

3771089.70		0.00032	0.00040	0.00062	0.00092	0.00052	0.00047	0.00046	0.00049	0.00051
3770989.70		0.00031	0.00039	0.00061	0.00089	0.00050	0.00044	0.00043	0.00045	0.00047
3770889.70		0.00031	0.00038	0.00061	0.00086	0.00048	0.00042	0.00041	0.00042	0.00043
3770789.70		0.00030	0.00037	0.00060	0.00084	0.00046	0.00040	0.00039	0.00039	0.00040
3770689.70		0.00029	0.00036	0.00060	0.00081	0.00045	0.00038	0.00036	0.00037	0.00037
3770589.70		0.00028	0.00036	0.00059	0.00078	0.00043	0.00037	0.00034	0.00034	0.00035
3770489.70		0.00027	0.00035	0.00059	0.00076	0.00041	0.00035	0.00033	0.00032	0.00032
3770389.70		0.00027	0.00034	0.00058	0.00074	0.00040	0.00033	0.00031	0.00030	0.00030

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/05/18
*** AERMET - VERSION 16216 ***   *** Project DPM Concentrations (2020) - AB2   ***   15:51:46
*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*   ***   PAGE 77

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   L0007183 , L0007184 , L0007185 , L0007186 , L0007187 ,
L0007188 , L0007189 , L0007190 , L0007191 , L0007192 , L0007193 , L0007194 , L0007195 ,
L0007196 , L0007197 , L0007198 , L0007199 , L0007200 , L0007201 , L0007202 , L0007203 ,
L0007204 , L0007205 , L0007206 , L0007207 , L0007208 , L0007209 , L0007210 , . . .

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

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

Y-COORD (METERS)	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3770289.70	0.00026	0.00033	0.00057	0.00073	0.00039	0.00032	0.00029	0.00028	0.00029
3770189.70	0.00025	0.00032	0.00055	0.00072	0.00037	0.00031	0.00028	0.00027	0.00027
3770089.70	0.00024	0.00031	0.00054	0.00072	0.00036	0.00029	0.00026	0.00026	0.00025
3769989.70	0.00023	0.00030	0.00052	0.00071	0.00035	0.00028	0.00025	0.00024	0.00024
3769889.70	0.00022	0.00028	0.00050	0.00070	0.00033	0.00026	0.00023	0.00023	0.00022
3769789.70	0.00020	0.00026	0.00047	0.00068	0.00031	0.00024	0.00022	0.00021	0.00021
3769689.70	0.00019	0.00023	0.00042	0.00063	0.00028	0.00022	0.00020	0.00020	0.00019
3769589.70	0.00017	0.00020	0.00027	0.00032	0.00022	0.00020	0.00018	0.00018	0.00018
3769489.70	0.00015	0.00017	0.00018	0.00019	0.00018	0.00017	0.00017	0.00016	0.00016
3769389.70	0.00014	0.00014	0.00015	0.00016	0.00016	0.00015	0.00015	0.00015	0.00015

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto \*\*\* 04/05/18  
\*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2 \*\*\* 15:51:46  
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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): L0007183 , L0007184 , L0007185 , L0007186 , L0007187 ,  
L0007188 , L0007189 , L0007190 , L0007191 , L0007192 , L0007193 , L0007194 , L0007195 ,  
L0007196 , L0007197 , L0007198 , L0007199 , L0007200 , L0007201 , L0007202 , L0007203 ,  
L0007204 , L0007205 , L0007206 , L0007207 , L0007208 , L0007209 , L0007210 , . . .

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

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

Y-COORD (METERS)	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3774289.70	0.00016	0.00017	0.00018	0.00019	0.00020	0.00022	0.00024	0.00028	0.00032
3774189.70	0.00017	0.00018	0.00019	0.00020	0.00022	0.00024	0.00027	0.00031	0.00040
3774089.70	0.00018	0.00019	0.00020	0.00022	0.00024	0.00026	0.00030	0.00035	0.00047
3773989.70	0.00019	0.00020	0.00022	0.00023	0.00025	0.00028	0.00032	0.00038	0.00052
3773889.70	0.00020	0.00021	0.00023	0.00025	0.00027	0.00030	0.00034	0.00041	0.00054
3773789.70	0.00021	0.00023	0.00024	0.00026	0.00028	0.00031	0.00036	0.00042	0.00055
3773689.70	0.00023	0.00024	0.00026	0.00028	0.00030	0.00033	0.00037	0.00044	0.00057
3773589.70	0.00024	0.00026	0.00027	0.00029	0.00032	0.00035	0.00039	0.00046	0.00058
3773489.70	0.00025	0.00027	0.00029	0.00031	0.00034	0.00037	0.00041	0.00048	0.00060
3773389.70	0.00027	0.00029	0.00031	0.00033	0.00036	0.00039	0.00043	0.00050	0.00062
3773289.70	0.00029	0.00031	0.00033	0.00035	0.00038	0.00041	0.00046	0.00052	0.00064
3773189.70	0.00031	0.00033	0.00035	0.00038	0.00041	0.00044	0.00049	0.00055	0.00067
3773089.70	0.00033	0.00036	0.00038	0.00041	0.00044	0.00048	0.00052	0.00059	0.00071
3772989.70	0.00036	0.00039	0.00042	0.00045	0.00048	0.00052	0.00057	0.00064	0.00075
3772889.70	0.00039	0.00042	0.00045	0.00049	0.00053	0.00058	0.00063	0.00070	0.00081
3772789.70	0.00042	0.00046	0.00050	0.00055	0.00059	0.00065	0.00070	0.00077	0.00089
3772689.70	0.00046	0.00051	0.00056	0.00062	0.00067	0.00074	0.00080	0.00088	0.00099
3772589.70	0.00050	0.00056	0.00063	0.00070	0.00078	0.00086	0.00094	0.00102	0.00114
3772489.70	0.00055	0.00063	0.00071	0.00081	0.00092	0.00103	0.00114	0.00123	0.00135
3772389.70	0.00061	0.00070	0.00081	0.00095	0.00111	0.00129	0.00145	0.00158	0.00168
3772289.70	0.00067	0.00079	0.00093	0.00113	0.00138	0.00170	0.00200	0.00220	0.00228
3772189.70	0.00073	0.00087	0.00106	0.00135	0.00179	0.00244	0.00325	0.00358	0.00354
3772089.70	0.00078	0.00096	0.00121	0.00160	0.00229	0.00380	0.01124	0.01229	0.00913
3771989.70	0.00084	0.00103	0.00132	0.00182	0.00276	0.00524	0.02180	0.01121	0.01796
3771889.70	0.00088	0.00108	0.00140	0.00194	0.00301	0.00584	0.02449	0.01250	0.02474
3771789.70	0.00092	0.00112	0.00143	0.00196	0.00301	0.00571	0.02394	0.01189	0.02616
3771689.70	0.00100	0.00119	0.00147	0.00194	0.00288	0.00815	0.01370	0.00814	0.01867
3771589.70	0.00200	0.00213	0.00253	0.00292	0.00356	0.00549	0.00529	0.00560	0.00627
3771489.70	0.00099	0.00112	0.00130	0.00154	0.00188	0.00229	0.00262	0.00286	0.00304
3771389.70	0.00079	0.00089	0.00103	0.00119	0.00139	0.00160	0.00178	0.00194	0.00207
3771289.70	0.00069	0.00077	0.00086	0.00098	0.00110	0.00123	0.00135	0.00146	0.00159
3771189.70	0.00061	0.00067	0.00074	0.00082	0.00091	0.00100	0.00108	0.00118	0.00131

3771089.70		0.00055	0.00060	0.00065	0.00071	0.00077	0.00084	0.00091	0.00099	0.00112
3770989.70		0.00050	0.00054	0.00058	0.00062	0.00067	0.00072	0.00078	0.00086	0.00099
3770889.70		0.00046	0.00048	0.00051	0.00055	0.00059	0.00063	0.00068	0.00075	0.00088
3770789.70		0.00042	0.00044	0.00046	0.00049	0.00052	0.00056	0.00060	0.00066	0.00078
3770689.70		0.00039	0.00040	0.00042	0.00044	0.00047	0.00050	0.00054	0.00059	0.00068
3770589.70		0.00036	0.00037	0.00039	0.00040	0.00042	0.00045	0.00048	0.00052	0.00059
3770489.70		0.00033	0.00034	0.00035	0.00037	0.00039	0.00041	0.00043	0.00047	0.00053
3770389.70		0.00031	0.00032	0.00033	0.00034	0.00035	0.00037	0.00039	0.00042	0.00047

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/05/18
*** AERMET - VERSION 16216 ***   *** Project DPM Concentrations (2020) - AB2   ***   15:51:46
                                     ***   PAGE 79

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*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: ALL   ***
      INCLUDING SOURCE(S):   L0007183   ,   L0007184   ,   L0007185   ,   L0007186   ,   L0007187   ,
L0007188   ,   L0007189   ,   L0007190   ,   L0007191   ,   L0007192   ,   L0007193   ,   L0007194   ,   L0007195   ,
L0007196   ,   L0007197   ,   L0007198   ,   L0007199   ,   L0007200   ,   L0007201   ,   L0007202   ,   L0007203   ,
L0007204   ,   L0007205   ,   L0007206   ,   L0007207   ,   L0007208   ,   L0007209   ,   L0007210   ,   . . .   ,

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

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

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Y-COORD (METERS)	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3770289.70	0.00029	0.00029	0.00030	0.00031	0.00032	0.00034	0.00036	0.00039	0.00043
3770189.70	0.00027	0.00027	0.00028	0.00029	0.00030	0.00031	0.00033	0.00035	0.00040
3770089.70	0.00025	0.00026	0.00026	0.00027	0.00028	0.00029	0.00030	0.00033	0.00037
3769989.70	0.00024	0.00024	0.00024	0.00025	0.00025	0.00026	0.00028	0.00030	0.00034
3769889.70	0.00022	0.00022	0.00023	0.00023	0.00024	0.00024	0.00026	0.00028	0.00032
3769789.70	0.00021	0.00021	0.00021	0.00021	0.00022	0.00023	0.00024	0.00025	0.00029
3769689.70	0.00019	0.00019	0.00019	0.00020	0.00020	0.00021	0.00022	0.00023	0.00026
3769589.70	0.00018	0.00018	0.00018	0.00018	0.00019	0.00019	0.00020	0.00021	0.00022
3769489.70	0.00016	0.00017	0.00017	0.00017	0.00017	0.00018	0.00018	0.00018	0.00019
3769389.70	0.00015	0.00015	0.00016	0.00016	0.00016	0.00016	0.00016	0.00017	0.00017

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto \*\*\* 04/05/18  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2 \*\*\* 15:51:46  
 PAGE 80

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S): L0007183 , L0007184 , L0007185 , L0007186 , L0007187 ,  
 L0007188 , L0007189 , L0007190 , L0007191 , L0007192 , L0007193 , L0007194 , L0007195 ,  
 L0007196 , L0007197 , L0007198 , L0007199 , L0007200 , L0007201 , L0007202 , L0007203 ,  
 L0007204 , L0007205 , L0007206 , L0007207 , L0007208 , L0007209 , L0007210 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3774289.70	0.00039	0.00047	0.00050	0.00051	0.00050	0.00048	0.00047	0.00046	0.00042
3774189.70	0.00058	0.00100	0.00105	0.00098	0.00091	0.00088	0.00090	0.00092	0.00092
3774089.70	0.00086	0.00240	0.00181	0.00210	0.00262	0.00292	0.00227	0.00184	0.00148
3773989.70	0.00093	0.00216	0.00090	0.00078	0.00075	0.00072	0.00068	0.00062	0.00055
3773889.70	0.00094	0.00218	0.00080	0.00062	0.00055	0.00051	0.00047	0.00044	0.00039
3773789.70	0.00094	0.00223	0.00077	0.00057	0.00049	0.00044	0.00040	0.00037	0.00034
3773689.70	0.00094	0.00229	0.00076	0.00056	0.00047	0.00041	0.00037	0.00034	0.00032
3773589.70	0.00095	0.00236	0.00077	0.00055	0.00046	0.00040	0.00037	0.00034	0.00031
3773489.70	0.00096	0.00244	0.00078	0.00056	0.00047	0.00041	0.00037	0.00034	0.00031
3773389.70	0.00097	0.00249	0.00080	0.00058	0.00048	0.00042	0.00038	0.00035	0.00032
3773289.70	0.00099	0.00253	0.00082	0.00059	0.00049	0.00043	0.00039	0.00036	0.00033
3773189.70	0.00102	0.00258	0.00085	0.00062	0.00051	0.00045	0.00040	0.00037	0.00034
3773089.70	0.00106	0.00263	0.00088	0.00064	0.00054	0.00047	0.00043	0.00038	0.00035
3772989.70	0.00110	0.00269	0.00092	0.00068	0.00057	0.00050	0.00045	0.00041	0.00037
3772889.70	0.00115	0.00277	0.00097	0.00072	0.00061	0.00053	0.00048	0.00043	0.00039
3772789.70	0.00123	0.00286	0.00103	0.00078	0.00065	0.00057	0.00051	0.00046	0.00042
3772689.70	0.00132	0.00297	0.00111	0.00084	0.00071	0.00062	0.00055	0.00049	0.00044
3772589.70	0.00146	0.00311	0.00121	0.00093	0.00078	0.00067	0.00059	0.00053	0.00047
3772489.70	0.00164	0.00330	0.00135	0.00104	0.00087	0.00074	0.00064	0.00056	0.00050
3772389.70	0.00194	0.00357	0.00154	0.00118	0.00097	0.00082	0.00070	0.00061	0.00053
3772289.70	0.00244	0.00397	0.00180	0.00136	0.00109	0.00090	0.00076	0.00066	0.00058
3772189.70	0.00340	0.00462	0.00219	0.00159	0.00124	0.00102	0.00085	0.00072	0.00062
3772089.70	0.00591	0.00578	0.00273	0.00189	0.00147	0.00118	0.00097	0.00081	0.00070
3771989.70	0.02488	0.00775	0.00350	0.00233	0.00173	0.00136	0.00110	0.00092	0.00078
3771889.70	0.02366	0.00917	0.00394	0.00256	0.00194	0.00151	0.00122	0.00101	0.00085
3771789.70	0.02239	0.00848	0.00388	0.00259	0.00197	0.00155	0.00126	0.00104	0.00088
3771689.70	0.01604	0.00677	0.00334	0.00236	0.00182	0.00146	0.00120	0.00101	0.00087
3771589.70	0.00621	0.00483	0.00265	0.00196	0.00155	0.00128	0.00108	0.00092	0.00080
3771489.70	0.00321	0.00425	0.00211	0.00159	0.00129	0.00109	0.00094	0.00082	0.00072
3771389.70	0.00237	0.00366	0.00173	0.00131	0.00109	0.00093	0.00081	0.00071	0.00064
3771289.70	0.00193	0.00330	0.00148	0.00112	0.00094	0.00081	0.00071	0.00063	0.00057
3771189.70	0.00168	0.00307	0.00130	0.00099	0.00084	0.00072	0.00064	0.00057	0.00051

3771089.70		0.00151	0.00291	0.00120	0.00091	0.00077	0.00067	0.00059	0.00053	0.00047
3770989.70		0.00139	0.00280	0.00113	0.00086	0.00075	0.00066	0.00058	0.00051	0.00045
3770889.70		0.00129	0.00272	0.00113	0.00091	0.00081	0.00073	0.00065	0.00056	0.00046
3770789.70		0.00115	0.00285	0.00169	0.00153	0.00145	0.00137	0.00128	0.00102	0.00051
3770689.70		0.00092	0.00149	0.00114	0.00105	0.00100	0.00095	0.00088	0.00072	0.00046
3770589.70		0.00077	0.00117	0.00073	0.00064	0.00059	0.00055	0.00050	0.00043	0.00037
3770489.70		0.00069	0.00106	0.00060	0.00051	0.00046	0.00042	0.00038	0.00034	0.00031
3770389.70		0.00062	0.00099	0.00052	0.00043	0.00039	0.00035	0.00032	0.00029	0.00026



\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto \*\*\* 04/05/18  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Project DPM Concentrations (2020) - AB2 \*\*\* 15:51:46  
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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): L0007183 , L0007184 , L0007185 , L0007186 , L0007187 ,  
L0007188 , L0007189 , L0007190 , L0007191 , L0007192 , L0007193 , L0007194 , L0007195 ,  
L0007196 , L0007197 , L0007198 , L0007199 , L0007200 , L0007201 , L0007202 , L0007203 ,  
L0007204 , L0007205 , L0007206 , L0007207 , L0007208 , L0007209 , L0007210 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3770289.70	0.00058	0.00094	0.00047	0.00038	0.00034	0.00031	0.00028	0.00025	0.00023
3770189.70	0.00054	0.00090	0.00043	0.00035	0.00030	0.00027	0.00025	0.00023	0.00021
3770089.70	0.00051	0.00087	0.00040	0.00032	0.00028	0.00025	0.00023	0.00021	0.00019
3769989.70	0.00049	0.00085	0.00038	0.00029	0.00025	0.00023	0.00021	0.00019	0.00018
3769889.70	0.00046	0.00082	0.00035	0.00027	0.00023	0.00021	0.00019	0.00018	0.00016
3769789.70	0.00042	0.00078	0.00032	0.00025	0.00021	0.00019	0.00018	0.00016	0.00015
3769689.70	0.00036	0.00070	0.00028	0.00022	0.00019	0.00017	0.00016	0.00015	0.00014
3769589.70	0.00025	0.00028	0.00022	0.00019	0.00017	0.00015	0.00014	0.00014	0.00013
3769489.70	0.00019	0.00019	0.00018	0.00016	0.00015	0.00014	0.00013	0.00012	0.00012
3769389.70	0.00016	0.00016	0.00015	0.00015	0.00014	0.00013	0.00012	0.00011	0.00011

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/05/18
*** AERMET - VERSION 16216 ***   *** Project DPM Concentrations (2020) - AB2   ***   15:51:46
                                     ***   PAGE 82

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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  VALUES FOR SOURCE GROUP: ALL   ***
      INCLUDING SOURCE(S):   L0007183   , L0007184   , L0007185   , L0007186   , L0007187   ,
L0007188   , L0007189   , L0007190   , L0007191   , L0007192   , L0007193   , L0007194   , L0007195   ,
L0007196   , L0007197   , L0007198   , L0007199   , L0007200   , L0007201   , L0007202   , L0007203   ,
L0007204   , L0007205   , L0007206   , L0007207   , L0007208   , L0007209   , L0007210   , . . .

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

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

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Y-COORD (METERS)	481568.21	481668.21	481768.21	X-COORD (METERS)
3774289.70	0.00035	0.00028	0.00023	
3774189.70	0.00071	0.00037	0.00026	
3774089.70	0.00093	0.00041	0.00029	
3773989.70	0.00044	0.00034	0.00028	
3773889.70	0.00034	0.00029	0.00025	
3773789.70	0.00031	0.00028	0.00024	
3773689.70	0.00029	0.00027	0.00024	
3773589.70	0.00029	0.00026	0.00024	
3773489.70	0.00029	0.00027	0.00025	
3773389.70	0.00029	0.00027	0.00025	
3773289.70	0.00030	0.00028	0.00026	
3773189.70	0.00031	0.00029	0.00027	
3773089.70	0.00033	0.00030	0.00028	
3772989.70	0.00034	0.00031	0.00029	
3772889.70	0.00036	0.00033	0.00030	
3772789.70	0.00038	0.00034	0.00031	
3772689.70	0.00040	0.00036	0.00033	
3772589.70	0.00042	0.00038	0.00034	
3772489.70	0.00045	0.00040	0.00036	
3772389.70	0.00047	0.00043	0.00038	
3772289.70	0.00051	0.00044	0.00038	
3772189.70	0.00055	0.00048	0.00042	
3772089.70	0.00062	0.00053	0.00046	
3771989.70	0.00068	0.00058	0.00052	
3771889.70	0.00073	0.00064	0.00056	
3771789.70	0.00076	0.00066	0.00058	
3771689.70	0.00075	0.00066	0.00058	
3771589.70	0.00071	0.00063	0.00056	
3771489.70	0.00064	0.00057	0.00052	
3771389.70	0.00057	0.00052	0.00047	
3771289.70	0.00051	0.00047	0.00043	
3771189.70	0.00046	0.00042	0.00039	

3771089.70		0.00043	0.00039	0.00036
3770989.70		0.00040	0.00036	0.00033
3770889.70		0.00039	0.00035	0.00032
3770789.70		0.00039	0.00034	0.00030
3770689.70		0.00036	0.00032	0.00029
3770589.70		0.00032	0.00028	0.00026
3770489.70		0.00027	0.00025	0.00023
3770389.70		0.00024	0.00022	0.00021

```

*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/05/18
*** AERMET - VERSION 16216 ***   *** Project DPM Concentrations (2020) - AB2   ***   15:51:46
                                     ***   PAGE 83

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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  VALUES FOR SOURCE GROUP: ALL   ***
      INCLUDING SOURCE(S):   L0007183   , L0007184   , L0007185   , L0007186   , L0007187   ,
L0007188   , L0007189   , L0007190   , L0007191   , L0007192   , L0007193   , L0007194   , L0007195   ,
L0007196   , L0007197   , L0007198   , L0007199   , L0007200   , L0007201   , L0007202   , L0007203   ,
L0007204   , L0007205   , L0007206   , L0007207   , L0007208   , L0007209   , L0007210   , . . .

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

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

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Y-COORD (METERS)	X-COORD (METERS)		
	481568.21	481668.21	481768.21
3770289.70	0.00022	0.00020	0.00019
3770189.70	0.00020	0.00018	0.00017
3770089.70	0.00018	0.00017	0.00016
3769989.70	0.00017	0.00016	0.00015
3769889.70	0.00015	0.00015	0.00014
3769789.70	0.00014	0.00013	0.00013
3769689.70	0.00013	0.00012	0.00012
3769589.70	0.00012	0.00011	0.00011
3769489.70	0.00011	0.00011	0.00010
3769389.70	0.00010	0.00010	0.00009

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/05/18
*** AERMET - VERSION 16216 ***   *** Project DPM Concentrations (2020) - AB2   ***   15:51:46
*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*   ***   PAGE 84

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```

*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S):   L0007183   , L0007184   , L0007185   , L0007186   , L0007187   ,
L0007188   , L0007189   , L0007190   , L0007191   , L0007192   , L0007193   , L0007194   , L0007195   ,
L0007196   , L0007197   , L0007198   , L0007199   , L0007200   , L0007201   , L0007202   , L0007203   ,
L0007204   , L0007205   , L0007206   , L0007207   , L0007208   , L0007209   , L0007210   , . . .

```

\*\*\* 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
480726.12	3770758.20	0.00217	479114.46	3769998.76	0.00131
479109.70	3769953.87	0.00109	480558.05	3774226.36	0.00036
480766.03	3771834.40	0.00984	480235.52	3771590.86	0.00464

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB2

\*\*\* 04/05/18  
 \*\*\* 15:51:46  
 \*\*\* PAGE 85

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

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

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

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.02616 AT ( 480568.21, 3771789.70, 369.10, 369.10, 0.00)	GC	UCART1
	2ND HIGHEST VALUE IS	0.02488 AT ( 480668.21, 3771989.70, 367.60, 367.60, 0.00)	GC	UCART1
	3RD HIGHEST VALUE IS	0.02474 AT ( 480568.21, 3771889.70, 368.50, 368.50, 0.00)	GC	UCART1
	4TH HIGHEST VALUE IS	0.02449 AT ( 480368.21, 3771889.70, 366.80, 366.80, 0.00)	GC	UCART1
	5TH HIGHEST VALUE IS	0.02394 AT ( 480368.21, 3771789.70, 367.00, 367.00, 0.00)	GC	UCART1
	6TH HIGHEST VALUE IS	0.02366 AT ( 480668.21, 3771889.70, 369.90, 369.90, 0.00)	GC	UCART1
	7TH HIGHEST VALUE IS	0.02239 AT ( 480668.21, 3771789.70, 370.90, 370.90, 0.00)	GC	UCART1
	8TH HIGHEST VALUE IS	0.02180 AT ( 480368.21, 3771989.70, 366.00, 366.00, 0.00)	GC	UCART1
	9TH HIGHEST VALUE IS	0.01867 AT ( 480568.21, 3771689.70, 369.80, 369.80, 0.00)	GC	UCART1
	10TH HIGHEST VALUE IS	0.01796 AT ( 480568.21, 3771989.70, 367.60, 367.60, 0.00)	GC	UCART1

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

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Project DPM Concentrations (2020) - AB2

\*\*\* 04/05/18  
\*\*\* 15:51:46  
PAGE 86

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

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

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

A Total of 0 Fatal Error Message(s)  
A Total of 2 Warning Message(s)  
A Total of 388 Informational Message(s)  
  
A Total of 43848 Hours Were Processed  
  
A Total of 191 Calm Hours Identified  
  
A Total of 197 Missing Hours Identified ( 0.45 Percent)

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

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*  
ME W186 3053 MEOPEN: THRESH\_1MIN 1-min ASOS wind speed threshold used 0.50  
ME W187 3053 MEOPEN: ADJ\_U\* Option for Low Winds used in AERMET

\*\*\*\*\*  
\*\*\* AERMOD Finishes Successfully \*\*\*  
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**
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.5.0
** Lakes Environmental Software Inc.
** Date: 4/9/2018
** File: C:\Users\NoemiA\Desktop\Duke Alabama\Project AB3\Project AB3.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE Duke Warehouse at Alabama and Palmetto
  TITLETWO Project DPM Concentrations (2020) - AB3
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  URBANOPT 2035210 San_Bernardino_County
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "Project AB3.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC 5th St b/n Alabama St and SR-210
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 8.556E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 480745.401, 3774134.486, 363.46, 3.49, 4.00
** 481061.555, 3774108.608, 366.99, 3.49, 4.00
** 481153.813, 3774104.108, 367.98, 3.49, 4.00
** 481576.850, 3774134.486, 372.13, 3.49, 4.00

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LOCATION	L0008552	VOLUME	480749.682	3774134.135	363.66
LOCATION	L0008553	VOLUME	480758.243	3774133.434	363.94
LOCATION	L0008554	VOLUME	480766.805	3774132.734	364.00
LOCATION	L0008555	VOLUME	480775.366	3774132.033	364.00
LOCATION	L0008556	VOLUME	480783.927	3774131.332	364.00
LOCATION	L0008557	VOLUME	480792.489	3774130.631	364.00
LOCATION	L0008558	VOLUME	480801.050	3774129.931	364.00
LOCATION	L0008559	VOLUME	480809.612	3774129.230	364.00
LOCATION	L0008560	VOLUME	480818.173	3774128.529	364.00
LOCATION	L0008561	VOLUME	480826.734	3774127.828	364.06
LOCATION	L0008562	VOLUME	480835.296	3774127.128	364.16
LOCATION	L0008563	VOLUME	480843.857	3774126.427	364.26
LOCATION	L0008564	VOLUME	480852.418	3774125.726	364.41
LOCATION	L0008565	VOLUME	480860.980	3774125.025	364.61
LOCATION	L0008566	VOLUME	480869.541	3774124.325	364.79
LOCATION	L0008567	VOLUME	480878.103	3774123.624	364.97
LOCATION	L0008568	VOLUME	480886.664	3774122.923	365.00
LOCATION	L0008569	VOLUME	480895.225	3774122.222	365.00
LOCATION	L0008570	VOLUME	480903.787	3774121.522	365.00
LOCATION	L0008571	VOLUME	480912.348	3774120.821	365.00
LOCATION	L0008572	VOLUME	480920.909	3774120.120	365.00
LOCATION	L0008573	VOLUME	480929.471	3774119.419	365.00
LOCATION	L0008574	VOLUME	480938.032	3774118.719	365.00
LOCATION	L0008575	VOLUME	480946.593	3774118.018	365.22
LOCATION	L0008576	VOLUME	480955.155	3774117.317	365.51
LOCATION	L0008577	VOLUME	480963.716	3774116.616	365.79
LOCATION	L0008578	VOLUME	480972.278	3774115.916	366.00
LOCATION	L0008579	VOLUME	480980.839	3774115.215	366.00
LOCATION	L0008580	VOLUME	480989.400	3774114.514	366.00
LOCATION	L0008581	VOLUME	480997.962	3774113.813	366.00
LOCATION	L0008582	VOLUME	481006.523	3774113.113	366.00
LOCATION	L0008583	VOLUME	481015.084	3774112.412	366.00
LOCATION	L0008584	VOLUME	481023.646	3774111.711	366.00
LOCATION	L0008585	VOLUME	481032.207	3774111.010	366.08
LOCATION	L0008586	VOLUME	481040.769	3774110.310	366.36
LOCATION	L0008587	VOLUME	481049.330	3774109.609	366.65
LOCATION	L0008588	VOLUME	481057.891	3774108.908	366.93
LOCATION	L0008589	VOLUME	481066.463	3774108.369	367.00
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LOCATION	L0008591	VOLUME	481083.623	3774107.532	367.00
LOCATION	L0008592	VOLUME	481092.203	3774107.113	367.00
LOCATION	L0008593	VOLUME	481100.782	3774106.695	367.00
LOCATION	L0008594	VOLUME	481109.362	3774106.276	367.00
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LOCATION	L0008596	VOLUME	481126.522	3774105.439	367.24
LOCATION	L0008597	VOLUME	481135.102	3774105.021	367.53
LOCATION	L0008598	VOLUME	481143.681	3774104.602	367.80
LOCATION	L0008599	VOLUME	481152.261	3774104.184	368.00
LOCATION	L0008600	VOLUME	481160.831	3774104.612	368.00
LOCATION	L0008601	VOLUME	481169.399	3774105.227	368.00

LOCATION	L0008602	VOLUME	481177.967	3774105.842	368.00
LOCATION	L0008603	VOLUME	481186.535	3774106.458	368.00
LOCATION	L0008604	VOLUME	481195.103	3774107.073	368.00
LOCATION	L0008605	VOLUME	481203.671	3774107.688	368.00
LOCATION	L0008606	VOLUME	481212.239	3774108.303	368.08
LOCATION	L0008607	VOLUME	481220.807	3774108.919	368.36
LOCATION	L0008608	VOLUME	481229.375	3774109.534	368.65
LOCATION	L0008609	VOLUME	481237.943	3774110.149	368.93
LOCATION	L0008610	VOLUME	481246.511	3774110.764	369.00
LOCATION	L0008611	VOLUME	481255.079	3774111.380	369.00
LOCATION	L0008612	VOLUME	481263.647	3774111.995	369.00
LOCATION	L0008613	VOLUME	481272.214	3774112.610	369.00
LOCATION	L0008614	VOLUME	481280.782	3774113.225	369.00
LOCATION	L0008615	VOLUME	481289.350	3774113.841	369.00
LOCATION	L0008616	VOLUME	481297.918	3774114.456	369.00
LOCATION	L0008617	VOLUME	481306.486	3774115.071	369.22
LOCATION	L0008618	VOLUME	481315.054	3774115.686	369.50
LOCATION	L0008619	VOLUME	481323.622	3774116.302	369.79
LOCATION	L0008620	VOLUME	481332.190	3774116.917	370.00
LOCATION	L0008621	VOLUME	481340.758	3774117.532	370.00
LOCATION	L0008622	VOLUME	481349.326	3774118.147	370.00
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LOCATION	L0008627	VOLUME	481392.166	3774121.224	370.08
LOCATION	L0008628	VOLUME	481400.734	3774121.839	370.36
LOCATION	L0008629	VOLUME	481409.301	3774122.454	370.65
LOCATION	L0008630	VOLUME	481417.869	3774123.069	370.93
LOCATION	L0008631	VOLUME	481426.437	3774123.685	371.00
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LOCATION	L0008636	VOLUME	481469.277	3774126.761	371.20
LOCATION	L0008637	VOLUME	481477.845	3774127.376	371.28
LOCATION	L0008638	VOLUME	481486.413	3774127.991	371.43
LOCATION	L0008639	VOLUME	481494.981	3774128.607	371.63
LOCATION	L0008640	VOLUME	481503.549	3774129.222	371.84
LOCATION	L0008641	VOLUME	481512.117	3774129.837	372.00
LOCATION	L0008642	VOLUME	481520.685	3774130.452	372.00
LOCATION	L0008643	VOLUME	481529.253	3774131.068	372.00
LOCATION	L0008644	VOLUME	481537.821	3774131.683	372.00
LOCATION	L0008645	VOLUME	481546.388	3774132.298	372.03
LOCATION	L0008646	VOLUME	481554.956	3774132.913	372.06
LOCATION	L0008647	VOLUME	481563.524	3774133.529	372.07
LOCATION	L0008648	VOLUME	481572.092	3774134.144	372.14

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

\*\*

\*\* -----  
 \*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE2

```

** DESCRSRC Palmetto Ave b/n California St and Alabama St
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 6.876E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 479139.655, 3771580.143, 351.97, 3.49, 4.00
** 479947.267, 3771575.609, 361.91, 3.49, 4.00
** 479966.240, 3771579.104, 361.95, 3.49, 4.00
** 480746.634, 3771578.605, 372.95, 3.49, 4.00
**

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LOCATION L0008649    VOLUME  479143.950 3771580.118 352.00
LOCATION L0008650    VOLUME  479152.540 3771580.070 352.00
LOCATION L0008651    VOLUME  479161.130 3771580.022 352.00
LOCATION L0008652    VOLUME  479169.720 3771579.974 352.00
LOCATION L0008653    VOLUME  479178.309 3771579.926 352.28
LOCATION L0008654    VOLUME  479186.899 3771579.877 352.57
LOCATION L0008655    VOLUME  479195.489 3771579.829 352.85
LOCATION L0008656    VOLUME  479204.079 3771579.781 353.00
LOCATION L0008657    VOLUME  479212.669 3771579.733 353.00
LOCATION L0008658    VOLUME  479221.259 3771579.684 353.00
LOCATION L0008659    VOLUME  479229.849 3771579.636 353.00
LOCATION L0008660    VOLUME  479238.438 3771579.588 353.06
LOCATION L0008661    VOLUME  479247.028 3771579.540 353.13
LOCATION L0008662    VOLUME  479255.618 3771579.492 353.19
LOCATION L0008663    VOLUME  479264.208 3771579.443 353.34
LOCATION L0008664    VOLUME  479272.798 3771579.395 353.56
LOCATION L0008665    VOLUME  479281.388 3771579.347 353.78
LOCATION L0008666    VOLUME  479289.978 3771579.299 354.00
LOCATION L0008667    VOLUME  479298.567 3771579.250 354.00
LOCATION L0008668    VOLUME  479307.157 3771579.202 354.00
LOCATION L0008669    VOLUME  479315.747 3771579.154 354.00
LOCATION L0008670    VOLUME  479324.337 3771579.106 354.00
LOCATION L0008671    VOLUME  479332.927 3771579.058 354.00
LOCATION L0008672    VOLUME  479341.517 3771579.009 354.00
LOCATION L0008673    VOLUME  479350.107 3771578.961 354.01
LOCATION L0008674    VOLUME  479358.697 3771578.913 354.29
LOCATION L0008675    VOLUME  479367.286 3771578.865 354.58
LOCATION L0008676    VOLUME  479375.876 3771578.817 354.87
LOCATION L0008677    VOLUME  479384.466 3771578.768 355.00
LOCATION L0008678    VOLUME  479393.056 3771578.720 355.00
LOCATION L0008679    VOLUME  479401.646 3771578.672 355.00
LOCATION L0008680    VOLUME  479410.236 3771578.624 355.00
LOCATION L0008681    VOLUME  479418.826 3771578.575 355.08
LOCATION L0008682    VOLUME  479427.415 3771578.527 355.15
LOCATION L0008683    VOLUME  479436.005 3771578.479 355.23
LOCATION L0008684    VOLUME  479444.595 3771578.431 355.38
LOCATION L0008685    VOLUME  479453.185 3771578.383 355.59
LOCATION L0008686    VOLUME  479461.775 3771578.334 355.80

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LOCATION	L0008687	VOLUME	479470.365	3771578.286	356.00
LOCATION	L0008688	VOLUME	479478.955	3771578.238	356.00
LOCATION	L0008689	VOLUME	479487.545	3771578.190	356.00
LOCATION	L0008690	VOLUME	479496.134	3771578.141	356.00
LOCATION	L0008691	VOLUME	479504.724	3771578.093	356.00
LOCATION	L0008692	VOLUME	479513.314	3771578.045	356.00
LOCATION	L0008693	VOLUME	479521.904	3771577.997	356.00
LOCATION	L0008694	VOLUME	479530.494	3771577.949	356.02
LOCATION	L0008695	VOLUME	479539.084	3771577.900	356.31
LOCATION	L0008696	VOLUME	479547.674	3771577.852	356.59
LOCATION	L0008697	VOLUME	479556.263	3771577.804	356.88
LOCATION	L0008698	VOLUME	479564.853	3771577.756	357.00
LOCATION	L0008699	VOLUME	479573.443	3771577.707	357.00
LOCATION	L0008700	VOLUME	479582.033	3771577.659	357.00
LOCATION	L0008701	VOLUME	479590.623	3771577.611	357.00
LOCATION	L0008702	VOLUME	479599.213	3771577.563	357.00
LOCATION	L0008703	VOLUME	479607.803	3771577.515	357.00
LOCATION	L0008704	VOLUME	479616.392	3771577.466	357.00
LOCATION	L0008705	VOLUME	479624.982	3771577.418	357.17
LOCATION	L0008706	VOLUME	479633.572	3771577.370	357.46
LOCATION	L0008707	VOLUME	479642.162	3771577.322	357.74
LOCATION	L0008708	VOLUME	479650.752	3771577.273	358.00
LOCATION	L0008709	VOLUME	479659.342	3771577.225	358.00
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LOCATION	L0008711	VOLUME	479676.522	3771577.129	358.00
LOCATION	L0008712	VOLUME	479685.111	3771577.081	358.00
LOCATION	L0008713	VOLUME	479693.701	3771577.032	358.00
LOCATION	L0008714	VOLUME	479702.291	3771576.984	358.00
LOCATION	L0008715	VOLUME	479710.881	3771576.936	358.03
LOCATION	L0008716	VOLUME	479719.471	3771576.888	358.32
LOCATION	L0008717	VOLUME	479728.061	3771576.840	358.61
LOCATION	L0008718	VOLUME	479736.651	3771576.791	358.89
LOCATION	L0008719	VOLUME	479745.240	3771576.743	359.00
LOCATION	L0008720	VOLUME	479753.830	3771576.695	359.00
LOCATION	L0008721	VOLUME	479762.420	3771576.647	359.00
LOCATION	L0008722	VOLUME	479771.010	3771576.598	359.04
LOCATION	L0008723	VOLUME	479779.600	3771576.550	359.32
LOCATION	L0008724	VOLUME	479788.190	3771576.502	359.61
LOCATION	L0008725	VOLUME	479796.780	3771576.454	359.90
LOCATION	L0008726	VOLUME	479805.369	3771576.406	360.00
LOCATION	L0008727	VOLUME	479813.959	3771576.357	360.00
LOCATION	L0008728	VOLUME	479822.549	3771576.309	360.00
LOCATION	L0008729	VOLUME	479831.139	3771576.261	360.00
LOCATION	L0008730	VOLUME	479839.729	3771576.213	360.00
LOCATION	L0008731	VOLUME	479848.319	3771576.164	360.00
LOCATION	L0008732	VOLUME	479856.909	3771576.116	360.00
LOCATION	L0008733	VOLUME	479865.499	3771576.068	360.19
LOCATION	L0008734	VOLUME	479874.088	3771576.020	360.47
LOCATION	L0008735	VOLUME	479882.678	3771575.972	360.76
LOCATION	L0008736	VOLUME	479891.268	3771575.923	361.00
LOCATION	L0008737	VOLUME	479899.858	3771575.875	361.00

LOCATION	L0008738	VOLUME	479908.448	3771575.827	361.00
LOCATION	L0008739	VOLUME	479917.038	3771575.779	361.00
LOCATION	L0008740	VOLUME	479925.628	3771575.730	361.19
LOCATION	L0008741	VOLUME	479934.217	3771575.682	361.48
LOCATION	L0008742	VOLUME	479942.807	3771575.634	361.76
LOCATION	L0008743	VOLUME	479951.329	3771576.357	362.00
LOCATION	L0008744	VOLUME	479959.777	3771577.913	362.00
LOCATION	L0008745	VOLUME	479968.258	3771579.103	362.00
LOCATION	L0008746	VOLUME	479976.848	3771579.097	362.00
LOCATION	L0008747	VOLUME	479985.438	3771579.092	362.00
LOCATION	L0008748	VOLUME	479994.028	3771579.086	362.00
LOCATION	L0008749	VOLUME	480002.618	3771579.081	362.00
LOCATION	L0008750	VOLUME	480011.208	3771579.075	362.04
LOCATION	L0008751	VOLUME	480019.798	3771579.070	362.33
LOCATION	L0008752	VOLUME	480028.388	3771579.064	362.62
LOCATION	L0008753	VOLUME	480036.978	3771579.059	362.90
LOCATION	L0008754	VOLUME	480045.568	3771579.053	363.00
LOCATION	L0008755	VOLUME	480054.158	3771579.048	363.00
LOCATION	L0008756	VOLUME	480062.748	3771579.042	363.00
LOCATION	L0008757	VOLUME	480071.338	3771579.037	363.01
LOCATION	L0008758	VOLUME	480079.928	3771579.031	363.08
LOCATION	L0008759	VOLUME	480088.518	3771579.026	363.15
LOCATION	L0008760	VOLUME	480097.108	3771579.020	363.22
LOCATION	L0008761	VOLUME	480105.698	3771579.015	363.39
LOCATION	L0008762	VOLUME	480114.288	3771579.009	363.61
LOCATION	L0008763	VOLUME	480122.878	3771579.004	363.82
LOCATION	L0008764	VOLUME	480131.468	3771578.998	364.00
LOCATION	L0008765	VOLUME	480140.058	3771578.993	364.00
LOCATION	L0008766	VOLUME	480148.648	3771578.987	364.00
LOCATION	L0008767	VOLUME	480157.238	3771578.982	364.00
LOCATION	L0008768	VOLUME	480165.828	3771578.976	364.20
LOCATION	L0008769	VOLUME	480174.418	3771578.971	364.48
LOCATION	L0008770	VOLUME	480183.008	3771578.965	364.77
LOCATION	L0008771	VOLUME	480191.598	3771578.960	365.00
LOCATION	L0008772	VOLUME	480200.188	3771578.954	365.00
LOCATION	L0008773	VOLUME	480208.778	3771578.949	365.00
LOCATION	L0008774	VOLUME	480217.368	3771578.943	365.00
LOCATION	L0008775	VOLUME	480225.958	3771578.938	365.20
LOCATION	L0008776	VOLUME	480234.548	3771578.932	365.49
LOCATION	L0008777	VOLUME	480243.138	3771578.927	365.77
LOCATION	L0008778	VOLUME	480251.728	3771578.921	366.00
LOCATION	L0008779	VOLUME	480260.318	3771578.916	366.00
LOCATION	L0008780	VOLUME	480268.908	3771578.910	366.00
LOCATION	L0008781	VOLUME	480277.498	3771578.905	366.00
LOCATION	L0008782	VOLUME	480286.088	3771578.899	366.00
LOCATION	L0008783	VOLUME	480294.678	3771578.894	366.00
LOCATION	L0008784	VOLUME	480303.268	3771578.888	366.00
LOCATION	L0008785	VOLUME	480311.858	3771578.883	366.07
LOCATION	L0008786	VOLUME	480320.448	3771578.877	366.35
LOCATION	L0008787	VOLUME	480329.038	3771578.872	366.64
LOCATION	L0008788	VOLUME	480337.628	3771578.866	366.92

LOCATION	L0008789	VOLUME	480346.218	3771578.861	367.00
LOCATION	L0008790	VOLUME	480354.808	3771578.855	367.00
LOCATION	L0008791	VOLUME	480363.398	3771578.850	367.00
LOCATION	L0008792	VOLUME	480371.988	3771578.844	367.07
LOCATION	L0008793	VOLUME	480380.578	3771578.839	367.36
LOCATION	L0008794	VOLUME	480389.168	3771578.833	367.64
LOCATION	L0008795	VOLUME	480397.758	3771578.828	367.93
LOCATION	L0008796	VOLUME	480406.348	3771578.822	368.00
LOCATION	L0008797	VOLUME	480414.938	3771578.817	368.00
LOCATION	L0008798	VOLUME	480423.528	3771578.811	368.00
LOCATION	L0008799	VOLUME	480432.118	3771578.806	368.07
LOCATION	L0008800	VOLUME	480440.708	3771578.800	368.36
LOCATION	L0008801	VOLUME	480449.298	3771578.795	368.65
LOCATION	L0008802	VOLUME	480457.888	3771578.789	368.93
LOCATION	L0008803	VOLUME	480466.478	3771578.784	369.00
LOCATION	L0008804	VOLUME	480475.068	3771578.778	369.00
LOCATION	L0008805	VOLUME	480483.658	3771578.773	369.00
LOCATION	L0008806	VOLUME	480492.248	3771578.767	369.08
LOCATION	L0008807	VOLUME	480500.838	3771578.762	369.36
LOCATION	L0008808	VOLUME	480509.428	3771578.757	369.65
LOCATION	L0008809	VOLUME	480518.018	3771578.751	369.94
LOCATION	L0008810	VOLUME	480526.608	3771578.746	370.00
LOCATION	L0008811	VOLUME	480535.198	3771578.740	370.00
LOCATION	L0008812	VOLUME	480543.788	3771578.735	370.00
LOCATION	L0008813	VOLUME	480552.378	3771578.729	370.00
LOCATION	L0008814	VOLUME	480560.968	3771578.724	370.00
LOCATION	L0008815	VOLUME	480569.558	3771578.718	370.00
LOCATION	L0008816	VOLUME	480578.148	3771578.713	370.00
LOCATION	L0008817	VOLUME	480586.738	3771578.707	370.23
LOCATION	L0008818	VOLUME	480595.328	3771578.702	370.51
LOCATION	L0008819	VOLUME	480603.918	3771578.696	370.80
LOCATION	L0008820	VOLUME	480612.508	3771578.691	371.00
LOCATION	L0008821	VOLUME	480621.098	3771578.685	371.00
LOCATION	L0008822	VOLUME	480629.688	3771578.680	371.00
LOCATION	L0008823	VOLUME	480638.278	3771578.674	371.00
LOCATION	L0008824	VOLUME	480646.868	3771578.669	371.23
LOCATION	L0008825	VOLUME	480655.458	3771578.663	371.52
LOCATION	L0008826	VOLUME	480664.048	3771578.658	371.81
LOCATION	L0008827	VOLUME	480672.638	3771578.652	372.00
LOCATION	L0008828	VOLUME	480681.228	3771578.647	372.00
LOCATION	L0008829	VOLUME	480689.818	3771578.641	372.00
LOCATION	L0008830	VOLUME	480698.408	3771578.636	372.00
LOCATION	L0008831	VOLUME	480706.998	3771578.630	372.24
LOCATION	L0008832	VOLUME	480715.588	3771578.625	372.52
LOCATION	L0008833	VOLUME	480724.178	3771578.619	372.81
LOCATION	L0008834	VOLUME	480732.768	3771578.614	373.00
LOCATION	L0008835	VOLUME	480741.358	3771578.608	373.00

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

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE3

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** DESCRSRC San Bernardino Ave b/n Alabama St and SR-210
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.596E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 480741.498, 3770769.578, 373.94, 3.49, 4.00
** 480802.302, 3770755.101, 374.93, 3.49, 4.00
** 481389.460, 3770752.661, 384.04, 3.49, 4.00

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LOCATION L0008836    VOLUME  480745.676 3770768.584 374.00
LOCATION L0008837    VOLUME  480754.032 3770766.594 374.00
LOCATION L0008838    VOLUME  480762.389 3770764.604 374.08
LOCATION L0008839    VOLUME  480770.745 3770762.615 374.36
LOCATION L0008840    VOLUME  480779.101 3770760.625 374.64
LOCATION L0008841    VOLUME  480787.458 3770758.636 374.92
LOCATION L0008842    VOLUME  480795.814 3770756.646 375.00
LOCATION L0008843    VOLUME  480804.223 3770755.093 375.00
LOCATION L0008844    VOLUME  480812.813 3770755.057 375.00
LOCATION L0008845    VOLUME  480821.403 3770755.022 375.05
LOCATION L0008846    VOLUME  480829.993 3770754.986 375.34
LOCATION L0008847    VOLUME  480838.583 3770754.950 375.62
LOCATION L0008848    VOLUME  480847.173 3770754.915 375.91
LOCATION L0008849    VOLUME  480855.762 3770754.879 376.00
LOCATION L0008850    VOLUME  480864.352 3770754.843 376.00
LOCATION L0008851    VOLUME  480872.942 3770754.808 376.00
LOCATION L0008852    VOLUME  480881.532 3770754.772 376.05
LOCATION L0008853    VOLUME  480890.122 3770754.736 376.34
LOCATION L0008854    VOLUME  480898.712 3770754.700 376.63
LOCATION L0008855    VOLUME  480907.302 3770754.665 376.91
LOCATION L0008856    VOLUME  480915.892 3770754.629 377.00
LOCATION L0008857    VOLUME  480924.482 3770754.593 377.00
LOCATION L0008858    VOLUME  480933.072 3770754.558 377.00
LOCATION L0008859    VOLUME  480941.662 3770754.522 377.06
LOCATION L0008860    VOLUME  480950.252 3770754.486 377.34
LOCATION L0008861    VOLUME  480958.842 3770754.451 377.63
LOCATION L0008862    VOLUME  480967.431 3770754.415 377.92
LOCATION L0008863    VOLUME  480976.021 3770754.379 378.00
LOCATION L0008864    VOLUME  480984.611 3770754.343 378.00
LOCATION L0008865    VOLUME  480993.201 3770754.308 378.00
LOCATION L0008866    VOLUME  481001.791 3770754.272 378.06
LOCATION L0008867    VOLUME  481010.381 3770754.236 378.35
LOCATION L0008868    VOLUME  481018.971 3770754.201 378.64
LOCATION L0008869    VOLUME  481027.561 3770754.165 378.92
LOCATION L0008870    VOLUME  481036.151 3770754.129 379.00
LOCATION L0008871    VOLUME  481044.741 3770754.094 379.00
LOCATION L0008872    VOLUME  481053.331 3770754.058 379.00
LOCATION L0008873    VOLUME  481061.921 3770754.022 379.07
LOCATION L0008874    VOLUME  481070.511 3770753.987 379.35

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LOCATION	VOLUME				
LOCATION L0008875	VOLUME	481079.101	3770753.951	379.64	
LOCATION L0008876	VOLUME	481087.690	3770753.915	379.93	
LOCATION L0008877	VOLUME	481096.280	3770753.879	380.00	
LOCATION L0008878	VOLUME	481104.870	3770753.844	380.00	
LOCATION L0008879	VOLUME	481113.460	3770753.808	380.00	
LOCATION L0008880	VOLUME	481122.050	3770753.772	380.00	
LOCATION L0008881	VOLUME	481130.640	3770753.737	380.00	
LOCATION L0008882	VOLUME	481139.230	3770753.701	380.00	
LOCATION L0008883	VOLUME	481147.820	3770753.665	380.00	
LOCATION L0008884	VOLUME	481156.410	3770753.630	380.22	
LOCATION L0008885	VOLUME	481165.000	3770753.594	380.50	
LOCATION L0008886	VOLUME	481173.590	3770753.558	380.79	
LOCATION L0008887	VOLUME	481182.180	3770753.522	381.08	
LOCATION L0008888	VOLUME	481190.770	3770753.487	381.36	
LOCATION L0008889	VOLUME	481199.359	3770753.451	381.65	
LOCATION L0008890	VOLUME	481207.949	3770753.415	381.93	
LOCATION L0008891	VOLUME	481216.539	3770753.380	382.00	
LOCATION L0008892	VOLUME	481225.129	3770753.344	382.00	
LOCATION L0008893	VOLUME	481233.719	3770753.308	382.00	
LOCATION L0008894	VOLUME	481242.309	3770753.273	382.00	
LOCATION L0008895	VOLUME	481250.899	3770753.237	382.00	
LOCATION L0008896	VOLUME	481259.489	3770753.201	382.00	
LOCATION L0008897	VOLUME	481268.079	3770753.165	382.00	
LOCATION L0008898	VOLUME	481276.669	3770753.130	382.23	
LOCATION L0008899	VOLUME	481285.259	3770753.094	382.51	
LOCATION L0008900	VOLUME	481293.849	3770753.058	382.80	
LOCATION L0008901	VOLUME	481302.439	3770753.023	383.00	
LOCATION L0008902	VOLUME	481311.029	3770752.987	383.00	
LOCATION L0008903	VOLUME	481319.618	3770752.951	383.00	
LOCATION L0008904	VOLUME	481328.208	3770752.916	383.00	
LOCATION L0008905	VOLUME	481336.798	3770752.880	383.23	
LOCATION L0008906	VOLUME	481345.388	3770752.844	383.52	
LOCATION L0008907	VOLUME	481353.978	3770752.808	383.80	
LOCATION L0008908	VOLUME	481362.568	3770752.773	384.00	
LOCATION L0008909	VOLUME	481371.158	3770752.737	384.00	
LOCATION L0008910	VOLUME	481379.748	3770752.701	384.00	
LOCATION L0008911	VOLUME	481388.338	3770752.666	384.00	

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** End of LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC California St b/n Palmetto Ave and I-10
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 8.379E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 479139.802, 3771573.976, 351.92, 3.49, 4.00
** 479126.121, 3770375.258, 354.00, 3.49, 4.00

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\*\* 479126.133, 3770373.506, 354.00, 3.49, 4.00

\*\* 479131.378, 3769615.457, 357.75, 3.49, 4.00

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LOCATION	L0008912	VOLUME	479139.753	3771569.681	352.00
LOCATION	L0008913	VOLUME	479139.655	3771561.092	352.00
LOCATION	L0008914	VOLUME	479139.557	3771552.502	352.00
LOCATION	L0008915	VOLUME	479139.459	3771543.913	352.00
LOCATION	L0008916	VOLUME	479139.361	3771535.323	352.00
LOCATION	L0008917	VOLUME	479139.263	3771526.734	352.00
LOCATION	L0008918	VOLUME	479139.165	3771518.144	352.00
LOCATION	L0008919	VOLUME	479139.067	3771509.555	352.00
LOCATION	L0008920	VOLUME	479138.969	3771500.966	352.00
LOCATION	L0008921	VOLUME	479138.871	3771492.376	352.00
LOCATION	L0008922	VOLUME	479138.773	3771483.787	352.00
LOCATION	L0008923	VOLUME	479138.675	3771475.197	352.00
LOCATION	L0008924	VOLUME	479138.577	3771466.608	352.00
LOCATION	L0008925	VOLUME	479138.479	3771458.018	352.00
LOCATION	L0008926	VOLUME	479138.381	3771449.429	352.00
LOCATION	L0008927	VOLUME	479138.283	3771440.839	352.00
LOCATION	L0008928	VOLUME	479138.185	3771432.250	352.00
LOCATION	L0008929	VOLUME	479138.087	3771423.661	352.00
LOCATION	L0008930	VOLUME	479137.989	3771415.071	352.00
LOCATION	L0008931	VOLUME	479137.891	3771406.482	352.00
LOCATION	L0008932	VOLUME	479137.793	3771397.892	352.00
LOCATION	L0008933	VOLUME	479137.695	3771389.303	352.00
LOCATION	L0008934	VOLUME	479137.597	3771380.713	352.00
LOCATION	L0008935	VOLUME	479137.499	3771372.124	352.00
LOCATION	L0008936	VOLUME	479137.400	3771363.535	352.00
LOCATION	L0008937	VOLUME	479137.302	3771354.945	352.00
LOCATION	L0008938	VOLUME	479137.204	3771346.356	352.00
LOCATION	L0008939	VOLUME	479137.106	3771337.766	352.00
LOCATION	L0008940	VOLUME	479137.008	3771329.177	352.00
LOCATION	L0008941	VOLUME	479136.910	3771320.587	352.00
LOCATION	L0008942	VOLUME	479136.812	3771311.998	352.00
LOCATION	L0008943	VOLUME	479136.714	3771303.408	352.00
LOCATION	L0008944	VOLUME	479136.616	3771294.819	352.00
LOCATION	L0008945	VOLUME	479136.518	3771286.230	352.00
LOCATION	L0008946	VOLUME	479136.420	3771277.640	352.00
LOCATION	L0008947	VOLUME	479136.322	3771269.051	352.00
LOCATION	L0008948	VOLUME	479136.224	3771260.461	352.00
LOCATION	L0008949	VOLUME	479136.126	3771251.872	352.00
LOCATION	L0008950	VOLUME	479136.028	3771243.282	352.00
LOCATION	L0008951	VOLUME	479135.930	3771234.693	352.00
LOCATION	L0008952	VOLUME	479135.832	3771226.103	352.00
LOCATION	L0008953	VOLUME	479135.734	3771217.514	352.00
LOCATION	L0008954	VOLUME	479135.636	3771208.925	352.00
LOCATION	L0008955	VOLUME	479135.538	3771200.335	352.00
LOCATION	L0008956	VOLUME	479135.440	3771191.746	352.00
LOCATION	L0008957	VOLUME	479135.342	3771183.156	352.00
LOCATION	L0008958	VOLUME	479135.244	3771174.567	352.00
LOCATION	L0008959	VOLUME	479135.146	3771165.977	352.00

LOCATION	L0008960	VOLUME	479135.048	3771157.388	352.00
LOCATION	L0008961	VOLUME	479134.950	3771148.799	352.00
LOCATION	L0008962	VOLUME	479134.852	3771140.209	352.00
LOCATION	L0008963	VOLUME	479134.754	3771131.620	352.00
LOCATION	L0008964	VOLUME	479134.656	3771123.030	352.00
LOCATION	L0008965	VOLUME	479134.557	3771114.441	352.00
LOCATION	L0008966	VOLUME	479134.459	3771105.851	352.00
LOCATION	L0008967	VOLUME	479134.361	3771097.262	352.00
LOCATION	L0008968	VOLUME	479134.263	3771088.672	352.00
LOCATION	L0008969	VOLUME	479134.165	3771080.083	352.00
LOCATION	L0008970	VOLUME	479134.067	3771071.494	352.00
LOCATION	L0008971	VOLUME	479133.969	3771062.904	352.00
LOCATION	L0008972	VOLUME	479133.871	3771054.315	352.00
LOCATION	L0008973	VOLUME	479133.773	3771045.725	352.00
LOCATION	L0008974	VOLUME	479133.675	3771037.136	352.00
LOCATION	L0008975	VOLUME	479133.577	3771028.546	352.00
LOCATION	L0008976	VOLUME	479133.479	3771019.957	352.00
LOCATION	L0008977	VOLUME	479133.381	3771011.367	352.00
LOCATION	L0008978	VOLUME	479133.283	3771002.778	352.00
LOCATION	L0008979	VOLUME	479133.185	3770994.189	352.00
LOCATION	L0008980	VOLUME	479133.087	3770985.599	352.02
LOCATION	L0008981	VOLUME	479132.989	3770977.010	352.24
LOCATION	L0008982	VOLUME	479132.891	3770968.420	352.46
LOCATION	L0008983	VOLUME	479132.793	3770959.831	352.67
LOCATION	L0008984	VOLUME	479132.695	3770951.241	352.76
LOCATION	L0008985	VOLUME	479132.597	3770942.652	352.76
LOCATION	L0008986	VOLUME	479132.499	3770934.062	352.75
LOCATION	L0008987	VOLUME	479132.401	3770925.473	352.75
LOCATION	L0008988	VOLUME	479132.303	3770916.884	352.75
LOCATION	L0008989	VOLUME	479132.205	3770908.294	352.74
LOCATION	L0008990	VOLUME	479132.107	3770899.705	352.74
LOCATION	L0008991	VOLUME	479132.009	3770891.115	352.74
LOCATION	L0008992	VOLUME	479131.911	3770882.526	352.73
LOCATION	L0008993	VOLUME	479131.813	3770873.936	352.73
LOCATION	L0008994	VOLUME	479131.714	3770865.347	352.73
LOCATION	L0008995	VOLUME	479131.616	3770856.758	352.73
LOCATION	L0008996	VOLUME	479131.518	3770848.168	352.72
LOCATION	L0008997	VOLUME	479131.420	3770839.579	352.72
LOCATION	L0008998	VOLUME	479131.322	3770830.989	352.77
LOCATION	L0008999	VOLUME	479131.224	3770822.400	352.85
LOCATION	L0009000	VOLUME	479131.126	3770813.810	352.93
LOCATION	L0009001	VOLUME	479131.028	3770805.221	353.00
LOCATION	L0009002	VOLUME	479130.930	3770796.631	353.00
LOCATION	L0009003	VOLUME	479130.832	3770788.042	353.00
LOCATION	L0009004	VOLUME	479130.734	3770779.453	353.00
LOCATION	L0009005	VOLUME	479130.636	3770770.863	353.00
LOCATION	L0009006	VOLUME	479130.538	3770762.274	353.00
LOCATION	L0009007	VOLUME	479130.440	3770753.684	353.00
LOCATION	L0009008	VOLUME	479130.342	3770745.095	353.00
LOCATION	L0009009	VOLUME	479130.244	3770736.505	353.00
LOCATION	L0009010	VOLUME	479130.146	3770727.916	353.00

LOCATION	L0009011	VOLUME	479130.048	3770719.326	353.00
LOCATION	L0009012	VOLUME	479129.950	3770710.737	353.00
LOCATION	L0009013	VOLUME	479129.852	3770702.148	353.00
LOCATION	L0009014	VOLUME	479129.754	3770693.558	353.00
LOCATION	L0009015	VOLUME	479129.656	3770684.969	353.00
LOCATION	L0009016	VOLUME	479129.558	3770676.379	353.00
LOCATION	L0009017	VOLUME	479129.460	3770667.790	353.00
LOCATION	L0009018	VOLUME	479129.362	3770659.200	353.00
LOCATION	L0009019	VOLUME	479129.264	3770650.611	353.00
LOCATION	L0009020	VOLUME	479129.166	3770642.022	353.00
LOCATION	L0009021	VOLUME	479129.068	3770633.432	353.00
LOCATION	L0009022	VOLUME	479128.970	3770624.843	353.00
LOCATION	L0009023	VOLUME	479128.871	3770616.253	353.00
LOCATION	L0009024	VOLUME	479128.773	3770607.664	353.00
LOCATION	L0009025	VOLUME	479128.675	3770599.074	353.00
LOCATION	L0009026	VOLUME	479128.577	3770590.485	353.12
LOCATION	L0009027	VOLUME	479128.479	3770581.895	353.30
LOCATION	L0009028	VOLUME	479128.381	3770573.306	353.47
LOCATION	L0009029	VOLUME	479128.283	3770564.717	353.63
LOCATION	L0009030	VOLUME	479128.185	3770556.127	353.74
LOCATION	L0009031	VOLUME	479128.087	3770547.538	353.85
LOCATION	L0009032	VOLUME	479127.989	3770538.948	353.97
LOCATION	L0009033	VOLUME	479127.891	3770530.359	354.00
LOCATION	L0009034	VOLUME	479127.793	3770521.769	354.00
LOCATION	L0009035	VOLUME	479127.695	3770513.180	354.00
LOCATION	L0009036	VOLUME	479127.597	3770504.590	354.00
LOCATION	L0009037	VOLUME	479127.499	3770496.001	354.00
LOCATION	L0009038	VOLUME	479127.401	3770487.412	354.00
LOCATION	L0009039	VOLUME	479127.303	3770478.822	354.00
LOCATION	L0009040	VOLUME	479127.205	3770470.233	354.00
LOCATION	L0009041	VOLUME	479127.107	3770461.643	354.00
LOCATION	L0009042	VOLUME	479127.009	3770453.054	354.00
LOCATION	L0009043	VOLUME	479126.911	3770444.464	354.00
LOCATION	L0009044	VOLUME	479126.813	3770435.875	354.00
LOCATION	L0009045	VOLUME	479126.715	3770427.285	354.00
LOCATION	L0009046	VOLUME	479126.617	3770418.696	354.00
LOCATION	L0009047	VOLUME	479126.519	3770410.107	354.00
LOCATION	L0009048	VOLUME	479126.421	3770401.517	354.00
LOCATION	L0009049	VOLUME	479126.323	3770392.928	354.00
LOCATION	L0009050	VOLUME	479126.225	3770384.338	354.00
LOCATION	L0009051	VOLUME	479126.127	3770375.749	354.00
LOCATION	L0009052	VOLUME	479126.177	3770367.159	354.00
LOCATION	L0009053	VOLUME	479126.236	3770358.569	354.00
LOCATION	L0009054	VOLUME	479126.296	3770349.979	354.00
LOCATION	L0009055	VOLUME	479126.355	3770341.390	354.00
LOCATION	L0009056	VOLUME	479126.415	3770332.800	354.00
LOCATION	L0009057	VOLUME	479126.474	3770324.210	353.97
LOCATION	L0009058	VOLUME	479126.534	3770315.620	353.84
LOCATION	L0009059	VOLUME	479126.593	3770307.031	353.72
LOCATION	L0009060	VOLUME	479126.652	3770298.441	353.59
LOCATION	L0009061	VOLUME	479126.712	3770289.851	353.44

LOCATION	L0009062	VOLUME	479126.771	3770281.261	353.28
LOCATION	L0009063	VOLUME	479126.831	3770272.671	353.12
LOCATION	L0009064	VOLUME	479126.890	3770264.082	353.00
LOCATION	L0009065	VOLUME	479126.950	3770255.492	353.00
LOCATION	L0009066	VOLUME	479127.009	3770246.902	353.00
LOCATION	L0009067	VOLUME	479127.068	3770238.312	353.00
LOCATION	L0009068	VOLUME	479127.128	3770229.722	353.00
LOCATION	L0009069	VOLUME	479127.187	3770221.133	353.00
LOCATION	L0009070	VOLUME	479127.247	3770212.543	353.00
LOCATION	L0009071	VOLUME	479127.306	3770203.953	353.00
LOCATION	L0009072	VOLUME	479127.366	3770195.363	353.00
LOCATION	L0009073	VOLUME	479127.425	3770186.773	353.00
LOCATION	L0009074	VOLUME	479127.485	3770178.184	353.00
LOCATION	L0009075	VOLUME	479127.544	3770169.594	353.00
LOCATION	L0009076	VOLUME	479127.603	3770161.004	353.00
LOCATION	L0009077	VOLUME	479127.663	3770152.414	353.00
LOCATION	L0009078	VOLUME	479127.722	3770143.824	353.00
LOCATION	L0009079	VOLUME	479127.782	3770135.235	353.00
LOCATION	L0009080	VOLUME	479127.841	3770126.645	353.00
LOCATION	L0009081	VOLUME	479127.901	3770118.055	353.00
LOCATION	L0009082	VOLUME	479127.960	3770109.465	353.00
LOCATION	L0009083	VOLUME	479128.019	3770100.875	353.00
LOCATION	L0009084	VOLUME	479128.079	3770092.286	353.00
LOCATION	L0009085	VOLUME	479128.138	3770083.696	353.00
LOCATION	L0009086	VOLUME	479128.198	3770075.106	353.00
LOCATION	L0009087	VOLUME	479128.257	3770066.516	353.00
LOCATION	L0009088	VOLUME	479128.317	3770057.926	353.00
LOCATION	L0009089	VOLUME	479128.376	3770049.337	353.00
LOCATION	L0009090	VOLUME	479128.435	3770040.747	353.00
LOCATION	L0009091	VOLUME	479128.495	3770032.157	353.00
LOCATION	L0009092	VOLUME	479128.554	3770023.567	353.00
LOCATION	L0009093	VOLUME	479128.614	3770014.978	353.00
LOCATION	L0009094	VOLUME	479128.673	3770006.388	353.00
LOCATION	L0009095	VOLUME	479128.733	3769997.798	353.00
LOCATION	L0009096	VOLUME	479128.792	3769989.208	353.00
LOCATION	L0009097	VOLUME	479128.852	3769980.618	353.00
LOCATION	L0009098	VOLUME	479128.911	3769972.029	353.00
LOCATION	L0009099	VOLUME	479128.970	3769963.439	353.00
LOCATION	L0009100	VOLUME	479129.030	3769954.849	353.00
LOCATION	L0009101	VOLUME	479129.089	3769946.259	353.00
LOCATION	L0009102	VOLUME	479129.149	3769937.669	353.00
LOCATION	L0009103	VOLUME	479129.208	3769929.080	353.16
LOCATION	L0009104	VOLUME	479129.268	3769920.490	353.34
LOCATION	L0009105	VOLUME	479129.327	3769911.900	353.53
LOCATION	L0009106	VOLUME	479129.386	3769903.310	353.69
LOCATION	L0009107	VOLUME	479129.446	3769894.720	353.79
LOCATION	L0009108	VOLUME	479129.505	3769886.131	353.89
LOCATION	L0009109	VOLUME	479129.565	3769877.541	353.99
LOCATION	L0009110	VOLUME	479129.624	3769868.951	354.00
LOCATION	L0009111	VOLUME	479129.684	3769860.361	354.00
LOCATION	L0009112	VOLUME	479129.743	3769851.771	354.00

LOCATION	VOLUME	479129.802	3769843.182	354.00
LOCATION L0009113	VOLUME	479129.802	3769843.182	354.00
LOCATION L0009114	VOLUME	479129.862	3769834.592	354.00
LOCATION L0009115	VOLUME	479129.921	3769826.002	354.00
LOCATION L0009116	VOLUME	479129.981	3769817.412	354.00
LOCATION L0009117	VOLUME	479130.040	3769808.822	354.00
LOCATION L0009118	VOLUME	479130.100	3769800.233	354.00
LOCATION L0009119	VOLUME	479130.159	3769791.643	354.00
LOCATION L0009120	VOLUME	479130.219	3769783.053	354.00
LOCATION L0009121	VOLUME	479130.278	3769774.463	354.00
LOCATION L0009122	VOLUME	479130.337	3769765.873	354.00
LOCATION L0009123	VOLUME	479130.397	3769757.284	354.00
LOCATION L0009124	VOLUME	479130.456	3769748.694	354.00
LOCATION L0009125	VOLUME	479130.516	3769740.104	354.00
LOCATION L0009126	VOLUME	479130.575	3769731.514	354.00
LOCATION L0009127	VOLUME	479130.635	3769722.924	354.00
LOCATION L0009128	VOLUME	479130.694	3769714.335	354.00
LOCATION L0009129	VOLUME	479130.753	3769705.745	354.00
LOCATION L0009130	VOLUME	479130.813	3769697.155	354.00
LOCATION L0009131	VOLUME	479130.872	3769688.565	354.18
LOCATION L0009132	VOLUME	479130.932	3769679.976	354.38
LOCATION L0009133	VOLUME	479130.991	3769671.386	354.59
LOCATION L0009134	VOLUME	479131.051	3769662.796	354.74
LOCATION L0009135	VOLUME	479131.110	3769654.206	354.83
LOCATION L0009136	VOLUME	479131.169	3769645.616	354.91
LOCATION L0009137	VOLUME	479131.229	3769637.027	354.99
LOCATION L0009138	VOLUME	479131.288	3769628.437	355.64
LOCATION L0009139	VOLUME	479131.348	3769619.847	356.34

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

\*\* -----

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE5

\*\* DESCRSRC Alabama St b/n 5th St and River Bluff Ave

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00002179

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 3

\*\* 480742.541, 3774125.756, 363.29, 3.49, 4.00

\*\* 480748.495, 3773503.950, 362.89, 3.49, 4.00

\*\* 480752.787, 3771812.298, 371.85, 3.49, 4.00

\*\* -----

LOCATION	VOLUME	480742.582	3774121.461	363.42
LOCATION L0009140	VOLUME	480742.582	3774121.461	363.42
LOCATION L0009141	VOLUME	480742.664	3774112.871	363.43
LOCATION L0009142	VOLUME	480742.746	3774104.282	363.43
LOCATION L0009143	VOLUME	480742.828	3774095.692	363.43
LOCATION L0009144	VOLUME	480742.911	3774087.102	363.43
LOCATION L0009145	VOLUME	480742.993	3774078.513	363.44
LOCATION L0009146	VOLUME	480743.075	3774069.923	363.56
LOCATION L0009147	VOLUME	480743.157	3774061.334	363.72

LOCATION	L0009148	VOLUME	480743.240	3774052.744	363.88
LOCATION	L0009149	VOLUME	480743.322	3774044.154	364.00
LOCATION	L0009150	VOLUME	480743.404	3774035.565	364.00
LOCATION	L0009151	VOLUME	480743.487	3774026.975	364.00
LOCATION	L0009152	VOLUME	480743.569	3774018.386	364.00
LOCATION	L0009153	VOLUME	480743.651	3774009.796	364.10
LOCATION	L0009154	VOLUME	480743.733	3774001.206	364.23
LOCATION	L0009155	VOLUME	480743.816	3773992.617	364.37
LOCATION	L0009156	VOLUME	480743.898	3773984.027	364.51
LOCATION	L0009157	VOLUME	480743.980	3773975.438	364.66
LOCATION	L0009158	VOLUME	480744.062	3773966.848	364.81
LOCATION	L0009159	VOLUME	480744.145	3773958.258	364.97
LOCATION	L0009160	VOLUME	480744.227	3773949.669	365.10
LOCATION	L0009161	VOLUME	480744.309	3773941.079	365.24
LOCATION	L0009162	VOLUME	480744.391	3773932.490	365.38
LOCATION	L0009163	VOLUME	480744.474	3773923.900	365.49
LOCATION	L0009164	VOLUME	480744.556	3773915.310	365.49
LOCATION	L0009165	VOLUME	480744.638	3773906.721	365.49
LOCATION	L0009166	VOLUME	480744.720	3773898.131	365.49
LOCATION	L0009167	VOLUME	480744.803	3773889.542	365.50
LOCATION	L0009168	VOLUME	480744.885	3773880.952	365.50
LOCATION	L0009169	VOLUME	480744.967	3773872.362	365.50
LOCATION	L0009170	VOLUME	480745.049	3773863.773	365.51
LOCATION	L0009171	VOLUME	480745.132	3773855.183	365.51
LOCATION	L0009172	VOLUME	480745.214	3773846.594	365.51
LOCATION	L0009173	VOLUME	480745.296	3773838.004	365.51
LOCATION	L0009174	VOLUME	480745.378	3773829.414	365.52
LOCATION	L0009175	VOLUME	480745.461	3773820.825	365.52
LOCATION	L0009176	VOLUME	480745.543	3773812.235	365.52
LOCATION	L0009177	VOLUME	480745.625	3773803.645	365.52
LOCATION	L0009178	VOLUME	480745.707	3773795.056	365.53
LOCATION	L0009179	VOLUME	480745.790	3773786.466	365.53
LOCATION	L0009180	VOLUME	480745.872	3773777.877	365.53
LOCATION	L0009181	VOLUME	480745.954	3773769.287	365.54
LOCATION	L0009182	VOLUME	480746.036	3773760.697	365.54
LOCATION	L0009183	VOLUME	480746.119	3773752.108	365.54
LOCATION	L0009184	VOLUME	480746.201	3773743.518	365.54
LOCATION	L0009185	VOLUME	480746.283	3773734.929	365.55
LOCATION	L0009186	VOLUME	480746.365	3773726.339	365.55
LOCATION	L0009187	VOLUME	480746.448	3773717.749	365.55
LOCATION	L0009188	VOLUME	480746.530	3773709.160	365.55
LOCATION	L0009189	VOLUME	480746.612	3773700.570	365.56
LOCATION	L0009190	VOLUME	480746.694	3773691.981	365.56
LOCATION	L0009191	VOLUME	480746.777	3773683.391	365.56
LOCATION	L0009192	VOLUME	480746.859	3773674.801	365.57
LOCATION	L0009193	VOLUME	480746.941	3773666.212	365.57
LOCATION	L0009194	VOLUME	480747.023	3773657.622	365.57
LOCATION	L0009195	VOLUME	480747.106	3773649.033	365.57
LOCATION	L0009196	VOLUME	480747.188	3773640.443	365.58
LOCATION	L0009197	VOLUME	480747.270	3773631.853	365.58
LOCATION	L0009198	VOLUME	480747.352	3773623.264	365.48

LOCATION	L0009199	VOLUME	480747.435	3773614.674	365.20
LOCATION	L0009200	VOLUME	480747.517	3773606.085	364.91
LOCATION	L0009201	VOLUME	480747.599	3773597.495	364.63
LOCATION	L0009202	VOLUME	480747.681	3773588.905	364.45
LOCATION	L0009203	VOLUME	480747.764	3773580.316	364.28
LOCATION	L0009204	VOLUME	480747.846	3773571.726	364.11
LOCATION	L0009205	VOLUME	480747.928	3773563.136	363.96
LOCATION	L0009206	VOLUME	480748.010	3773554.547	363.85
LOCATION	L0009207	VOLUME	480748.093	3773545.957	363.73
LOCATION	L0009208	VOLUME	480748.175	3773537.368	363.62
LOCATION	L0009209	VOLUME	480748.257	3773528.778	363.46
LOCATION	L0009210	VOLUME	480748.339	3773520.188	363.29
LOCATION	L0009211	VOLUME	480748.422	3773511.599	363.11
LOCATION	L0009212	VOLUME	480748.497	3773503.009	362.96
LOCATION	L0009213	VOLUME	480748.519	3773494.419	362.85
LOCATION	L0009214	VOLUME	480748.541	3773485.829	362.74
LOCATION	L0009215	VOLUME	480748.563	3773477.239	362.63
LOCATION	L0009216	VOLUME	480748.585	3773468.649	362.62
LOCATION	L0009217	VOLUME	480748.606	3773460.059	362.62
LOCATION	L0009218	VOLUME	480748.628	3773451.469	362.62
LOCATION	L0009219	VOLUME	480748.650	3773442.879	362.55
LOCATION	L0009220	VOLUME	480748.672	3773434.289	362.38
LOCATION	L0009221	VOLUME	480748.693	3773425.699	362.20
LOCATION	L0009222	VOLUME	480748.715	3773417.109	362.02
LOCATION	L0009223	VOLUME	480748.737	3773408.520	362.00
LOCATION	L0009224	VOLUME	480748.759	3773399.930	362.00
LOCATION	L0009225	VOLUME	480748.781	3773391.340	362.00
LOCATION	L0009226	VOLUME	480748.802	3773382.750	362.00
LOCATION	L0009227	VOLUME	480748.824	3773374.160	362.00
LOCATION	L0009228	VOLUME	480748.846	3773365.570	362.00
LOCATION	L0009229	VOLUME	480748.868	3773356.980	362.00
LOCATION	L0009230	VOLUME	480748.890	3773348.390	362.00
LOCATION	L0009231	VOLUME	480748.911	3773339.800	362.00
LOCATION	L0009232	VOLUME	480748.933	3773331.210	362.00
LOCATION	L0009233	VOLUME	480748.955	3773322.620	362.00
LOCATION	L0009234	VOLUME	480748.977	3773314.030	362.00
LOCATION	L0009235	VOLUME	480748.999	3773305.440	362.00
LOCATION	L0009236	VOLUME	480749.020	3773296.850	362.00
LOCATION	L0009237	VOLUME	480749.042	3773288.260	362.00
LOCATION	L0009238	VOLUME	480749.064	3773279.670	362.00
LOCATION	L0009239	VOLUME	480749.086	3773271.080	362.00
LOCATION	L0009240	VOLUME	480749.108	3773262.490	362.00
LOCATION	L0009241	VOLUME	480749.129	3773253.900	362.00
LOCATION	L0009242	VOLUME	480749.151	3773245.310	362.00
LOCATION	L0009243	VOLUME	480749.173	3773236.720	362.00
LOCATION	L0009244	VOLUME	480749.195	3773228.130	362.00
LOCATION	L0009245	VOLUME	480749.217	3773219.540	362.00
LOCATION	L0009246	VOLUME	480749.238	3773210.950	362.00
LOCATION	L0009247	VOLUME	480749.260	3773202.360	362.00
LOCATION	L0009248	VOLUME	480749.282	3773193.770	362.00
LOCATION	L0009249	VOLUME	480749.304	3773185.180	362.00

LOCATION	L0009250	VOLUME	480749.326	3773176.590	362.00
LOCATION	L0009251	VOLUME	480749.347	3773168.000	361.90
LOCATION	L0009252	VOLUME	480749.369	3773159.410	361.80
LOCATION	L0009253	VOLUME	480749.391	3773150.820	361.70
LOCATION	L0009254	VOLUME	480749.413	3773142.230	361.65
LOCATION	L0009255	VOLUME	480749.435	3773133.640	361.65
LOCATION	L0009256	VOLUME	480749.456	3773125.050	361.65
LOCATION	L0009257	VOLUME	480749.478	3773116.460	361.65
LOCATION	L0009258	VOLUME	480749.500	3773107.870	361.65
LOCATION	L0009259	VOLUME	480749.522	3773099.281	361.65
LOCATION	L0009260	VOLUME	480749.544	3773090.691	361.65
LOCATION	L0009261	VOLUME	480749.565	3773082.101	361.66
LOCATION	L0009262	VOLUME	480749.587	3773073.511	361.66
LOCATION	L0009263	VOLUME	480749.609	3773064.921	361.66
LOCATION	L0009264	VOLUME	480749.631	3773056.331	361.66
LOCATION	L0009265	VOLUME	480749.652	3773047.741	361.66
LOCATION	L0009266	VOLUME	480749.674	3773039.151	361.66
LOCATION	L0009267	VOLUME	480749.696	3773030.561	361.66
LOCATION	L0009268	VOLUME	480749.718	3773021.971	361.66
LOCATION	L0009269	VOLUME	480749.740	3773013.381	361.66
LOCATION	L0009270	VOLUME	480749.761	3773004.791	361.66
LOCATION	L0009271	VOLUME	480749.783	3772996.201	361.66
LOCATION	L0009272	VOLUME	480749.805	3772987.611	361.66
LOCATION	L0009273	VOLUME	480749.827	3772979.021	361.66
LOCATION	L0009274	VOLUME	480749.849	3772970.431	361.67
LOCATION	L0009275	VOLUME	480749.870	3772961.841	361.67
LOCATION	L0009276	VOLUME	480749.892	3772953.251	361.67
LOCATION	L0009277	VOLUME	480749.914	3772944.661	361.67
LOCATION	L0009278	VOLUME	480749.936	3772936.071	361.67
LOCATION	L0009279	VOLUME	480749.958	3772927.481	361.67
LOCATION	L0009280	VOLUME	480749.979	3772918.891	361.67
LOCATION	L0009281	VOLUME	480750.001	3772910.301	361.67
LOCATION	L0009282	VOLUME	480750.023	3772901.711	361.67
LOCATION	L0009283	VOLUME	480750.045	3772893.121	361.67
LOCATION	L0009284	VOLUME	480750.067	3772884.531	361.67
LOCATION	L0009285	VOLUME	480750.088	3772875.941	361.67
LOCATION	L0009286	VOLUME	480750.110	3772867.351	361.67
LOCATION	L0009287	VOLUME	480750.132	3772858.761	361.67
LOCATION	L0009288	VOLUME	480750.154	3772850.171	361.68
LOCATION	L0009289	VOLUME	480750.176	3772841.581	361.68
LOCATION	L0009290	VOLUME	480750.197	3772832.991	361.68
LOCATION	L0009291	VOLUME	480750.219	3772824.401	361.68
LOCATION	L0009292	VOLUME	480750.241	3772815.811	361.68
LOCATION	L0009293	VOLUME	480750.263	3772807.221	361.68
LOCATION	L0009294	VOLUME	480750.285	3772798.631	361.68
LOCATION	L0009295	VOLUME	480750.306	3772790.042	361.68
LOCATION	L0009296	VOLUME	480750.328	3772781.452	361.68
LOCATION	L0009297	VOLUME	480750.350	3772772.862	361.68
LOCATION	L0009298	VOLUME	480750.372	3772764.272	361.68
LOCATION	L0009299	VOLUME	480750.394	3772755.682	361.68
LOCATION	L0009300	VOLUME	480750.415	3772747.092	361.68



LOCATION	L0009301	VOLUME	480750.437	3772738.502	361.68
LOCATION	L0009302	VOLUME	480750.459	3772729.912	361.69
LOCATION	L0009303	VOLUME	480750.481	3772721.322	361.69
LOCATION	L0009304	VOLUME	480750.502	3772712.732	361.69
LOCATION	L0009305	VOLUME	480750.524	3772704.142	361.69
LOCATION	L0009306	VOLUME	480750.546	3772695.552	361.69
LOCATION	L0009307	VOLUME	480750.568	3772686.962	361.69
LOCATION	L0009308	VOLUME	480750.590	3772678.372	361.69
LOCATION	L0009309	VOLUME	480750.611	3772669.782	361.69
LOCATION	L0009310	VOLUME	480750.633	3772661.192	361.57
LOCATION	L0009311	VOLUME	480750.655	3772652.602	361.38
LOCATION	L0009312	VOLUME	480750.677	3772644.012	361.18
LOCATION	L0009313	VOLUME	480750.699	3772635.422	361.00
LOCATION	L0009314	VOLUME	480750.720	3772626.832	361.00
LOCATION	L0009315	VOLUME	480750.742	3772618.242	361.00
LOCATION	L0009316	VOLUME	480750.764	3772609.652	361.00
LOCATION	L0009317	VOLUME	480750.786	3772601.062	361.00
LOCATION	L0009318	VOLUME	480750.808	3772592.472	361.00
LOCATION	L0009319	VOLUME	480750.829	3772583.882	361.00
LOCATION	L0009320	VOLUME	480750.851	3772575.292	360.99
LOCATION	L0009321	VOLUME	480750.873	3772566.702	360.90
LOCATION	L0009322	VOLUME	480750.895	3772558.112	360.82
LOCATION	L0009323	VOLUME	480750.917	3772549.522	360.73
LOCATION	L0009324	VOLUME	480750.938	3772540.932	360.70
LOCATION	L0009325	VOLUME	480750.960	3772532.342	360.70
LOCATION	L0009326	VOLUME	480750.982	3772523.752	360.70
LOCATION	L0009327	VOLUME	480751.004	3772515.162	360.68
LOCATION	L0009328	VOLUME	480751.026	3772506.572	360.48
LOCATION	L0009329	VOLUME	480751.047	3772497.982	360.28
LOCATION	L0009330	VOLUME	480751.069	3772489.392	360.07
LOCATION	L0009331	VOLUME	480751.091	3772480.803	360.13
LOCATION	L0009332	VOLUME	480751.113	3772472.213	360.33
LOCATION	L0009333	VOLUME	480751.135	3772463.623	360.53
LOCATION	L0009334	VOLUME	480751.156	3772455.033	360.71
LOCATION	L0009335	VOLUME	480751.178	3772446.443	360.71
LOCATION	L0009336	VOLUME	480751.200	3772437.853	360.71
LOCATION	L0009337	VOLUME	480751.222	3772429.263	360.71
LOCATION	L0009338	VOLUME	480751.244	3772420.673	360.90
LOCATION	L0009339	VOLUME	480751.265	3772412.083	361.19
LOCATION	L0009340	VOLUME	480751.287	3772403.493	361.47
LOCATION	L0009341	VOLUME	480751.309	3772394.903	361.71
LOCATION	L0009342	VOLUME	480751.331	3772386.313	361.71
LOCATION	L0009343	VOLUME	480751.352	3772377.723	361.72
LOCATION	L0009344	VOLUME	480751.374	3772369.133	361.72
LOCATION	L0009345	VOLUME	480751.396	3772360.543	361.77
LOCATION	L0009346	VOLUME	480751.418	3772351.953	361.85
LOCATION	L0009347	VOLUME	480751.440	3772343.363	361.93
LOCATION	L0009348	VOLUME	480751.461	3772334.773	362.04
LOCATION	L0009349	VOLUME	480751.483	3772326.183	362.24
LOCATION	L0009350	VOLUME	480751.505	3772317.593	362.45
LOCATION	L0009351	VOLUME	480751.527	3772309.003	362.66

LOCATION	L0009352	VOLUME	480751.549	3772300.413	362.78
LOCATION	L0009353	VOLUME	480751.570	3772291.823	362.86
LOCATION	L0009354	VOLUME	480751.592	3772283.233	362.94
LOCATION	L0009355	VOLUME	480751.614	3772274.643	363.00
LOCATION	L0009356	VOLUME	480751.636	3772266.053	363.00
LOCATION	L0009357	VOLUME	480751.658	3772257.463	363.00
LOCATION	L0009358	VOLUME	480751.679	3772248.873	363.00
LOCATION	L0009359	VOLUME	480751.701	3772240.283	363.15
LOCATION	L0009360	VOLUME	480751.723	3772231.693	363.35
LOCATION	L0009361	VOLUME	480751.745	3772223.103	363.56
LOCATION	L0009362	VOLUME	480751.767	3772214.513	363.74
LOCATION	L0009363	VOLUME	480751.788	3772205.923	363.82
LOCATION	L0009364	VOLUME	480751.810	3772197.333	363.90
LOCATION	L0009365	VOLUME	480751.832	3772188.743	363.98
LOCATION	L0009366	VOLUME	480751.854	3772180.153	364.00
LOCATION	L0009367	VOLUME	480751.876	3772171.563	364.00
LOCATION	L0009368	VOLUME	480751.897	3772162.974	364.00
LOCATION	L0009369	VOLUME	480751.919	3772154.384	364.05
LOCATION	L0009370	VOLUME	480751.941	3772145.794	364.26
LOCATION	L0009371	VOLUME	480751.963	3772137.204	364.47
LOCATION	L0009372	VOLUME	480751.985	3772128.614	364.68
LOCATION	L0009373	VOLUME	480752.006	3772120.024	364.79
LOCATION	L0009374	VOLUME	480752.028	3772111.434	364.87
LOCATION	L0009375	VOLUME	480752.050	3772102.844	364.94
LOCATION	L0009376	VOLUME	480752.072	3772094.254	365.05
LOCATION	L0009377	VOLUME	480752.094	3772085.664	365.26
LOCATION	L0009378	VOLUME	480752.115	3772077.074	365.47
LOCATION	L0009379	VOLUME	480752.137	3772068.484	365.69
LOCATION	L0009380	VOLUME	480752.159	3772059.894	365.95
LOCATION	L0009381	VOLUME	480752.181	3772051.304	366.24
LOCATION	L0009382	VOLUME	480752.203	3772042.714	366.53
LOCATION	L0009383	VOLUME	480752.224	3772034.124	366.94
LOCATION	L0009384	VOLUME	480752.246	3772025.534	367.73
LOCATION	L0009385	VOLUME	480752.268	3772016.944	368.52
LOCATION	L0009386	VOLUME	480752.290	3772008.354	369.30
LOCATION	L0009387	VOLUME	480752.311	3771999.764	369.77
LOCATION	L0009388	VOLUME	480752.333	3771991.174	370.13
LOCATION	L0009389	VOLUME	480752.355	3771982.584	370.49
LOCATION	L0009390	VOLUME	480752.377	3771973.994	370.75
LOCATION	L0009391	VOLUME	480752.399	3771965.404	370.75
LOCATION	L0009392	VOLUME	480752.420	3771956.814	370.75
LOCATION	L0009393	VOLUME	480752.442	3771948.224	370.75
LOCATION	L0009394	VOLUME	480752.464	3771939.634	370.97
LOCATION	L0009395	VOLUME	480752.486	3771931.044	371.26
LOCATION	L0009396	VOLUME	480752.508	3771922.454	371.55
LOCATION	L0009397	VOLUME	480752.529	3771913.864	371.75
LOCATION	L0009398	VOLUME	480752.551	3771905.274	371.76
LOCATION	L0009399	VOLUME	480752.573	3771896.684	371.76
LOCATION	L0009400	VOLUME	480752.595	3771888.094	371.76
LOCATION	L0009401	VOLUME	480752.617	3771879.504	371.76
LOCATION	L0009402	VOLUME	480752.638	3771870.914	371.76

LOCATION	L0009403	VOLUME	480752.660	3771862.324	371.76
LOCATION	L0009404	VOLUME	480752.682	3771853.735	371.76
LOCATION	L0009405	VOLUME	480752.704	3771845.145	371.76
LOCATION	L0009406	VOLUME	480752.726	3771836.555	371.76
LOCATION	L0009407	VOLUME	480752.747	3771827.965	371.76
LOCATION	L0009408	VOLUME	480752.769	3771819.375	371.76

\*\* End of LINE VOLUME Source ID = SLINE5

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE6

\*\* DESCRSRC Alabama St b/n River Bluff Ave and Palmetto Ave

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 1.588E-06

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 480750.988, 3771810.041, 371.84, 3.49, 4.00

\*\* 480747.435, 3771585.792, 372.96, 3.49, 4.00

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LOCATION	L0009409	VOLUME	480750.920	3771805.746	371.70
LOCATION	L0009410	VOLUME	480750.784	3771797.158	371.70
LOCATION	L0009411	VOLUME	480750.647	3771788.569	371.69
LOCATION	L0009412	VOLUME	480750.511	3771779.980	371.69
LOCATION	L0009413	VOLUME	480750.375	3771771.391	371.68
LOCATION	L0009414	VOLUME	480750.239	3771762.802	371.72
LOCATION	L0009415	VOLUME	480750.103	3771754.213	371.80
LOCATION	L0009416	VOLUME	480749.967	3771745.624	371.90
LOCATION	L0009417	VOLUME	480749.831	3771737.035	371.99
LOCATION	L0009418	VOLUME	480749.695	3771728.446	372.00
LOCATION	L0009419	VOLUME	480749.559	3771719.857	372.00
LOCATION	L0009420	VOLUME	480749.423	3771711.268	372.00
LOCATION	L0009421	VOLUME	480749.287	3771702.679	372.08
LOCATION	L0009422	VOLUME	480749.151	3771694.090	372.26
LOCATION	L0009423	VOLUME	480749.015	3771685.502	372.44
LOCATION	L0009424	VOLUME	480748.879	3771676.913	372.62
LOCATION	L0009425	VOLUME	480748.743	3771668.324	372.63
LOCATION	L0009426	VOLUME	480748.607	3771659.735	372.62
LOCATION	L0009427	VOLUME	480748.470	3771651.146	372.62
LOCATION	L0009428	VOLUME	480748.334	3771642.557	372.66
LOCATION	L0009429	VOLUME	480748.198	3771633.968	372.77
LOCATION	L0009430	VOLUME	480748.062	3771625.379	372.88
LOCATION	L0009431	VOLUME	480747.926	3771616.790	372.99
LOCATION	L0009432	VOLUME	480747.790	3771608.201	373.00
LOCATION	L0009433	VOLUME	480747.654	3771599.612	373.00
LOCATION	L0009434	VOLUME	480747.518	3771591.023	373.00

\*\* End of LINE VOLUME Source ID = SLINE6

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE7

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** DESCRSRC Alabama St b/n Palmetto Ave and San Bernardino Ave
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 8.373E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 480747.029, 3771568.778, 372.93, 3.49, 4.00
** 480745.027, 3770777.988, 373.95, 3.49, 4.00

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LOCATION L0009435    VOLUME  480747.018 3771564.483 373.00
LOCATION L0009436    VOLUME  480746.996 3771555.893 373.00
LOCATION L0009437    VOLUME  480746.974 3771547.303 373.00
LOCATION L0009438    VOLUME  480746.953 3771538.713 373.00
LOCATION L0009439    VOLUME  480746.931 3771530.123 373.00
LOCATION L0009440    VOLUME  480746.909 3771521.533 373.09
LOCATION L0009441    VOLUME  480746.887 3771512.943 373.25
LOCATION L0009442    VOLUME  480746.866 3771504.353 373.41
LOCATION L0009443    VOLUME  480746.844 3771495.763 373.56
LOCATION L0009444    VOLUME  480746.822 3771487.173 373.56
LOCATION L0009445    VOLUME  480746.801 3771478.583 373.56
LOCATION L0009446    VOLUME  480746.779 3771469.993 373.56
LOCATION L0009447    VOLUME  480746.757 3771461.403 373.56
LOCATION L0009448    VOLUME  480746.735 3771452.813 373.56
LOCATION L0009449    VOLUME  480746.714 3771444.223 373.56
LOCATION L0009450    VOLUME  480746.692 3771435.633 373.56
LOCATION L0009451    VOLUME  480746.670 3771427.043 373.56
LOCATION L0009452    VOLUME  480746.648 3771418.453 373.56
LOCATION L0009453    VOLUME  480746.627 3771409.863 373.56
LOCATION L0009454    VOLUME  480746.605 3771401.273 373.56
LOCATION L0009455    VOLUME  480746.583 3771392.683 373.56
LOCATION L0009456    VOLUME  480746.561 3771384.093 373.56
LOCATION L0009457    VOLUME  480746.540 3771375.504 373.57
LOCATION L0009458    VOLUME  480746.518 3771366.914 373.69
LOCATION L0009459    VOLUME  480746.496 3771358.324 373.82
LOCATION L0009460    VOLUME  480746.474 3771349.734 373.95
LOCATION L0009461    VOLUME  480746.453 3771341.144 374.00
LOCATION L0009462    VOLUME  480746.431 3771332.554 374.00
LOCATION L0009463    VOLUME  480746.409 3771323.964 374.00
LOCATION L0009464    VOLUME  480746.387 3771315.374 374.00
LOCATION L0009465    VOLUME  480746.366 3771306.784 374.00
LOCATION L0009466    VOLUME  480746.344 3771298.194 374.00
LOCATION L0009467    VOLUME  480746.322 3771289.604 374.00
LOCATION L0009468    VOLUME  480746.300 3771281.014 374.00
LOCATION L0009469    VOLUME  480746.279 3771272.424 374.00
LOCATION L0009470    VOLUME  480746.257 3771263.834 374.00
LOCATION L0009471    VOLUME  480746.235 3771255.244 374.00
LOCATION L0009472    VOLUME  480746.213 3771246.654 374.00
LOCATION L0009473    VOLUME  480746.192 3771238.064 374.00
LOCATION L0009474    VOLUME  480746.170 3771229.474 374.00

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LOCATION	L0009475	VOLUME	480746.148	3771220.884	374.00
LOCATION	L0009476	VOLUME	480746.126	3771212.294	374.00
LOCATION	L0009477	VOLUME	480746.105	3771203.704	374.00
LOCATION	L0009478	VOLUME	480746.083	3771195.114	374.00
LOCATION	L0009479	VOLUME	480746.061	3771186.524	374.00
LOCATION	L0009480	VOLUME	480746.039	3771177.934	374.00
LOCATION	L0009481	VOLUME	480746.018	3771169.344	374.00
LOCATION	L0009482	VOLUME	480745.996	3771160.754	374.00
LOCATION	L0009483	VOLUME	480745.974	3771152.164	374.00
LOCATION	L0009484	VOLUME	480745.953	3771143.574	374.00
LOCATION	L0009485	VOLUME	480745.931	3771134.984	374.00
LOCATION	L0009486	VOLUME	480745.909	3771126.394	374.00
LOCATION	L0009487	VOLUME	480745.887	3771117.804	374.00
LOCATION	L0009488	VOLUME	480745.866	3771109.214	374.00
LOCATION	L0009489	VOLUME	480745.844	3771100.624	374.00
LOCATION	L0009490	VOLUME	480745.822	3771092.034	374.00
LOCATION	L0009491	VOLUME	480745.800	3771083.444	374.00
LOCATION	L0009492	VOLUME	480745.779	3771074.854	374.00
LOCATION	L0009493	VOLUME	480745.757	3771066.264	374.00
LOCATION	L0009494	VOLUME	480745.735	3771057.675	374.00
LOCATION	L0009495	VOLUME	480745.713	3771049.085	374.00
LOCATION	L0009496	VOLUME	480745.692	3771040.495	374.00
LOCATION	L0009497	VOLUME	480745.670	3771031.905	374.00
LOCATION	L0009498	VOLUME	480745.648	3771023.315	374.00
LOCATION	L0009499	VOLUME	480745.626	3771014.725	374.00
LOCATION	L0009500	VOLUME	480745.605	3771006.135	374.00
LOCATION	L0009501	VOLUME	480745.583	3770997.545	374.00
LOCATION	L0009502	VOLUME	480745.561	3770988.955	374.00
LOCATION	L0009503	VOLUME	480745.539	3770980.365	374.00
LOCATION	L0009504	VOLUME	480745.518	3770971.775	374.00
LOCATION	L0009505	VOLUME	480745.496	3770963.185	374.00
LOCATION	L0009506	VOLUME	480745.474	3770954.595	374.00
LOCATION	L0009507	VOLUME	480745.452	3770946.005	374.00
LOCATION	L0009508	VOLUME	480745.431	3770937.415	374.00
LOCATION	L0009509	VOLUME	480745.409	3770928.825	374.00
LOCATION	L0009510	VOLUME	480745.387	3770920.235	374.00
LOCATION	L0009511	VOLUME	480745.365	3770911.645	374.00
LOCATION	L0009512	VOLUME	480745.344	3770903.055	374.00
LOCATION	L0009513	VOLUME	480745.322	3770894.465	374.00
LOCATION	L0009514	VOLUME	480745.300	3770885.875	374.00
LOCATION	L0009515	VOLUME	480745.278	3770877.285	374.00
LOCATION	L0009516	VOLUME	480745.257	3770868.695	374.00
LOCATION	L0009517	VOLUME	480745.235	3770860.105	374.00
LOCATION	L0009518	VOLUME	480745.213	3770851.515	374.00
LOCATION	L0009519	VOLUME	480745.191	3770842.925	374.00
LOCATION	L0009520	VOLUME	480745.170	3770834.335	374.00
LOCATION	L0009521	VOLUME	480745.148	3770825.745	374.00
LOCATION	L0009522	VOLUME	480745.126	3770817.155	374.00
LOCATION	L0009523	VOLUME	480745.105	3770808.565	374.00
LOCATION	L0009524	VOLUME	480745.083	3770799.975	374.00
LOCATION	L0009525	VOLUME	480745.061	3770791.385	374.00

LOCATION L0009526 VOLUME 480745.039 3770782.795 374.00

\*\* End of LINE VOLUME Source ID = SLINE7

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE8

\*\* DESCRSRC Alabama St b/n San Bernardino Ave and I-10

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 3.934E-06

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 2

\*\* 480741.352, 3770758.508, 373.92, 3.49, 4.00

\*\* 480741.352, 3769636.638, 378.00, 3.49, 4.00

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LOCATION L0009527 VOLUME 480741.352 3770754.213 374.00  
LOCATION L0009528 VOLUME 480741.352 3770745.623 374.00  
LOCATION L0009529 VOLUME 480741.352 3770737.033 374.00  
LOCATION L0009530 VOLUME 480741.352 3770728.443 374.00  
LOCATION L0009531 VOLUME 480741.352 3770719.853 374.00  
LOCATION L0009532 VOLUME 480741.352 3770711.263 374.00  
LOCATION L0009533 VOLUME 480741.352 3770702.673 374.00  
LOCATION L0009534 VOLUME 480741.352 3770694.083 374.00  
LOCATION L0009535 VOLUME 480741.352 3770685.493 374.00  
LOCATION L0009536 VOLUME 480741.352 3770676.903 374.00  
LOCATION L0009537 VOLUME 480741.352 3770668.313 374.00  
LOCATION L0009538 VOLUME 480741.352 3770659.723 374.00  
LOCATION L0009539 VOLUME 480741.352 3770651.133 374.07  
LOCATION L0009540 VOLUME 480741.352 3770642.543 374.17  
LOCATION L0009541 VOLUME 480741.352 3770633.953 374.28  
LOCATION L0009542 VOLUME 480741.352 3770625.363 374.38  
LOCATION L0009543 VOLUME 480741.352 3770616.773 374.38  
LOCATION L0009544 VOLUME 480741.352 3770608.183 374.38  
LOCATION L0009545 VOLUME 480741.352 3770599.593 374.38  
LOCATION L0009546 VOLUME 480741.352 3770591.003 374.38  
LOCATION L0009547 VOLUME 480741.352 3770582.413 374.38  
LOCATION L0009548 VOLUME 480741.352 3770573.823 374.38  
LOCATION L0009549 VOLUME 480741.352 3770565.233 374.38  
LOCATION L0009550 VOLUME 480741.352 3770556.643 374.38  
LOCATION L0009551 VOLUME 480741.352 3770548.053 374.38  
LOCATION L0009552 VOLUME 480741.352 3770539.463 374.38  
LOCATION L0009553 VOLUME 480741.352 3770530.873 374.38  
LOCATION L0009554 VOLUME 480741.352 3770522.283 374.38  
LOCATION L0009555 VOLUME 480741.352 3770513.693 374.38  
LOCATION L0009556 VOLUME 480741.352 3770505.103 374.38  
LOCATION L0009557 VOLUME 480741.352 3770496.513 374.38  
LOCATION L0009558 VOLUME 480741.352 3770487.923 374.38  
LOCATION L0009559 VOLUME 480741.352 3770479.333 374.38  
LOCATION L0009560 VOLUME 480741.352 3770470.743 374.50  
LOCATION L0009561 VOLUME 480741.352 3770462.153 374.67

LOCATION	L0009562	VOLUME	480741.352	3770453.563	374.85
LOCATION	L0009563	VOLUME	480741.352	3770444.973	375.00
LOCATION	L0009564	VOLUME	480741.352	3770436.383	375.00
LOCATION	L0009565	VOLUME	480741.352	3770427.793	375.00
LOCATION	L0009566	VOLUME	480741.352	3770419.203	375.00
LOCATION	L0009567	VOLUME	480741.352	3770410.613	375.00
LOCATION	L0009568	VOLUME	480741.352	3770402.023	375.00
LOCATION	L0009569	VOLUME	480741.352	3770393.433	375.00
LOCATION	L0009570	VOLUME	480741.352	3770384.843	375.02
LOCATION	L0009571	VOLUME	480741.352	3770376.253	375.13
LOCATION	L0009572	VOLUME	480741.352	3770367.663	375.24
LOCATION	L0009573	VOLUME	480741.352	3770359.073	375.35
LOCATION	L0009574	VOLUME	480741.352	3770350.483	375.38
LOCATION	L0009575	VOLUME	480741.352	3770341.893	375.38
LOCATION	L0009576	VOLUME	480741.352	3770333.303	375.38
LOCATION	L0009577	VOLUME	480741.352	3770324.713	375.38
LOCATION	L0009578	VOLUME	480741.352	3770316.123	375.38
LOCATION	L0009579	VOLUME	480741.352	3770307.533	375.38
LOCATION	L0009580	VOLUME	480741.352	3770298.943	375.38
LOCATION	L0009581	VOLUME	480741.352	3770290.353	375.38
LOCATION	L0009582	VOLUME	480741.352	3770281.763	375.38
LOCATION	L0009583	VOLUME	480741.352	3770273.173	375.38
LOCATION	L0009584	VOLUME	480741.352	3770264.583	375.38
LOCATION	L0009585	VOLUME	480741.352	3770255.993	375.38
LOCATION	L0009586	VOLUME	480741.352	3770247.403	375.38
LOCATION	L0009587	VOLUME	480741.352	3770238.813	375.38
LOCATION	L0009588	VOLUME	480741.352	3770230.223	375.38
LOCATION	L0009589	VOLUME	480741.352	3770221.633	375.38
LOCATION	L0009590	VOLUME	480741.352	3770213.043	375.38
LOCATION	L0009591	VOLUME	480741.352	3770204.453	375.38
LOCATION	L0009592	VOLUME	480741.352	3770195.863	375.38
LOCATION	L0009593	VOLUME	480741.352	3770187.273	375.38
LOCATION	L0009594	VOLUME	480741.352	3770178.683	375.38
LOCATION	L0009595	VOLUME	480741.352	3770170.093	375.38
LOCATION	L0009596	VOLUME	480741.352	3770161.503	375.38
LOCATION	L0009597	VOLUME	480741.352	3770152.913	375.38
LOCATION	L0009598	VOLUME	480741.352	3770144.323	375.38
LOCATION	L0009599	VOLUME	480741.352	3770135.733	375.38
LOCATION	L0009600	VOLUME	480741.352	3770127.143	375.38
LOCATION	L0009601	VOLUME	480741.352	3770118.553	375.38
LOCATION	L0009602	VOLUME	480741.352	3770109.963	375.38
LOCATION	L0009603	VOLUME	480741.352	3770101.373	375.38
LOCATION	L0009604	VOLUME	480741.352	3770092.783	375.38
LOCATION	L0009605	VOLUME	480741.352	3770084.193	375.38
LOCATION	L0009606	VOLUME	480741.352	3770075.603	375.38
LOCATION	L0009607	VOLUME	480741.352	3770067.013	375.38
LOCATION	L0009608	VOLUME	480741.352	3770058.423	375.38
LOCATION	L0009609	VOLUME	480741.352	3770049.833	375.38
LOCATION	L0009610	VOLUME	480741.352	3770041.243	375.38
LOCATION	L0009611	VOLUME	480741.352	3770032.653	375.38
LOCATION	L0009612	VOLUME	480741.352	3770024.063	375.38

LOCATION	L0009613	VOLUME	480741.352	3770015.473	375.38
LOCATION	L0009614	VOLUME	480741.352	3770006.883	375.38
LOCATION	L0009615	VOLUME	480741.352	3769998.293	375.38
LOCATION	L0009616	VOLUME	480741.352	3769989.703	375.38
LOCATION	L0009617	VOLUME	480741.352	3769981.113	375.38
LOCATION	L0009618	VOLUME	480741.352	3769972.523	375.38
LOCATION	L0009619	VOLUME	480741.352	3769963.933	375.38
LOCATION	L0009620	VOLUME	480741.352	3769955.343	375.38
LOCATION	L0009621	VOLUME	480741.352	3769946.753	375.38
LOCATION	L0009622	VOLUME	480741.352	3769938.163	375.38
LOCATION	L0009623	VOLUME	480741.352	3769929.573	375.38
LOCATION	L0009624	VOLUME	480741.352	3769920.983	375.38
LOCATION	L0009625	VOLUME	480741.352	3769912.393	375.38
LOCATION	L0009626	VOLUME	480741.352	3769903.803	375.43
LOCATION	L0009627	VOLUME	480741.352	3769895.213	375.61
LOCATION	L0009628	VOLUME	480741.352	3769886.623	375.79
LOCATION	L0009629	VOLUME	480741.352	3769878.033	375.96
LOCATION	L0009630	VOLUME	480741.352	3769869.443	376.09
LOCATION	L0009631	VOLUME	480741.352	3769860.853	376.20
LOCATION	L0009632	VOLUME	480741.352	3769852.263	376.31
LOCATION	L0009633	VOLUME	480741.352	3769843.673	376.52
LOCATION	L0009634	VOLUME	480741.352	3769835.083	376.99
LOCATION	L0009635	VOLUME	480741.352	3769826.493	377.45
LOCATION	L0009636	VOLUME	480741.352	3769817.903	377.91
LOCATION	L0009637	VOLUME	480741.352	3769809.313	378.00
LOCATION	L0009638	VOLUME	480741.352	3769800.723	378.00
LOCATION	L0009639	VOLUME	480741.352	3769792.133	378.00
LOCATION	L0009640	VOLUME	480741.352	3769783.543	378.00
LOCATION	L0009641	VOLUME	480741.352	3769774.953	378.00
LOCATION	L0009642	VOLUME	480741.352	3769766.363	378.00
LOCATION	L0009643	VOLUME	480741.352	3769757.773	378.00
LOCATION	L0009644	VOLUME	480741.352	3769749.183	378.00
LOCATION	L0009645	VOLUME	480741.352	3769740.593	378.00
LOCATION	L0009646	VOLUME	480741.352	3769732.003	378.00
LOCATION	L0009647	VOLUME	480741.352	3769723.413	378.00
LOCATION	L0009648	VOLUME	480741.352	3769714.823	378.00
LOCATION	L0009649	VOLUME	480741.352	3769706.233	378.00
LOCATION	L0009650	VOLUME	480741.352	3769697.643	378.00
LOCATION	L0009651	VOLUME	480741.352	3769689.053	378.00
LOCATION	L0009652	VOLUME	480741.352	3769680.463	378.00
LOCATION	L0009653	VOLUME	480741.352	3769671.873	378.00
LOCATION	L0009654	VOLUME	480741.352	3769663.283	378.00
LOCATION	L0009655	VOLUME	480741.352	3769654.693	378.00
LOCATION	L0009656	VOLUME	480741.352	3769646.103	378.00
LOCATION	L0009657	VOLUME	480741.352	3769637.513	378.00

\*\* End of LINE VOLUME Source ID = SLINE8

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE9

\*\* DESCRSRC Eastern Drive Isle

\*\* PREFIX



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** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002986
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 18
** 480726.925, 3771831.449, 371.03, 3.49, 4.00
** 480683.393, 3771831.449, 370.43, 3.49, 4.00
** 480672.510, 3771828.728, 370.03, 3.49, 4.00
** 480669.789, 3771820.566, 370.08, 3.49, 4.00
** 480668.429, 3771685.889, 371.12, 3.49, 4.00
** 480665.708, 3771680.447, 371.05, 3.49, 4.00
** 480654.825, 3771679.087, 370.95, 3.49, 4.00
** 480645.827, 3771675.124, 370.97, 3.49, 4.00
** 480628.172, 3771678.281, 370.70, 3.49, 4.00
** 480623.161, 3771697.237, 370.32, 3.49, 4.00
** 480633.059, 3771994.694, 367.25, 3.49, 4.00
** 480638.501, 3771998.775, 367.09, 3.49, 4.00
** 480650.744, 3772002.856, 367.10, 3.49, 4.00
** 480667.446, 3772002.485, 367.04, 3.49, 4.00
** 480676.098, 3771998.282, 367.25, 3.49, 4.00
** 480679.438, 3771987.892, 368.32, 3.49, 4.00
** 480676.469, 3771862.363, 370.11, 3.49, 4.00
** 480673.996, 3771861.377, 370.06, 3.49, 4.00

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LOCATION L0009658      VOLUME  480722.630 3771831.449 371.00
LOCATION L0009659      VOLUME  480714.040 3771831.449 371.00
LOCATION L0009660      VOLUME  480705.450 3771831.449 371.00
LOCATION L0009661      VOLUME  480696.860 3771831.449 370.90
LOCATION L0009662      VOLUME  480688.270 3771831.449 370.61
LOCATION L0009663      VOLUME  480679.791 3771830.548 370.33
LOCATION L0009664      VOLUME  480672.167 3771827.699 370.08
LOCATION L0009665      VOLUME  480669.778 3771819.495 370.23
LOCATION L0009666      VOLUME  480669.692 3771810.905 370.51
LOCATION L0009667      VOLUME  480669.605 3771802.315 370.79
LOCATION L0009668      VOLUME  480669.518 3771793.726 370.99
LOCATION L0009669      VOLUME  480669.431 3771785.136 370.98
LOCATION L0009670      VOLUME  480669.345 3771776.547 370.98
LOCATION L0009671      VOLUME  480669.258 3771767.957 370.98
LOCATION L0009672      VOLUME  480669.171 3771759.368 370.98
LOCATION L0009673      VOLUME  480669.084 3771750.778 370.99
LOCATION L0009674      VOLUME  480668.998 3771742.188 370.99
LOCATION L0009675      VOLUME  480668.911 3771733.599 371.00
LOCATION L0009676      VOLUME  480668.824 3771725.009 371.00
LOCATION L0009677      VOLUME  480668.737 3771716.420 371.00
LOCATION L0009678      VOLUME  480668.651 3771707.830 371.00
LOCATION L0009679      VOLUME  480668.564 3771699.241 371.00
LOCATION L0009680      VOLUME  480668.477 3771690.651 371.00
LOCATION L0009681      VOLUME  480666.717 3771682.465 371.00
LOCATION L0009682      VOLUME  480659.423 3771679.662 371.00
LOCATION L0009683      VOLUME  480651.205 3771677.492 371.00

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LOCATION	L0009684	VOLUME	480643.156	3771675.601	371.00
LOCATION	L0009685	VOLUME	480634.700	3771677.113	370.83
LOCATION	L0009686	VOLUME	480627.671	3771680.174	370.59
LOCATION	L0009687	VOLUME	480625.476	3771688.479	370.52
LOCATION	L0009688	VOLUME	480623.281	3771696.784	370.45
LOCATION	L0009689	VOLUME	480623.431	3771705.354	370.45
LOCATION	L0009690	VOLUME	480623.717	3771713.939	370.46
LOCATION	L0009691	VOLUME	480624.003	3771722.524	370.47
LOCATION	L0009692	VOLUME	480624.288	3771731.109	370.48
LOCATION	L0009693	VOLUME	480624.574	3771739.695	370.43
LOCATION	L0009694	VOLUME	480624.860	3771748.280	370.30
LOCATION	L0009695	VOLUME	480625.145	3771756.865	370.16
LOCATION	L0009696	VOLUME	480625.431	3771765.450	370.01
LOCATION	L0009697	VOLUME	480625.717	3771774.036	370.00
LOCATION	L0009698	VOLUME	480626.002	3771782.621	370.00
LOCATION	L0009699	VOLUME	480626.288	3771791.206	370.00
LOCATION	L0009700	VOLUME	480626.574	3771799.791	370.00
LOCATION	L0009701	VOLUME	480626.859	3771808.377	370.00
LOCATION	L0009702	VOLUME	480627.145	3771816.962	370.00
LOCATION	L0009703	VOLUME	480627.431	3771825.547	370.00
LOCATION	L0009704	VOLUME	480627.716	3771834.132	369.89
LOCATION	L0009705	VOLUME	480628.002	3771842.718	369.78
LOCATION	L0009706	VOLUME	480628.288	3771851.303	369.68
LOCATION	L0009707	VOLUME	480628.573	3771859.888	369.55
LOCATION	L0009708	VOLUME	480628.859	3771868.473	369.38
LOCATION	L0009709	VOLUME	480629.145	3771877.059	369.20
LOCATION	L0009710	VOLUME	480629.431	3771885.644	369.01
LOCATION	L0009711	VOLUME	480629.716	3771894.229	369.00
LOCATION	L0009712	VOLUME	480630.002	3771902.814	369.00
LOCATION	L0009713	VOLUME	480630.288	3771911.400	369.00
LOCATION	L0009714	VOLUME	480630.573	3771919.985	368.88
LOCATION	L0009715	VOLUME	480630.859	3771928.570	368.59
LOCATION	L0009716	VOLUME	480631.145	3771937.155	368.30
LOCATION	L0009717	VOLUME	480631.430	3771945.741	368.02
LOCATION	L0009718	VOLUME	480631.716	3771954.326	368.00
LOCATION	L0009719	VOLUME	480632.002	3771962.911	368.00
LOCATION	L0009720	VOLUME	480632.287	3771971.496	368.00
LOCATION	L0009721	VOLUME	480632.573	3771980.082	367.87
LOCATION	L0009722	VOLUME	480632.859	3771988.667	367.59
LOCATION	L0009723	VOLUME	480635.107	3771996.230	367.34
LOCATION	L0009724	VOLUME	480642.626	3772000.150	367.20
LOCATION	L0009725	VOLUME	480650.776	3772002.855	367.11
LOCATION	L0009726	VOLUME	480659.364	3772002.665	367.12
LOCATION	L0009727	VOLUME	480667.901	3772002.264	367.13
LOCATION	L0009728	VOLUME	480675.628	3771998.510	367.45
LOCATION	L0009729	VOLUME	480678.567	3771990.602	367.81
LOCATION	L0009730	VOLUME	480679.302	3771982.150	368.12
LOCATION	L0009731	VOLUME	480679.099	3771973.562	368.40
LOCATION	L0009732	VOLUME	480678.896	3771964.975	368.68
LOCATION	L0009733	VOLUME	480678.693	3771956.387	368.96
LOCATION	L0009734	VOLUME	480678.489	3771947.799	369.24

LOCATION	VOLUME				
L0009735	480678.286	3771939.212	369.45		
L0009736	480678.083	3771930.624	369.65		
L0009737	480677.880	3771922.037	369.86		
L0009738	480677.677	3771913.449	370.00		
L0009739	480677.474	3771904.861	370.00		
L0009740	480677.271	3771896.274	370.00		
L0009741	480677.068	3771887.686	370.00		
L0009742	480676.865	3771879.099	370.06		
L0009743	480676.661	3771870.511	370.12		
L0009744	480676.060	3771862.200	370.16		

\*\* End of LINE VOLUME Source ID = SLINE9

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE10

\*\* DESCRSRC Western Driveway

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 3.193E-06

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 7

\*\* 480268.158, 3771594.369, 365.95, 3.49, 4.00

\*\* 480268.158, 3771672.071, 365.61, 3.49, 4.00

\*\* 480271.500, 3771680.426, 365.87, 3.49, 4.00

\*\* 480280.691, 3771682.933, 365.96, 3.49, 4.00

\*\* 480353.943, 3771682.933, 366.94, 3.49, 4.00

\*\* 480357.901, 3771686.590, 366.94, 3.49, 4.00

\*\* 480359.641, 3771697.300, 366.96, 3.49, 4.00

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LOCATION	VOLUME				
L0009745	480268.158	3771598.664	366.00		
L0009746	480268.158	3771607.254	366.00		
L0009747	480268.158	3771615.844	366.00		
L0009748	480268.158	3771624.434	365.89		
L0009749	480268.158	3771633.024	365.78		
L0009750	480268.158	3771641.614	365.67		
L0009751	480268.158	3771650.204	365.61		
L0009752	480268.158	3771658.794	365.61		
L0009753	480268.158	3771667.384	365.61		
L0009754	480269.608	3771675.695	365.66		
L0009755	480274.871	3771681.346	365.83		
L0009756	480283.249	3771682.933	366.00		
L0009757	480291.839	3771682.933	366.00		
L0009758	480300.429	3771682.933	366.00		
L0009759	480309.019	3771682.933	366.00		
L0009760	480317.609	3771682.933	366.26		
L0009761	480326.199	3771682.933	366.54		
L0009762	480334.789	3771682.933	366.83		
L0009763	480343.379	3771682.933	367.00		
L0009764	480351.969	3771682.933	367.00		
L0009765	480358.098	3771687.801	367.00		

LOCATION L0009766 VOLUME 480359.475 3771696.280 367.00

\*\* End of LINE VOLUME Source ID = SLINE10

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE11

\*\* DESCRSRC Western Drive Isle

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00001488

\*\* Vertical Dimension = 6.99

\*\* SZINIT = 3.25

\*\* Nodes = 4

\*\* 480626.927, 3772016.036, 367.07, 3.49, 4.00

\*\* 480551.199, 3772076.720, 366.05, 3.49, 4.00

\*\* 480366.004, 3772081.208, 365.37, 3.49, 4.00

\*\* 480361.816, 3771712.846, 367.00, 3.49, 4.00

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LOCATION L0009767 VOLUME 480623.575 3772018.722 366.59  
LOCATION L0009768 VOLUME 480616.872 3772024.094 366.41  
LOCATION L0009769 VOLUME 480610.168 3772029.466 366.23  
LOCATION L0009770 VOLUME 480603.465 3772034.837 366.05  
LOCATION L0009771 VOLUME 480596.762 3772040.209 366.00  
LOCATION L0009772 VOLUME 480590.059 3772045.580 366.00  
LOCATION L0009773 VOLUME 480583.355 3772050.952 366.00  
LOCATION L0009774 VOLUME 480576.652 3772056.324 366.04  
LOCATION L0009775 VOLUME 480569.949 3772061.695 366.05  
LOCATION L0009776 VOLUME 480563.246 3772067.067 366.00  
LOCATION L0009777 VOLUME 480556.542 3772072.439 366.00  
LOCATION L0009778 VOLUME 480549.457 3772076.762 366.00  
LOCATION L0009779 VOLUME 480540.869 3772076.971 366.00  
LOCATION L0009780 VOLUME 480532.282 3772077.179 366.00  
LOCATION L0009781 VOLUME 480523.694 3772077.387 366.00  
LOCATION L0009782 VOLUME 480515.107 3772077.595 365.94  
LOCATION L0009783 VOLUME 480506.519 3772077.803 365.83  
LOCATION L0009784 VOLUME 480497.932 3772078.011 365.71  
LOCATION L0009785 VOLUME 480489.344 3772078.219 365.61  
LOCATION L0009786 VOLUME 480480.757 3772078.427 365.72  
LOCATION L0009787 VOLUME 480472.169 3772078.635 365.83  
LOCATION L0009788 VOLUME 480463.582 3772078.843 365.95  
LOCATION L0009789 VOLUME 480454.994 3772079.051 366.00  
LOCATION L0009790 VOLUME 480446.407 3772079.259 366.00  
LOCATION L0009791 VOLUME 480437.819 3772079.468 366.00  
LOCATION L0009792 VOLUME 480429.232 3772079.676 366.00  
LOCATION L0009793 VOLUME 480420.645 3772079.884 366.00  
LOCATION L0009794 VOLUME 480412.057 3772080.092 366.00  
LOCATION L0009795 VOLUME 480403.470 3772080.300 366.00  
LOCATION L0009796 VOLUME 480394.882 3772080.508 365.92  
LOCATION L0009797 VOLUME 480386.295 3772080.716 365.78  
LOCATION L0009798 VOLUME 480377.707 3772080.924 365.64  
LOCATION L0009799 VOLUME 480369.120 3772081.132 365.48

LOCATION	L0009800	VOLUME	480365.942	3772075.734	365.55
LOCATION	L0009801	VOLUME	480365.844	3772067.145	365.84
LOCATION	L0009802	VOLUME	480365.747	3772058.555	365.86
LOCATION	L0009803	VOLUME	480365.649	3772049.966	365.86
LOCATION	L0009804	VOLUME	480365.551	3772041.377	365.86
LOCATION	L0009805	VOLUME	480365.454	3772032.787	365.85
LOCATION	L0009806	VOLUME	480365.356	3772024.198	365.85
LOCATION	L0009807	VOLUME	480365.258	3772015.608	365.85
LOCATION	L0009808	VOLUME	480365.161	3772007.019	365.84
LOCATION	L0009809	VOLUME	480365.063	3771998.429	365.88
LOCATION	L0009810	VOLUME	480364.965	3771989.840	365.93
LOCATION	L0009811	VOLUME	480364.868	3771981.250	365.97
LOCATION	L0009812	VOLUME	480364.770	3771972.661	366.00
LOCATION	L0009813	VOLUME	480364.673	3771964.072	366.00
LOCATION	L0009814	VOLUME	480364.575	3771955.482	366.00
LOCATION	L0009815	VOLUME	480364.477	3771946.893	366.00
LOCATION	L0009816	VOLUME	480364.380	3771938.303	366.00
LOCATION	L0009817	VOLUME	480364.282	3771929.714	366.00
LOCATION	L0009818	VOLUME	480364.184	3771921.124	366.00
LOCATION	L0009819	VOLUME	480364.087	3771912.535	366.10
LOCATION	L0009820	VOLUME	480363.989	3771903.945	366.33
LOCATION	L0009821	VOLUME	480363.891	3771895.356	366.56
LOCATION	L0009822	VOLUME	480363.794	3771886.767	366.78
LOCATION	L0009823	VOLUME	480363.696	3771878.177	366.79
LOCATION	L0009824	VOLUME	480363.598	3771869.588	366.79
LOCATION	L0009825	VOLUME	480363.501	3771860.998	366.79
LOCATION	L0009826	VOLUME	480363.403	3771852.409	366.78
LOCATION	L0009827	VOLUME	480363.305	3771843.819	366.78
LOCATION	L0009828	VOLUME	480363.208	3771835.230	366.78
LOCATION	L0009829	VOLUME	480363.110	3771826.640	366.77
LOCATION	L0009830	VOLUME	480363.012	3771818.051	366.77
LOCATION	L0009831	VOLUME	480362.915	3771809.462	366.77
LOCATION	L0009832	VOLUME	480362.817	3771800.872	366.76
LOCATION	L0009833	VOLUME	480362.719	3771792.283	366.79
LOCATION	L0009834	VOLUME	480362.622	3771783.693	366.86
LOCATION	L0009835	VOLUME	480362.524	3771775.104	366.93
LOCATION	L0009836	VOLUME	480362.426	3771766.514	367.00
LOCATION	L0009837	VOLUME	480362.329	3771757.925	367.00
LOCATION	L0009838	VOLUME	480362.231	3771749.335	367.00
LOCATION	L0009839	VOLUME	480362.133	3771740.746	367.00
LOCATION	L0009840	VOLUME	480362.036	3771732.157	367.00
LOCATION	L0009841	VOLUME	480361.938	3771723.567	367.00
LOCATION	L0009842	VOLUME	480361.840	3771714.978	367.00

\*\* End of LINE VOLUME Source ID = SLINE11

\*\*

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE12

\*\* DESCRSRC West Loading Area

\*\* PREFIX

\*\* Length of Side = 8.59

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.00005798  
 \*\* Vertical Dimension = 6.99  
 \*\* SZINIT = 3.25  
 \*\* Nodes = 2  
 \*\* 480394.917, 3772058.037, 366.00, 3.49, 4.00  
 \*\* 480393.245, 3771708.599, 367.07, 3.49, 4.00

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LOCATION	L0009843	VOLUME	480394.896	3772053.742	366.00
LOCATION	L0009844	VOLUME	480394.855	3772045.152	366.00
LOCATION	L0009845	VOLUME	480394.814	3772036.562	366.00
LOCATION	L0009846	VOLUME	480394.773	3772027.973	366.00
LOCATION	L0009847	VOLUME	480394.732	3772019.383	366.00
LOCATION	L0009848	VOLUME	480394.691	3772010.793	366.00
LOCATION	L0009849	VOLUME	480394.649	3772002.203	366.00
LOCATION	L0009850	VOLUME	480394.608	3771993.613	366.00
LOCATION	L0009851	VOLUME	480394.567	3771985.023	366.00
LOCATION	L0009852	VOLUME	480394.526	3771976.433	366.00
LOCATION	L0009853	VOLUME	480394.485	3771967.843	366.23
LOCATION	L0009854	VOLUME	480394.444	3771959.253	366.46
LOCATION	L0009855	VOLUME	480394.403	3771950.663	366.70
LOCATION	L0009856	VOLUME	480394.362	3771942.073	366.82
LOCATION	L0009857	VOLUME	480394.321	3771933.484	366.81
LOCATION	L0009858	VOLUME	480394.280	3771924.894	366.81
LOCATION	L0009859	VOLUME	480394.238	3771916.304	366.81
LOCATION	L0009860	VOLUME	480394.197	3771907.714	366.86
LOCATION	L0009861	VOLUME	480394.156	3771899.124	366.92
LOCATION	L0009862	VOLUME	480394.115	3771890.534	366.97
LOCATION	L0009863	VOLUME	480394.074	3771881.944	367.00
LOCATION	L0009864	VOLUME	480394.033	3771873.354	367.00
LOCATION	L0009865	VOLUME	480393.992	3771864.764	367.00
LOCATION	L0009866	VOLUME	480393.951	3771856.174	367.00
LOCATION	L0009867	VOLUME	480393.910	3771847.585	367.00
LOCATION	L0009868	VOLUME	480393.869	3771838.995	367.00
LOCATION	L0009869	VOLUME	480393.827	3771830.405	367.00
LOCATION	L0009870	VOLUME	480393.786	3771821.815	367.00
LOCATION	L0009871	VOLUME	480393.745	3771813.225	367.00
LOCATION	L0009872	VOLUME	480393.704	3771804.635	367.00
LOCATION	L0009873	VOLUME	480393.663	3771796.045	367.00
LOCATION	L0009874	VOLUME	480393.622	3771787.455	367.00
LOCATION	L0009875	VOLUME	480393.581	3771778.865	367.00
LOCATION	L0009876	VOLUME	480393.540	3771770.275	367.00
LOCATION	L0009877	VOLUME	480393.499	3771761.686	367.00
LOCATION	L0009878	VOLUME	480393.458	3771753.096	367.00
LOCATION	L0009879	VOLUME	480393.416	3771744.506	367.00
LOCATION	L0009880	VOLUME	480393.375	3771735.916	367.00
LOCATION	L0009881	VOLUME	480393.334	3771727.326	367.00
LOCATION	L0009882	VOLUME	480393.293	3771718.736	367.00
LOCATION	L0009883	VOLUME	480393.252	3771710.146	367.00

\*\* End of LINE VOLUME Source ID = SLINE12

\*\*

\*\* Line Source Represented by Adjacent Volume Sources

```

** LINE VOLUME Source ID = SLINE13
** DESCRSRC East Loading Area
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00005765
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 480598.059, 3772002.027, 367.09, 3.49, 4.00
** 480589.699, 3771688.536, 370.00, 3.49, 4.00

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** -----
LOCATION L0009884    VOLUME  480597.944 3771997.733 367.28
LOCATION L0009885    VOLUME  480597.715 3771989.146 367.57
LOCATION L0009886    VOLUME  480597.486 3771980.559 367.86
LOCATION L0009887    VOLUME  480597.257 3771971.972 368.00
LOCATION L0009888    VOLUME  480597.028 3771963.386 368.00
LOCATION L0009889    VOLUME  480596.799 3771954.799 368.00
LOCATION L0009890    VOLUME  480596.570 3771946.212 368.00
LOCATION L0009891    VOLUME  480596.341 3771937.625 368.16
LOCATION L0009892    VOLUME  480596.112 3771929.038 368.31
LOCATION L0009893    VOLUME  480595.883 3771920.451 368.46
LOCATION L0009894    VOLUME  480595.654 3771911.864 368.60
LOCATION L0009895    VOLUME  480595.425 3771903.277 368.73
LOCATION L0009896    VOLUME  480595.196 3771894.690 368.86
LOCATION L0009897    VOLUME  480594.967 3771886.103 369.00
LOCATION L0009898    VOLUME  480594.738 3771877.516 369.00
LOCATION L0009899    VOLUME  480594.509 3771868.929 369.00
LOCATION L0009900    VOLUME  480594.281 3771860.342 369.00
LOCATION L0009901    VOLUME  480594.052 3771851.755 369.07
LOCATION L0009902    VOLUME  480593.823 3771843.168 369.20
LOCATION L0009903    VOLUME  480593.594 3771834.581 369.33
LOCATION L0009904    VOLUME  480593.365 3771825.994 369.45
LOCATION L0009905    VOLUME  480593.136 3771817.407 369.44
LOCATION L0009906    VOLUME  480592.907 3771808.820 369.43
LOCATION L0009907    VOLUME  480592.678 3771800.234 369.43
LOCATION L0009908    VOLUME  480592.449 3771791.647 369.51
LOCATION L0009909    VOLUME  480592.220 3771783.060 369.67
LOCATION L0009910    VOLUME  480591.991 3771774.473 369.84
LOCATION L0009911    VOLUME  480591.762 3771765.886 370.00
LOCATION L0009912    VOLUME  480591.533 3771757.299 370.00
LOCATION L0009913    VOLUME  480591.304 3771748.712 370.00
LOCATION L0009914    VOLUME  480591.075 3771740.125 370.00
LOCATION L0009915    VOLUME  480590.846 3771731.538 370.00
LOCATION L0009916    VOLUME  480590.617 3771722.951 370.00
LOCATION L0009917    VOLUME  480590.388 3771714.364 370.00
LOCATION L0009918    VOLUME  480590.159 3771705.777 370.00
LOCATION L0009919    VOLUME  480589.930 3771697.190 370.00
LOCATION L0009920    VOLUME  480589.701 3771688.603 370.00

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** End of LINE VOLUME Source ID = SLINE13
** Source Parameters **

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** LINE VOLUME Source ID = SLINE1
SRCPARAM L0008552 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008553 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008554 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008555 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008556 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008557 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008558 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008559 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008560 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008561 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008562 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008563 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008564 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008565 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008566 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008567 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008568 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008569 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008570 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008571 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008572 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008573 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008574 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008575 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008576 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008577 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008578 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008579 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008580 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008581 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008582 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008583 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008584 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008585 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008586 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008587 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008588 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008589 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008590 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008591 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008592 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008593 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008594 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008595 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008596 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008597 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008598 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008599 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008600 0.00000008821 3.49 4.00 3.25
SRCPARAM L0008601 0.00000008821 3.49 4.00 3.25

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SRCPARAM	L0008602	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008603	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008604	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008605	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008606	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008607	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008608	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008609	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008610	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008611	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008612	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008613	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008614	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008615	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008616	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008617	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008618	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008619	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008620	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008621	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008622	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008623	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008624	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008625	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008626	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008627	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008628	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008629	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008630	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008631	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008632	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008633	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008634	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008635	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008636	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008637	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008638	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008639	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008640	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008641	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008642	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008643	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008644	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008645	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008646	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008647	0.00000008821	3.49	4.00	3.25
SRCPARAM	L0008648	0.00000008821	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE2

SRCPARAM	L0008649	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008650	0.00000003677	3.49	4.00	3.25







SRCPARAM	L0008804	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008805	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008806	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008807	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008808	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008809	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008810	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008811	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008812	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008813	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008814	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008815	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008816	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008817	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008818	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008819	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008820	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008821	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008822	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008823	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008824	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008825	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008826	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008827	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008828	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008829	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008830	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008831	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008832	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008833	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008834	0.00000003677	3.49	4.00	3.25
SRCPARAM	L0008835	0.00000003677	3.49	4.00	3.25

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 \*\* LINE VOLUME Source ID = SLINE3

SRCPARAM	L0008836	0.00000006047	3.49	4.00	3.25
SRCPARAM	L0008837	0.00000006047	3.49	4.00	3.25
SRCPARAM	L0008838	0.00000006047	3.49	4.00	3.25
SRCPARAM	L0008839	0.00000006047	3.49	4.00	3.25
SRCPARAM	L0008840	0.00000006047	3.49	4.00	3.25
SRCPARAM	L0008841	0.00000006047	3.49	4.00	3.25
SRCPARAM	L0008842	0.00000006047	3.49	4.00	3.25
SRCPARAM	L0008843	0.00000006047	3.49	4.00	3.25
SRCPARAM	L0008844	0.00000006047	3.49	4.00	3.25
SRCPARAM	L0008845	0.00000006047	3.49	4.00	3.25
SRCPARAM	L0008846	0.00000006047	3.49	4.00	3.25
SRCPARAM	L0008847	0.00000006047	3.49	4.00	3.25
SRCPARAM	L0008848	0.00000006047	3.49	4.00	3.25
SRCPARAM	L0008849	0.00000006047	3.49	4.00	3.25
SRCPARAM	L0008850	0.00000006047	3.49	4.00	3.25
SRCPARAM	L0008851	0.00000006047	3.49	4.00	3.25
SRCPARAM	L0008852	0.00000006047	3.49	4.00	3.25



SRCPARAM	L0008904	0.00000006047	3.49	4.00	3.25
SRCPARAM	L0008905	0.00000006047	3.49	4.00	3.25
SRCPARAM	L0008906	0.00000006047	3.49	4.00	3.25
SRCPARAM	L0008907	0.00000006047	3.49	4.00	3.25
SRCPARAM	L0008908	0.00000006047	3.49	4.00	3.25
SRCPARAM	L0008909	0.00000006047	3.49	4.00	3.25
SRCPARAM	L0008910	0.00000006047	3.49	4.00	3.25
SRCPARAM	L0008911	0.00000006047	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE4

SRCPARAM	L0008912	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008913	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008914	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008915	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008916	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008917	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008918	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008919	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008920	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008921	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008922	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008923	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008924	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008925	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008926	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008927	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008928	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008929	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008930	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008931	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008932	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008933	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008934	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008935	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008936	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008937	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008938	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008939	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008940	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008941	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008942	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008943	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008944	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008945	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008946	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008947	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008948	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008949	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008950	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008951	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0008952	0.00000003675	3.49	4.00	3.25









SRCPARAM	L0009106	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009107	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009108	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009109	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009110	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009111	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009112	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009113	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009114	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009115	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009116	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009117	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009118	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009119	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009120	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009121	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009122	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009123	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009124	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009125	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009126	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009127	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009128	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009129	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009130	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009131	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009132	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009133	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009134	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009135	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009136	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009137	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009138	0.00000003675	3.49	4.00	3.25
SRCPARAM	L0009139	0.00000003675	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE5

SRCPARAM	L0009140	0.000000081	3.49	4.00	3.25
SRCPARAM	L0009141	0.000000081	3.49	4.00	3.25
SRCPARAM	L0009142	0.000000081	3.49	4.00	3.25
SRCPARAM	L0009143	0.000000081	3.49	4.00	3.25
SRCPARAM	L0009144	0.000000081	3.49	4.00	3.25
SRCPARAM	L0009145	0.000000081	3.49	4.00	3.25
SRCPARAM	L0009146	0.000000081	3.49	4.00	3.25
SRCPARAM	L0009147	0.000000081	3.49	4.00	3.25
SRCPARAM	L0009148	0.000000081	3.49	4.00	3.25
SRCPARAM	L0009149	0.000000081	3.49	4.00	3.25
SRCPARAM	L0009150	0.000000081	3.49	4.00	3.25
SRCPARAM	L0009151	0.000000081	3.49	4.00	3.25
SRCPARAM	L0009152	0.000000081	3.49	4.00	3.25
SRCPARAM	L0009153	0.000000081	3.49	4.00	3.25
SRCPARAM	L0009154	0.000000081	3.49	4.00	3.25













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** LINE VOLUME Source ID = SLINE6
SRCPARAM L0009409 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009410 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009411 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009412 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009413 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009414 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009415 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009416 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009417 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009418 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009419 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009420 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009421 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009422 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009423 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009424 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009425 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009426 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009427 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009428 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009429 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009430 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009431 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009432 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009433 0.00000006108 3.49 4.00 3.25
SRCPARAM L0009434 0.00000006108 3.49 4.00 3.25

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** LINE VOLUME Source ID = SLINE7
SRCPARAM L0009435 0.00000009101 3.49 4.00 3.25
SRCPARAM L0009436 0.00000009101 3.49 4.00 3.25
SRCPARAM L0009437 0.00000009101 3.49 4.00 3.25
SRCPARAM L0009438 0.00000009101 3.49 4.00 3.25
SRCPARAM L0009439 0.00000009101 3.49 4.00 3.25
SRCPARAM L0009440 0.00000009101 3.49 4.00 3.25
SRCPARAM L0009441 0.00000009101 3.49 4.00 3.25
SRCPARAM L0009442 0.00000009101 3.49 4.00 3.25
SRCPARAM L0009443 0.00000009101 3.49 4.00 3.25
SRCPARAM L0009444 0.00000009101 3.49 4.00 3.25
SRCPARAM L0009445 0.00000009101 3.49 4.00 3.25
SRCPARAM L0009446 0.00000009101 3.49 4.00 3.25
SRCPARAM L0009447 0.00000009101 3.49 4.00 3.25
SRCPARAM L0009448 0.00000009101 3.49 4.00 3.25
SRCPARAM L0009449 0.00000009101 3.49 4.00 3.25
SRCPARAM L0009450 0.00000009101 3.49 4.00 3.25
SRCPARAM L0009451 0.00000009101 3.49 4.00 3.25
SRCPARAM L0009452 0.00000009101 3.49 4.00 3.25
SRCPARAM L0009453 0.00000009101 3.49 4.00 3.25
SRCPARAM L0009454 0.00000009101 3.49 4.00 3.25
SRCPARAM L0009455 0.00000009101 3.49 4.00 3.25
SRCPARAM L0009456 0.00000009101 3.49 4.00 3.25

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SRCPARAM	L0009508	0.00000009101	3.49	4.00	3.25
SRCPARAM	L0009509	0.00000009101	3.49	4.00	3.25
SRCPARAM	L0009510	0.00000009101	3.49	4.00	3.25
SRCPARAM	L0009511	0.00000009101	3.49	4.00	3.25
SRCPARAM	L0009512	0.00000009101	3.49	4.00	3.25
SRCPARAM	L0009513	0.00000009101	3.49	4.00	3.25
SRCPARAM	L0009514	0.00000009101	3.49	4.00	3.25
SRCPARAM	L0009515	0.00000009101	3.49	4.00	3.25
SRCPARAM	L0009516	0.00000009101	3.49	4.00	3.25
SRCPARAM	L0009517	0.00000009101	3.49	4.00	3.25
SRCPARAM	L0009518	0.00000009101	3.49	4.00	3.25
SRCPARAM	L0009519	0.00000009101	3.49	4.00	3.25
SRCPARAM	L0009520	0.00000009101	3.49	4.00	3.25
SRCPARAM	L0009521	0.00000009101	3.49	4.00	3.25
SRCPARAM	L0009522	0.00000009101	3.49	4.00	3.25
SRCPARAM	L0009523	0.00000009101	3.49	4.00	3.25
SRCPARAM	L0009524	0.00000009101	3.49	4.00	3.25
SRCPARAM	L0009525	0.00000009101	3.49	4.00	3.25
SRCPARAM	L0009526	0.00000009101	3.49	4.00	3.25

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 \*\* LINE VOLUME Source ID = SLINE8

SRCPARAM	L0009527	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009528	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009529	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009530	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009531	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009532	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009533	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009534	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009535	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009536	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009537	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009538	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009539	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009540	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009541	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009542	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009543	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009544	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009545	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009546	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009547	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009548	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009549	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009550	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009551	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009552	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009553	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009554	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009555	0.00000003003	3.49	4.00	3.25
SRCPARAM	L0009556	0.00000003003	3.49	4.00	3.25





\*\* LINE VOLUME Source ID = SLINE9

SRCPARAM	L0009658	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009659	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009660	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009661	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009662	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009663	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009664	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009665	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009666	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009667	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009668	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009669	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009670	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009671	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009672	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009673	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009674	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009675	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009676	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009677	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009678	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009679	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009680	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009681	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009682	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009683	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009684	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009685	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009686	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009687	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009688	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009689	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009690	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009691	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009692	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009693	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009694	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009695	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009696	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009697	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009698	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009699	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009700	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009701	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009702	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009703	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009704	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009705	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009706	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009707	0.0000003432	3.49	4.00	3.25

SRCPARAM	L0009708	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009709	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009710	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009711	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009712	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009713	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009714	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009715	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009716	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009717	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009718	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009719	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009720	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009721	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009722	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009723	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009724	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009725	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009726	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009727	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009728	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009729	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009730	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009731	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009732	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009733	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009734	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009735	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009736	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009737	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009738	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009739	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009740	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009741	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009742	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009743	0.0000003432	3.49	4.00	3.25
SRCPARAM	L0009744	0.0000003432	3.49	4.00	3.25

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\*\* LINE VOLUME Source ID = SLINE10

SRCPARAM	L0009745	0.0000001451	3.49	4.00	3.25
SRCPARAM	L0009746	0.0000001451	3.49	4.00	3.25
SRCPARAM	L0009747	0.0000001451	3.49	4.00	3.25
SRCPARAM	L0009748	0.0000001451	3.49	4.00	3.25
SRCPARAM	L0009749	0.0000001451	3.49	4.00	3.25
SRCPARAM	L0009750	0.0000001451	3.49	4.00	3.25
SRCPARAM	L0009751	0.0000001451	3.49	4.00	3.25
SRCPARAM	L0009752	0.0000001451	3.49	4.00	3.25
SRCPARAM	L0009753	0.0000001451	3.49	4.00	3.25
SRCPARAM	L0009754	0.0000001451	3.49	4.00	3.25
SRCPARAM	L0009755	0.0000001451	3.49	4.00	3.25
SRCPARAM	L0009756	0.0000001451	3.49	4.00	3.25

SRCPARAM	L0009757	0.0000001451	3.49	4.00	3.25
SRCPARAM	L0009758	0.0000001451	3.49	4.00	3.25
SRCPARAM	L0009759	0.0000001451	3.49	4.00	3.25
SRCPARAM	L0009760	0.0000001451	3.49	4.00	3.25
SRCPARAM	L0009761	0.0000001451	3.49	4.00	3.25
SRCPARAM	L0009762	0.0000001451	3.49	4.00	3.25
SRCPARAM	L0009763	0.0000001451	3.49	4.00	3.25
SRCPARAM	L0009764	0.0000001451	3.49	4.00	3.25
SRCPARAM	L0009765	0.0000001451	3.49	4.00	3.25
SRCPARAM	L0009766	0.0000001451	3.49	4.00	3.25

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 \*\* LINE VOLUME Source ID = SLINE11

SRCPARAM	L0009767	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009768	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009769	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009770	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009771	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009772	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009773	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009774	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009775	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009776	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009777	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009778	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009779	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009780	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009781	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009782	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009783	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009784	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009785	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009786	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009787	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009788	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009789	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009790	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009791	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009792	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009793	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009794	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009795	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009796	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009797	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009798	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009799	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009800	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009801	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009802	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009803	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009804	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009805	0.0000001958	3.49	4.00	3.25



SRCPARAM	L0009806	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009807	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009808	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009809	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009810	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009811	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009812	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009813	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009814	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009815	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009816	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009817	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009818	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009819	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009820	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009821	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009822	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009823	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009824	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009825	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009826	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009827	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009828	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009829	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009830	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009831	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009832	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009833	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009834	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009835	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009836	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009837	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009838	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009839	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009840	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009841	0.0000001958	3.49	4.00	3.25
SRCPARAM	L0009842	0.0000001958	3.49	4.00	3.25

\*\*

\*\* LINE VOLUME Source ID = SLINE12

SRCPARAM	L0009843	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009844	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009845	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009846	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009847	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009848	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009849	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009850	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009851	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009852	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009853	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009854	0.000001414	3.49	4.00	3.25

SRCPARAM	L0009855	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009856	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009857	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009858	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009859	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009860	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009861	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009862	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009863	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009864	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009865	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009866	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009867	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009868	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009869	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009870	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009871	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009872	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009873	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009874	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009875	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009876	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009877	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009878	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009879	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009880	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009881	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009882	0.000001414	3.49	4.00	3.25
SRCPARAM	L0009883	0.000001414	3.49	4.00	3.25

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**	LINE VOLUME Source ID = SLINE13				
SRCPARAM	L0009884	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009885	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009886	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009887	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009888	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009889	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009890	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009891	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009892	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009893	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009894	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009895	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009896	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009897	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009898	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009899	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009900	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009901	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009902	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009903	0.000001558	3.49	4.00	3.25

SRCPARAM	L0009904	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009905	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009906	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009907	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009908	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009909	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009910	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009911	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009912	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009913	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009914	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009915	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009916	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009917	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009918	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009919	0.000001558	3.49	4.00	3.25
SRCPARAM	L0009920	0.000001558	3.49	4.00	3.25

\*\* -----

URBANSRC ALL  
SRCGROUP ALL

SO FINISHED

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\*\* AERMOD Receptor Pathway

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RE STARTING

INCLUDED "Project AB3.rou"

RE FINISHED

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\*\* AERMOD Meteorology Pathway

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ME STARTING

SURFFILE ..\RedlandsADJU\RDLV\_V9\_ADJU\RDLV\_v9.SFC

PROFFILE ..\RedlandsADJU\RDLV\_V9\_ADJU\RDLV\_v9.PFL

SURFDATA 3171 2012

UAIRDATA 3190 2012

SITEDATA 99999 2012

PROFBASE 481.0 METERS

ME FINISHED

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\*\* AERMOD Output Pathway

\*\*\*\*\*

\*\*

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OU STARTING

\*\* Auto-Generated Plotfiles  
PLOTFILE PERIOD ALL "PROJECT AB3.AD\PE00GALL.PLT" 31  
SUMMFILE "Project AB3.sum"  
OU FINISHED

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

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

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

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

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*  
ME W186    3053        MEOPEN: THRESH\_1MIN 1-min ASOS wind speed threshold used            0.50  
ME W187    3053        MEOPEN: ADJ\_U\* Option for Low Winds used in AERMET

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

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto \*\*\* 04/09/18  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Project DPM Concentrations (2020) - AB3 \*\*\* 10:45:20  
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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 1369 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\* BETA 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: 1369 Source(s); 1 Source Group(s); and 1506 Receptor(s)

with: 0 POINT(s), including  
0 POINTCAP(s) and 0 POINTHOR(s)  
and: 1369 VOLUME source(s)  
and: 0 AREA type source(s)  
and: 0 LINE source(s)  
and: 0 OPENPIT source(s)  
and: 0 BUOYANT LINE source(s) with 0 line(s)

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

\*\*The AERMET Input Meteorological Data Version Date: 16216

\*\*Output Options Selected:

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

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

\*\*Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 481.00 ; 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 = 4.2 MB of RAM.

\*\*Detailed Error/Message File: Project AB3.err

\*\*File for Summary of Results: Project AB3.sum

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

\*\*\* 04/09/18  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008552	0	0.88210E-07	480749.7	3774134.1	363.7	3.49	4.00	3.25	YES	
L0008553	0	0.88210E-07	480758.2	3774133.4	363.9	3.49	4.00	3.25	YES	
L0008554	0	0.88210E-07	480766.8	3774132.7	364.0	3.49	4.00	3.25	YES	
L0008555	0	0.88210E-07	480775.4	3774132.0	364.0	3.49	4.00	3.25	YES	
L0008556	0	0.88210E-07	480783.9	3774131.3	364.0	3.49	4.00	3.25	YES	
L0008557	0	0.88210E-07	480792.5	3774130.6	364.0	3.49	4.00	3.25	YES	
L0008558	0	0.88210E-07	480801.0	3774129.9	364.0	3.49	4.00	3.25	YES	
L0008559	0	0.88210E-07	480809.6	3774129.2	364.0	3.49	4.00	3.25	YES	
L0008560	0	0.88210E-07	480818.2	3774128.5	364.0	3.49	4.00	3.25	YES	
L0008561	0	0.88210E-07	480826.7	3774127.8	364.1	3.49	4.00	3.25	YES	
L0008562	0	0.88210E-07	480835.3	3774127.1	364.2	3.49	4.00	3.25	YES	
L0008563	0	0.88210E-07	480843.9	3774126.4	364.3	3.49	4.00	3.25	YES	
L0008564	0	0.88210E-07	480852.4	3774125.7	364.4	3.49	4.00	3.25	YES	
L0008565	0	0.88210E-07	480861.0	3774125.0	364.6	3.49	4.00	3.25	YES	
L0008566	0	0.88210E-07	480869.5	3774124.3	364.8	3.49	4.00	3.25	YES	
L0008567	0	0.88210E-07	480878.1	3774123.6	365.0	3.49	4.00	3.25	YES	
L0008568	0	0.88210E-07	480886.7	3774122.9	365.0	3.49	4.00	3.25	YES	
L0008569	0	0.88210E-07	480895.2	3774122.2	365.0	3.49	4.00	3.25	YES	
L0008570	0	0.88210E-07	480903.8	3774121.5	365.0	3.49	4.00	3.25	YES	
L0008571	0	0.88210E-07	480912.3	3774120.8	365.0	3.49	4.00	3.25	YES	
L0008572	0	0.88210E-07	480920.9	3774120.1	365.0	3.49	4.00	3.25	YES	
L0008573	0	0.88210E-07	480929.5	3774119.4	365.0	3.49	4.00	3.25	YES	
L0008574	0	0.88210E-07	480938.0	3774118.7	365.0	3.49	4.00	3.25	YES	
L0008575	0	0.88210E-07	480946.6	3774118.0	365.2	3.49	4.00	3.25	YES	
L0008576	0	0.88210E-07	480955.2	3774117.3	365.5	3.49	4.00	3.25	YES	
L0008577	0	0.88210E-07	480963.7	3774116.6	365.8	3.49	4.00	3.25	YES	
L0008578	0	0.88210E-07	480972.3	3774115.9	366.0	3.49	4.00	3.25	YES	
L0008579	0	0.88210E-07	480980.8	3774115.2	366.0	3.49	4.00	3.25	YES	
L0008580	0	0.88210E-07	480989.4	3774114.5	366.0	3.49	4.00	3.25	YES	
L0008581	0	0.88210E-07	480998.0	3774113.8	366.0	3.49	4.00	3.25	YES	
L0008582	0	0.88210E-07	481006.5	3774113.1	366.0	3.49	4.00	3.25	YES	
L0008583	0	0.88210E-07	481015.1	3774112.4	366.0	3.49	4.00	3.25	YES	
L0008584	0	0.88210E-07	481023.6	3774111.7	366.0	3.49	4.00	3.25	YES	
L0008585	0	0.88210E-07	481032.2	3774111.0	366.1	3.49	4.00	3.25	YES	
L0008586	0	0.88210E-07	481040.8	3774110.3	366.4	3.49	4.00	3.25	YES	
L0008587	0	0.88210E-07	481049.3	3774109.6	366.7	3.49	4.00	3.25	YES	
L0008588	0	0.88210E-07	481057.9	3774108.9	366.9	3.49	4.00	3.25	YES	
L0008589	0	0.88210E-07	481066.5	3774108.4	367.0	3.49	4.00	3.25	YES	
L0008590	0	0.88210E-07	481075.0	3774107.9	367.0	3.49	4.00	3.25	YES	
L0008591	0	0.88210E-07	481083.6	3774107.5	367.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008592	0	0.88210E-07	481092.2	3774107.1	367.0	3.49	4.00	3.25	YES	
L0008593	0	0.88210E-07	481100.8	3774106.7	367.0	3.49	4.00	3.25	YES	
L0008594	0	0.88210E-07	481109.4	3774106.3	367.0	3.49	4.00	3.25	YES	
L0008595	0	0.88210E-07	481117.9	3774105.9	367.0	3.49	4.00	3.25	YES	
L0008596	0	0.88210E-07	481126.5	3774105.4	367.2	3.49	4.00	3.25	YES	
L0008597	0	0.88210E-07	481135.1	3774105.0	367.5	3.49	4.00	3.25	YES	
L0008598	0	0.88210E-07	481143.7	3774104.6	367.8	3.49	4.00	3.25	YES	
L0008599	0	0.88210E-07	481152.3	3774104.2	368.0	3.49	4.00	3.25	YES	
L0008600	0	0.88210E-07	481160.8	3774104.6	368.0	3.49	4.00	3.25	YES	
L0008601	0	0.88210E-07	481169.4	3774105.2	368.0	3.49	4.00	3.25	YES	
L0008602	0	0.88210E-07	481178.0	3774105.8	368.0	3.49	4.00	3.25	YES	
L0008603	0	0.88210E-07	481186.5	3774106.5	368.0	3.49	4.00	3.25	YES	
L0008604	0	0.88210E-07	481195.1	3774107.1	368.0	3.49	4.00	3.25	YES	
L0008605	0	0.88210E-07	481203.7	3774107.7	368.0	3.49	4.00	3.25	YES	
L0008606	0	0.88210E-07	481212.2	3774108.3	368.1	3.49	4.00	3.25	YES	
L0008607	0	0.88210E-07	481220.8	3774108.9	368.4	3.49	4.00	3.25	YES	
L0008608	0	0.88210E-07	481229.4	3774109.5	368.7	3.49	4.00	3.25	YES	
L0008609	0	0.88210E-07	481237.9	3774110.1	368.9	3.49	4.00	3.25	YES	
L0008610	0	0.88210E-07	481246.5	3774110.8	369.0	3.49	4.00	3.25	YES	
L0008611	0	0.88210E-07	481255.1	3774111.4	369.0	3.49	4.00	3.25	YES	
L0008612	0	0.88210E-07	481263.6	3774112.0	369.0	3.49	4.00	3.25	YES	
L0008613	0	0.88210E-07	481272.2	3774112.6	369.0	3.49	4.00	3.25	YES	
L0008614	0	0.88210E-07	481280.8	3774113.2	369.0	3.49	4.00	3.25	YES	
L0008615	0	0.88210E-07	481289.3	3774113.8	369.0	3.49	4.00	3.25	YES	
L0008616	0	0.88210E-07	481297.9	3774114.5	369.0	3.49	4.00	3.25	YES	
L0008617	0	0.88210E-07	481306.5	3774115.1	369.2	3.49	4.00	3.25	YES	
L0008618	0	0.88210E-07	481315.1	3774115.7	369.5	3.49	4.00	3.25	YES	
L0008619	0	0.88210E-07	481323.6	3774116.3	369.8	3.49	4.00	3.25	YES	
L0008620	0	0.88210E-07	481332.2	3774116.9	370.0	3.49	4.00	3.25	YES	
L0008621	0	0.88210E-07	481340.8	3774117.5	370.0	3.49	4.00	3.25	YES	
L0008622	0	0.88210E-07	481349.3	3774118.1	370.0	3.49	4.00	3.25	YES	
L0008623	0	0.88210E-07	481357.9	3774118.8	370.0	3.49	4.00	3.25	YES	
L0008624	0	0.88210E-07	481366.5	3774119.4	370.0	3.49	4.00	3.25	YES	
L0008625	0	0.88210E-07	481375.0	3774120.0	370.0	3.49	4.00	3.25	YES	
L0008626	0	0.88210E-07	481383.6	3774120.6	370.0	3.49	4.00	3.25	YES	
L0008627	0	0.88210E-07	481392.2	3774121.2	370.1	3.49	4.00	3.25	YES	
L0008628	0	0.88210E-07	481400.7	3774121.8	370.4	3.49	4.00	3.25	YES	
L0008629	0	0.88210E-07	481409.3	3774122.5	370.7	3.49	4.00	3.25	YES	
L0008630	0	0.88210E-07	481417.9	3774123.1	370.9	3.49	4.00	3.25	YES	
L0008631	0	0.88210E-07	481426.4	3774123.7	371.0	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008632	0	0.88210E-07	481435.0	3774124.3	371.0	3.49	4.00	3.25	YES	
L0008633	0	0.88210E-07	481443.6	3774124.9	371.0	3.49	4.00	3.25	YES	
L0008634	0	0.88210E-07	481452.1	3774125.5	371.0	3.49	4.00	3.25	YES	
L0008635	0	0.88210E-07	481460.7	3774126.1	371.1	3.49	4.00	3.25	YES	
L0008636	0	0.88210E-07	481469.3	3774126.8	371.2	3.49	4.00	3.25	YES	
L0008637	0	0.88210E-07	481477.8	3774127.4	371.3	3.49	4.00	3.25	YES	
L0008638	0	0.88210E-07	481486.4	3774128.0	371.4	3.49	4.00	3.25	YES	
L0008639	0	0.88210E-07	481495.0	3774128.6	371.6	3.49	4.00	3.25	YES	
L0008640	0	0.88210E-07	481503.5	3774129.2	371.8	3.49	4.00	3.25	YES	
L0008641	0	0.88210E-07	481512.1	3774129.8	372.0	3.49	4.00	3.25	YES	
L0008642	0	0.88210E-07	481520.7	3774130.5	372.0	3.49	4.00	3.25	YES	
L0008643	0	0.88210E-07	481529.3	3774131.1	372.0	3.49	4.00	3.25	YES	
L0008644	0	0.88210E-07	481537.8	3774131.7	372.0	3.49	4.00	3.25	YES	
L0008645	0	0.88210E-07	481546.4	3774132.3	372.0	3.49	4.00	3.25	YES	
L0008646	0	0.88210E-07	481555.0	3774132.9	372.1	3.49	4.00	3.25	YES	
L0008647	0	0.88210E-07	481563.5	3774133.5	372.1	3.49	4.00	3.25	YES	
L0008648	0	0.88210E-07	481572.1	3774134.1	372.1	3.49	4.00	3.25	YES	
L0008649	0	0.36770E-07	479144.0	3771580.1	352.0	3.49	4.00	3.25	YES	
L0008650	0	0.36770E-07	479152.5	3771580.1	352.0	3.49	4.00	3.25	YES	
L0008651	0	0.36770E-07	479161.1	3771580.0	352.0	3.49	4.00	3.25	YES	
L0008652	0	0.36770E-07	479169.7	3771580.0	352.0	3.49	4.00	3.25	YES	
L0008653	0	0.36770E-07	479178.3	3771579.9	352.3	3.49	4.00	3.25	YES	
L0008654	0	0.36770E-07	479186.9	3771579.9	352.6	3.49	4.00	3.25	YES	
L0008655	0	0.36770E-07	479195.5	3771579.8	352.9	3.49	4.00	3.25	YES	
L0008656	0	0.36770E-07	479204.1	3771579.8	353.0	3.49	4.00	3.25	YES	
L0008657	0	0.36770E-07	479212.7	3771579.7	353.0	3.49	4.00	3.25	YES	
L0008658	0	0.36770E-07	479221.3	3771579.7	353.0	3.49	4.00	3.25	YES	
L0008659	0	0.36770E-07	479229.8	3771579.6	353.0	3.49	4.00	3.25	YES	
L0008660	0	0.36770E-07	479238.4	3771579.6	353.1	3.49	4.00	3.25	YES	
L0008661	0	0.36770E-07	479247.0	3771579.5	353.1	3.49	4.00	3.25	YES	
L0008662	0	0.36770E-07	479255.6	3771579.5	353.2	3.49	4.00	3.25	YES	
L0008663	0	0.36770E-07	479264.2	3771579.4	353.3	3.49	4.00	3.25	YES	
L0008664	0	0.36770E-07	479272.8	3771579.4	353.6	3.49	4.00	3.25	YES	
L0008665	0	0.36770E-07	479281.4	3771579.3	353.8	3.49	4.00	3.25	YES	
L0008666	0	0.36770E-07	479290.0	3771579.3	354.0	3.49	4.00	3.25	YES	
L0008667	0	0.36770E-07	479298.6	3771579.2	354.0	3.49	4.00	3.25	YES	
L0008668	0	0.36770E-07	479307.2	3771579.2	354.0	3.49	4.00	3.25	YES	
L0008669	0	0.36770E-07	479315.7	3771579.2	354.0	3.49	4.00	3.25	YES	
L0008670	0	0.36770E-07	479324.3	3771579.1	354.0	3.49	4.00	3.25	YES	
L0008671	0	0.36770E-07	479332.9	3771579.1	354.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008672	0	0.36770E-07	479341.5	3771579.0	354.0	3.49	4.00	3.25	YES	
L0008673	0	0.36770E-07	479350.1	3771579.0	354.0	3.49	4.00	3.25	YES	
L0008674	0	0.36770E-07	479358.7	3771578.9	354.3	3.49	4.00	3.25	YES	
L0008675	0	0.36770E-07	479367.3	3771578.9	354.6	3.49	4.00	3.25	YES	
L0008676	0	0.36770E-07	479375.9	3771578.8	354.9	3.49	4.00	3.25	YES	
L0008677	0	0.36770E-07	479384.5	3771578.8	355.0	3.49	4.00	3.25	YES	
L0008678	0	0.36770E-07	479393.1	3771578.7	355.0	3.49	4.00	3.25	YES	
L0008679	0	0.36770E-07	479401.6	3771578.7	355.0	3.49	4.00	3.25	YES	
L0008680	0	0.36770E-07	479410.2	3771578.6	355.0	3.49	4.00	3.25	YES	
L0008681	0	0.36770E-07	479418.8	3771578.6	355.1	3.49	4.00	3.25	YES	
L0008682	0	0.36770E-07	479427.4	3771578.5	355.2	3.49	4.00	3.25	YES	
L0008683	0	0.36770E-07	479436.0	3771578.5	355.2	3.49	4.00	3.25	YES	
L0008684	0	0.36770E-07	479444.6	3771578.4	355.4	3.49	4.00	3.25	YES	
L0008685	0	0.36770E-07	479453.2	3771578.4	355.6	3.49	4.00	3.25	YES	
L0008686	0	0.36770E-07	479461.8	3771578.3	355.8	3.49	4.00	3.25	YES	
L0008687	0	0.36770E-07	479470.4	3771578.3	356.0	3.49	4.00	3.25	YES	
L0008688	0	0.36770E-07	479479.0	3771578.2	356.0	3.49	4.00	3.25	YES	
L0008689	0	0.36770E-07	479487.5	3771578.2	356.0	3.49	4.00	3.25	YES	
L0008690	0	0.36770E-07	479496.1	3771578.1	356.0	3.49	4.00	3.25	YES	
L0008691	0	0.36770E-07	479504.7	3771578.1	356.0	3.49	4.00	3.25	YES	
L0008692	0	0.36770E-07	479513.3	3771578.0	356.0	3.49	4.00	3.25	YES	
L0008693	0	0.36770E-07	479521.9	3771578.0	356.0	3.49	4.00	3.25	YES	
L0008694	0	0.36770E-07	479530.5	3771577.9	356.0	3.49	4.00	3.25	YES	
L0008695	0	0.36770E-07	479539.1	3771577.9	356.3	3.49	4.00	3.25	YES	
L0008696	0	0.36770E-07	479547.7	3771577.9	356.6	3.49	4.00	3.25	YES	
L0008697	0	0.36770E-07	479556.3	3771577.8	356.9	3.49	4.00	3.25	YES	
L0008698	0	0.36770E-07	479564.9	3771577.8	357.0	3.49	4.00	3.25	YES	
L0008699	0	0.36770E-07	479573.4	3771577.7	357.0	3.49	4.00	3.25	YES	
L0008700	0	0.36770E-07	479582.0	3771577.7	357.0	3.49	4.00	3.25	YES	
L0008701	0	0.36770E-07	479590.6	3771577.6	357.0	3.49	4.00	3.25	YES	
L0008702	0	0.36770E-07	479599.2	3771577.6	357.0	3.49	4.00	3.25	YES	
L0008703	0	0.36770E-07	479607.8	3771577.5	357.0	3.49	4.00	3.25	YES	
L0008704	0	0.36770E-07	479616.4	3771577.5	357.0	3.49	4.00	3.25	YES	
L0008705	0	0.36770E-07	479625.0	3771577.4	357.2	3.49	4.00	3.25	YES	
L0008706	0	0.36770E-07	479633.6	3771577.4	357.5	3.49	4.00	3.25	YES	
L0008707	0	0.36770E-07	479642.2	3771577.3	357.7	3.49	4.00	3.25	YES	
L0008708	0	0.36770E-07	479650.8	3771577.3	358.0	3.49	4.00	3.25	YES	
L0008709	0	0.36770E-07	479659.3	3771577.2	358.0	3.49	4.00	3.25	YES	
L0008710	0	0.36770E-07	479667.9	3771577.2	358.0	3.49	4.00	3.25	YES	
L0008711	0	0.36770E-07	479676.5	3771577.1	358.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008712	0	0.36770E-07	479685.1	3771577.1	358.0	3.49	4.00	3.25	YES	
L0008713	0	0.36770E-07	479693.7	3771577.0	358.0	3.49	4.00	3.25	YES	
L0008714	0	0.36770E-07	479702.3	3771577.0	358.0	3.49	4.00	3.25	YES	
L0008715	0	0.36770E-07	479710.9	3771576.9	358.0	3.49	4.00	3.25	YES	
L0008716	0	0.36770E-07	479719.5	3771576.9	358.3	3.49	4.00	3.25	YES	
L0008717	0	0.36770E-07	479728.1	3771576.8	358.6	3.49	4.00	3.25	YES	
L0008718	0	0.36770E-07	479736.7	3771576.8	358.9	3.49	4.00	3.25	YES	
L0008719	0	0.36770E-07	479745.2	3771576.7	359.0	3.49	4.00	3.25	YES	
L0008720	0	0.36770E-07	479753.8	3771576.7	359.0	3.49	4.00	3.25	YES	
L0008721	0	0.36770E-07	479762.4	3771576.6	359.0	3.49	4.00	3.25	YES	
L0008722	0	0.36770E-07	479771.0	3771576.6	359.0	3.49	4.00	3.25	YES	
L0008723	0	0.36770E-07	479779.6	3771576.5	359.3	3.49	4.00	3.25	YES	
L0008724	0	0.36770E-07	479788.2	3771576.5	359.6	3.49	4.00	3.25	YES	
L0008725	0	0.36770E-07	479796.8	3771576.5	359.9	3.49	4.00	3.25	YES	
L0008726	0	0.36770E-07	479805.4	3771576.4	360.0	3.49	4.00	3.25	YES	
L0008727	0	0.36770E-07	479814.0	3771576.4	360.0	3.49	4.00	3.25	YES	
L0008728	0	0.36770E-07	479822.5	3771576.3	360.0	3.49	4.00	3.25	YES	
L0008729	0	0.36770E-07	479831.1	3771576.3	360.0	3.49	4.00	3.25	YES	
L0008730	0	0.36770E-07	479839.7	3771576.2	360.0	3.49	4.00	3.25	YES	
L0008731	0	0.36770E-07	479848.3	3771576.2	360.0	3.49	4.00	3.25	YES	
L0008732	0	0.36770E-07	479856.9	3771576.1	360.0	3.49	4.00	3.25	YES	
L0008733	0	0.36770E-07	479865.5	3771576.1	360.2	3.49	4.00	3.25	YES	
L0008734	0	0.36770E-07	479874.1	3771576.0	360.5	3.49	4.00	3.25	YES	
L0008735	0	0.36770E-07	479882.7	3771576.0	360.8	3.49	4.00	3.25	YES	
L0008736	0	0.36770E-07	479891.3	3771575.9	361.0	3.49	4.00	3.25	YES	
L0008737	0	0.36770E-07	479899.9	3771575.9	361.0	3.49	4.00	3.25	YES	
L0008738	0	0.36770E-07	479908.4	3771575.8	361.0	3.49	4.00	3.25	YES	
L0008739	0	0.36770E-07	479917.0	3771575.8	361.0	3.49	4.00	3.25	YES	
L0008740	0	0.36770E-07	479925.6	3771575.7	361.2	3.49	4.00	3.25	YES	
L0008741	0	0.36770E-07	479934.2	3771575.7	361.5	3.49	4.00	3.25	YES	
L0008742	0	0.36770E-07	479942.8	3771575.6	361.8	3.49	4.00	3.25	YES	
L0008743	0	0.36770E-07	479951.3	3771576.4	362.0	3.49	4.00	3.25	YES	
L0008744	0	0.36770E-07	479959.8	3771577.9	362.0	3.49	4.00	3.25	YES	
L0008745	0	0.36770E-07	479968.3	3771579.1	362.0	3.49	4.00	3.25	YES	
L0008746	0	0.36770E-07	479976.8	3771579.1	362.0	3.49	4.00	3.25	YES	
L0008747	0	0.36770E-07	479985.4	3771579.1	362.0	3.49	4.00	3.25	YES	
L0008748	0	0.36770E-07	479994.0	3771579.1	362.0	3.49	4.00	3.25	YES	
L0008749	0	0.36770E-07	480002.6	3771579.1	362.0	3.49	4.00	3.25	YES	
L0008750	0	0.36770E-07	480011.2	3771579.1	362.0	3.49	4.00	3.25	YES	
L0008751	0	0.36770E-07	480019.8	3771579.1	362.3	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008752	0	0.36770E-07	480028.4	3771579.1	362.6	3.49	4.00	3.25	YES	
L0008753	0	0.36770E-07	480037.0	3771579.1	362.9	3.49	4.00	3.25	YES	
L0008754	0	0.36770E-07	480045.6	3771579.1	363.0	3.49	4.00	3.25	YES	
L0008755	0	0.36770E-07	480054.2	3771579.0	363.0	3.49	4.00	3.25	YES	
L0008756	0	0.36770E-07	480062.7	3771579.0	363.0	3.49	4.00	3.25	YES	
L0008757	0	0.36770E-07	480071.3	3771579.0	363.0	3.49	4.00	3.25	YES	
L0008758	0	0.36770E-07	480079.9	3771579.0	363.1	3.49	4.00	3.25	YES	
L0008759	0	0.36770E-07	480088.5	3771579.0	363.2	3.49	4.00	3.25	YES	
L0008760	0	0.36770E-07	480097.1	3771579.0	363.2	3.49	4.00	3.25	YES	
L0008761	0	0.36770E-07	480105.7	3771579.0	363.4	3.49	4.00	3.25	YES	
L0008762	0	0.36770E-07	480114.3	3771579.0	363.6	3.49	4.00	3.25	YES	
L0008763	0	0.36770E-07	480122.9	3771579.0	363.8	3.49	4.00	3.25	YES	
L0008764	0	0.36770E-07	480131.5	3771579.0	364.0	3.49	4.00	3.25	YES	
L0008765	0	0.36770E-07	480140.1	3771579.0	364.0	3.49	4.00	3.25	YES	
L0008766	0	0.36770E-07	480148.6	3771579.0	364.0	3.49	4.00	3.25	YES	
L0008767	0	0.36770E-07	480157.2	3771579.0	364.0	3.49	4.00	3.25	YES	
L0008768	0	0.36770E-07	480165.8	3771579.0	364.2	3.49	4.00	3.25	YES	
L0008769	0	0.36770E-07	480174.4	3771579.0	364.5	3.49	4.00	3.25	YES	
L0008770	0	0.36770E-07	480183.0	3771579.0	364.8	3.49	4.00	3.25	YES	
L0008771	0	0.36770E-07	480191.6	3771579.0	365.0	3.49	4.00	3.25	YES	
L0008772	0	0.36770E-07	480200.2	3771579.0	365.0	3.49	4.00	3.25	YES	
L0008773	0	0.36770E-07	480208.8	3771578.9	365.0	3.49	4.00	3.25	YES	
L0008774	0	0.36770E-07	480217.4	3771578.9	365.0	3.49	4.00	3.25	YES	
L0008775	0	0.36770E-07	480226.0	3771578.9	365.2	3.49	4.00	3.25	YES	
L0008776	0	0.36770E-07	480234.5	3771578.9	365.5	3.49	4.00	3.25	YES	
L0008777	0	0.36770E-07	480243.1	3771578.9	365.8	3.49	4.00	3.25	YES	
L0008778	0	0.36770E-07	480251.7	3771578.9	366.0	3.49	4.00	3.25	YES	
L0008779	0	0.36770E-07	480260.3	3771578.9	366.0	3.49	4.00	3.25	YES	
L0008780	0	0.36770E-07	480268.9	3771578.9	366.0	3.49	4.00	3.25	YES	
L0008781	0	0.36770E-07	480277.5	3771578.9	366.0	3.49	4.00	3.25	YES	
L0008782	0	0.36770E-07	480286.1	3771578.9	366.0	3.49	4.00	3.25	YES	
L0008783	0	0.36770E-07	480294.7	3771578.9	366.0	3.49	4.00	3.25	YES	
L0008784	0	0.36770E-07	480303.3	3771578.9	366.0	3.49	4.00	3.25	YES	
L0008785	0	0.36770E-07	480311.9	3771578.9	366.1	3.49	4.00	3.25	YES	
L0008786	0	0.36770E-07	480320.4	3771578.9	366.4	3.49	4.00	3.25	YES	
L0008787	0	0.36770E-07	480329.0	3771578.9	366.6	3.49	4.00	3.25	YES	
L0008788	0	0.36770E-07	480337.6	3771578.9	366.9	3.49	4.00	3.25	YES	
L0008789	0	0.36770E-07	480346.2	3771578.9	367.0	3.49	4.00	3.25	YES	
L0008790	0	0.36770E-07	480354.8	3771578.9	367.0	3.49	4.00	3.25	YES	
L0008791	0	0.36770E-07	480363.4	3771578.8	367.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008792	0	0.36770E-07	480372.0	3771578.8	367.1	3.49	4.00	3.25	YES	
L0008793	0	0.36770E-07	480380.6	3771578.8	367.4	3.49	4.00	3.25	YES	
L0008794	0	0.36770E-07	480389.2	3771578.8	367.6	3.49	4.00	3.25	YES	
L0008795	0	0.36770E-07	480397.8	3771578.8	367.9	3.49	4.00	3.25	YES	
L0008796	0	0.36770E-07	480406.3	3771578.8	368.0	3.49	4.00	3.25	YES	
L0008797	0	0.36770E-07	480414.9	3771578.8	368.0	3.49	4.00	3.25	YES	
L0008798	0	0.36770E-07	480423.5	3771578.8	368.0	3.49	4.00	3.25	YES	
L0008799	0	0.36770E-07	480432.1	3771578.8	368.1	3.49	4.00	3.25	YES	
L0008800	0	0.36770E-07	480440.7	3771578.8	368.4	3.49	4.00	3.25	YES	
L0008801	0	0.36770E-07	480449.3	3771578.8	368.7	3.49	4.00	3.25	YES	
L0008802	0	0.36770E-07	480457.9	3771578.8	368.9	3.49	4.00	3.25	YES	
L0008803	0	0.36770E-07	480466.5	3771578.8	369.0	3.49	4.00	3.25	YES	
L0008804	0	0.36770E-07	480475.1	3771578.8	369.0	3.49	4.00	3.25	YES	
L0008805	0	0.36770E-07	480483.7	3771578.8	369.0	3.49	4.00	3.25	YES	
L0008806	0	0.36770E-07	480492.2	3771578.8	369.1	3.49	4.00	3.25	YES	
L0008807	0	0.36770E-07	480500.8	3771578.8	369.4	3.49	4.00	3.25	YES	
L0008808	0	0.36770E-07	480509.4	3771578.8	369.7	3.49	4.00	3.25	YES	
L0008809	0	0.36770E-07	480518.0	3771578.8	369.9	3.49	4.00	3.25	YES	
L0008810	0	0.36770E-07	480526.6	3771578.7	370.0	3.49	4.00	3.25	YES	
L0008811	0	0.36770E-07	480535.2	3771578.7	370.0	3.49	4.00	3.25	YES	
L0008812	0	0.36770E-07	480543.8	3771578.7	370.0	3.49	4.00	3.25	YES	
L0008813	0	0.36770E-07	480552.4	3771578.7	370.0	3.49	4.00	3.25	YES	
L0008814	0	0.36770E-07	480561.0	3771578.7	370.0	3.49	4.00	3.25	YES	
L0008815	0	0.36770E-07	480569.6	3771578.7	370.0	3.49	4.00	3.25	YES	
L0008816	0	0.36770E-07	480578.1	3771578.7	370.0	3.49	4.00	3.25	YES	
L0008817	0	0.36770E-07	480586.7	3771578.7	370.2	3.49	4.00	3.25	YES	
L0008818	0	0.36770E-07	480595.3	3771578.7	370.5	3.49	4.00	3.25	YES	
L0008819	0	0.36770E-07	480603.9	3771578.7	370.8	3.49	4.00	3.25	YES	
L0008820	0	0.36770E-07	480612.5	3771578.7	371.0	3.49	4.00	3.25	YES	
L0008821	0	0.36770E-07	480621.1	3771578.7	371.0	3.49	4.00	3.25	YES	
L0008822	0	0.36770E-07	480629.7	3771578.7	371.0	3.49	4.00	3.25	YES	
L0008823	0	0.36770E-07	480638.3	3771578.7	371.0	3.49	4.00	3.25	YES	
L0008824	0	0.36770E-07	480646.9	3771578.7	371.2	3.49	4.00	3.25	YES	
L0008825	0	0.36770E-07	480655.5	3771578.7	371.5	3.49	4.00	3.25	YES	
L0008826	0	0.36770E-07	480664.0	3771578.7	371.8	3.49	4.00	3.25	YES	
L0008827	0	0.36770E-07	480672.6	3771578.7	372.0	3.49	4.00	3.25	YES	
L0008828	0	0.36770E-07	480681.2	3771578.6	372.0	3.49	4.00	3.25	YES	
L0008829	0	0.36770E-07	480689.8	3771578.6	372.0	3.49	4.00	3.25	YES	
L0008830	0	0.36770E-07	480698.4	3771578.6	372.0	3.49	4.00	3.25	YES	
L0008831	0	0.36770E-07	480707.0	3771578.6	372.2	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008832	0	0.36770E-07	480715.6	3771578.6	372.5	3.49	4.00	3.25	YES	
L0008833	0	0.36770E-07	480724.2	3771578.6	372.8	3.49	4.00	3.25	YES	
L0008834	0	0.36770E-07	480732.8	3771578.6	373.0	3.49	4.00	3.25	YES	
L0008835	0	0.36770E-07	480741.4	3771578.6	373.0	3.49	4.00	3.25	YES	
L0008836	0	0.60470E-07	480745.7	3770768.6	374.0	3.49	4.00	3.25	YES	
L0008837	0	0.60470E-07	480754.0	3770766.6	374.0	3.49	4.00	3.25	YES	
L0008838	0	0.60470E-07	480762.4	3770764.6	374.1	3.49	4.00	3.25	YES	
L0008839	0	0.60470E-07	480770.7	3770762.6	374.4	3.49	4.00	3.25	YES	
L0008840	0	0.60470E-07	480779.1	3770760.6	374.6	3.49	4.00	3.25	YES	
L0008841	0	0.60470E-07	480787.5	3770758.6	374.9	3.49	4.00	3.25	YES	
L0008842	0	0.60470E-07	480795.8	3770756.6	375.0	3.49	4.00	3.25	YES	
L0008843	0	0.60470E-07	480804.2	3770755.1	375.0	3.49	4.00	3.25	YES	
L0008844	0	0.60470E-07	480812.8	3770755.1	375.0	3.49	4.00	3.25	YES	
L0008845	0	0.60470E-07	480821.4	3770755.0	375.1	3.49	4.00	3.25	YES	
L0008846	0	0.60470E-07	480830.0	3770755.0	375.3	3.49	4.00	3.25	YES	
L0008847	0	0.60470E-07	480838.6	3770754.9	375.6	3.49	4.00	3.25	YES	
L0008848	0	0.60470E-07	480847.2	3770754.9	375.9	3.49	4.00	3.25	YES	
L0008849	0	0.60470E-07	480855.8	3770754.9	376.0	3.49	4.00	3.25	YES	
L0008850	0	0.60470E-07	480864.4	3770754.8	376.0	3.49	4.00	3.25	YES	
L0008851	0	0.60470E-07	480872.9	3770754.8	376.0	3.49	4.00	3.25	YES	
L0008852	0	0.60470E-07	480881.5	3770754.8	376.1	3.49	4.00	3.25	YES	
L0008853	0	0.60470E-07	480890.1	3770754.7	376.3	3.49	4.00	3.25	YES	
L0008854	0	0.60470E-07	480898.7	3770754.7	376.6	3.49	4.00	3.25	YES	
L0008855	0	0.60470E-07	480907.3	3770754.7	376.9	3.49	4.00	3.25	YES	
L0008856	0	0.60470E-07	480915.9	3770754.6	377.0	3.49	4.00	3.25	YES	
L0008857	0	0.60470E-07	480924.5	3770754.6	377.0	3.49	4.00	3.25	YES	
L0008858	0	0.60470E-07	480933.1	3770754.6	377.0	3.49	4.00	3.25	YES	
L0008859	0	0.60470E-07	480941.7	3770754.5	377.1	3.49	4.00	3.25	YES	
L0008860	0	0.60470E-07	480950.3	3770754.5	377.3	3.49	4.00	3.25	YES	
L0008861	0	0.60470E-07	480958.8	3770754.5	377.6	3.49	4.00	3.25	YES	
L0008862	0	0.60470E-07	480967.4	3770754.4	377.9	3.49	4.00	3.25	YES	
L0008863	0	0.60470E-07	480976.0	3770754.4	378.0	3.49	4.00	3.25	YES	
L0008864	0	0.60470E-07	480984.6	3770754.3	378.0	3.49	4.00	3.25	YES	
L0008865	0	0.60470E-07	480993.2	3770754.3	378.0	3.49	4.00	3.25	YES	
L0008866	0	0.60470E-07	481001.8	3770754.3	378.1	3.49	4.00	3.25	YES	
L0008867	0	0.60470E-07	481010.4	3770754.2	378.4	3.49	4.00	3.25	YES	
L0008868	0	0.60470E-07	481019.0	3770754.2	378.6	3.49	4.00	3.25	YES	
L0008869	0	0.60470E-07	481027.6	3770754.2	378.9	3.49	4.00	3.25	YES	
L0008870	0	0.60470E-07	481036.2	3770754.1	379.0	3.49	4.00	3.25	YES	
L0008871	0	0.60470E-07	481044.7	3770754.1	379.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0008872	0	0.60470E-07	481053.3	3770754.1	379.0	3.49	4.00	3.25	YES	
L0008873	0	0.60470E-07	481061.9	3770754.0	379.1	3.49	4.00	3.25	YES	
L0008874	0	0.60470E-07	481070.5	3770754.0	379.4	3.49	4.00	3.25	YES	
L0008875	0	0.60470E-07	481079.1	3770754.0	379.6	3.49	4.00	3.25	YES	
L0008876	0	0.60470E-07	481087.7	3770753.9	379.9	3.49	4.00	3.25	YES	
L0008877	0	0.60470E-07	481096.3	3770753.9	380.0	3.49	4.00	3.25	YES	
L0008878	0	0.60470E-07	481104.9	3770753.8	380.0	3.49	4.00	3.25	YES	
L0008879	0	0.60470E-07	481113.5	3770753.8	380.0	3.49	4.00	3.25	YES	
L0008880	0	0.60470E-07	481122.0	3770753.8	380.0	3.49	4.00	3.25	YES	
L0008881	0	0.60470E-07	481130.6	3770753.7	380.0	3.49	4.00	3.25	YES	
L0008882	0	0.60470E-07	481139.2	3770753.7	380.0	3.49	4.00	3.25	YES	
L0008883	0	0.60470E-07	481147.8	3770753.7	380.0	3.49	4.00	3.25	YES	
L0008884	0	0.60470E-07	481156.4	3770753.6	380.2	3.49	4.00	3.25	YES	
L0008885	0	0.60470E-07	481165.0	3770753.6	380.5	3.49	4.00	3.25	YES	
L0008886	0	0.60470E-07	481173.6	3770753.6	380.8	3.49	4.00	3.25	YES	
L0008887	0	0.60470E-07	481182.2	3770753.5	381.1	3.49	4.00	3.25	YES	
L0008888	0	0.60470E-07	481190.8	3770753.5	381.4	3.49	4.00	3.25	YES	
L0008889	0	0.60470E-07	481199.4	3770753.5	381.7	3.49	4.00	3.25	YES	
L0008890	0	0.60470E-07	481207.9	3770753.4	381.9	3.49	4.00	3.25	YES	
L0008891	0	0.60470E-07	481216.5	3770753.4	382.0	3.49	4.00	3.25	YES	
L0008892	0	0.60470E-07	481225.1	3770753.3	382.0	3.49	4.00	3.25	YES	
L0008893	0	0.60470E-07	481233.7	3770753.3	382.0	3.49	4.00	3.25	YES	
L0008894	0	0.60470E-07	481242.3	3770753.3	382.0	3.49	4.00	3.25	YES	
L0008895	0	0.60470E-07	481250.9	3770753.2	382.0	3.49	4.00	3.25	YES	
L0008896	0	0.60470E-07	481259.5	3770753.2	382.0	3.49	4.00	3.25	YES	
L0008897	0	0.60470E-07	481268.1	3770753.2	382.0	3.49	4.00	3.25	YES	
L0008898	0	0.60470E-07	481276.7	3770753.1	382.2	3.49	4.00	3.25	YES	
L0008899	0	0.60470E-07	481285.3	3770753.1	382.5	3.49	4.00	3.25	YES	
L0008900	0	0.60470E-07	481293.8	3770753.1	382.8	3.49	4.00	3.25	YES	
L0008901	0	0.60470E-07	481302.4	3770753.0	383.0	3.49	4.00	3.25	YES	
L0008902	0	0.60470E-07	481311.0	3770753.0	383.0	3.49	4.00	3.25	YES	
L0008903	0	0.60470E-07	481319.6	3770753.0	383.0	3.49	4.00	3.25	YES	
L0008904	0	0.60470E-07	481328.2	3770752.9	383.0	3.49	4.00	3.25	YES	
L0008905	0	0.60470E-07	481336.8	3770752.9	383.2	3.49	4.00	3.25	YES	
L0008906	0	0.60470E-07	481345.4	3770752.8	383.5	3.49	4.00	3.25	YES	
L0008907	0	0.60470E-07	481354.0	3770752.8	383.8	3.49	4.00	3.25	YES	
L0008908	0	0.60470E-07	481362.6	3770752.8	384.0	3.49	4.00	3.25	YES	
L0008909	0	0.60470E-07	481371.2	3770752.7	384.0	3.49	4.00	3.25	YES	
L0008910	0	0.60470E-07	481379.7	3770752.7	384.0	3.49	4.00	3.25	YES	
L0008911	0	0.60470E-07	481388.3	3770752.7	384.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008912	0	0.36750E-07	479139.8	3771569.7	352.0	3.49	4.00	3.25	YES	
L0008913	0	0.36750E-07	479139.7	3771561.1	352.0	3.49	4.00	3.25	YES	
L0008914	0	0.36750E-07	479139.6	3771552.5	352.0	3.49	4.00	3.25	YES	
L0008915	0	0.36750E-07	479139.5	3771543.9	352.0	3.49	4.00	3.25	YES	
L0008916	0	0.36750E-07	479139.4	3771535.3	352.0	3.49	4.00	3.25	YES	
L0008917	0	0.36750E-07	479139.3	3771526.7	352.0	3.49	4.00	3.25	YES	
L0008918	0	0.36750E-07	479139.2	3771518.1	352.0	3.49	4.00	3.25	YES	
L0008919	0	0.36750E-07	479139.1	3771509.6	352.0	3.49	4.00	3.25	YES	
L0008920	0	0.36750E-07	479139.0	3771501.0	352.0	3.49	4.00	3.25	YES	
L0008921	0	0.36750E-07	479138.9	3771492.4	352.0	3.49	4.00	3.25	YES	
L0008922	0	0.36750E-07	479138.8	3771483.8	352.0	3.49	4.00	3.25	YES	
L0008923	0	0.36750E-07	479138.7	3771475.2	352.0	3.49	4.00	3.25	YES	
L0008924	0	0.36750E-07	479138.6	3771466.6	352.0	3.49	4.00	3.25	YES	
L0008925	0	0.36750E-07	479138.5	3771458.0	352.0	3.49	4.00	3.25	YES	
L0008926	0	0.36750E-07	479138.4	3771449.4	352.0	3.49	4.00	3.25	YES	
L0008927	0	0.36750E-07	479138.3	3771440.8	352.0	3.49	4.00	3.25	YES	
L0008928	0	0.36750E-07	479138.2	3771432.2	352.0	3.49	4.00	3.25	YES	
L0008929	0	0.36750E-07	479138.1	3771423.7	352.0	3.49	4.00	3.25	YES	
L0008930	0	0.36750E-07	479138.0	3771415.1	352.0	3.49	4.00	3.25	YES	
L0008931	0	0.36750E-07	479137.9	3771406.5	352.0	3.49	4.00	3.25	YES	
L0008932	0	0.36750E-07	479137.8	3771397.9	352.0	3.49	4.00	3.25	YES	
L0008933	0	0.36750E-07	479137.7	3771389.3	352.0	3.49	4.00	3.25	YES	
L0008934	0	0.36750E-07	479137.6	3771380.7	352.0	3.49	4.00	3.25	YES	
L0008935	0	0.36750E-07	479137.5	3771372.1	352.0	3.49	4.00	3.25	YES	
L0008936	0	0.36750E-07	479137.4	3771363.5	352.0	3.49	4.00	3.25	YES	
L0008937	0	0.36750E-07	479137.3	3771354.9	352.0	3.49	4.00	3.25	YES	
L0008938	0	0.36750E-07	479137.2	3771346.4	352.0	3.49	4.00	3.25	YES	
L0008939	0	0.36750E-07	479137.1	3771337.8	352.0	3.49	4.00	3.25	YES	
L0008940	0	0.36750E-07	479137.0	3771329.2	352.0	3.49	4.00	3.25	YES	
L0008941	0	0.36750E-07	479136.9	3771320.6	352.0	3.49	4.00	3.25	YES	
L0008942	0	0.36750E-07	479136.8	3771312.0	352.0	3.49	4.00	3.25	YES	
L0008943	0	0.36750E-07	479136.7	3771303.4	352.0	3.49	4.00	3.25	YES	
L0008944	0	0.36750E-07	479136.6	3771294.8	352.0	3.49	4.00	3.25	YES	
L0008945	0	0.36750E-07	479136.5	3771286.2	352.0	3.49	4.00	3.25	YES	
L0008946	0	0.36750E-07	479136.4	3771277.6	352.0	3.49	4.00	3.25	YES	
L0008947	0	0.36750E-07	479136.3	3771269.1	352.0	3.49	4.00	3.25	YES	
L0008948	0	0.36750E-07	479136.2	3771260.5	352.0	3.49	4.00	3.25	YES	
L0008949	0	0.36750E-07	479136.1	3771251.9	352.0	3.49	4.00	3.25	YES	
L0008950	0	0.36750E-07	479136.0	3771243.3	352.0	3.49	4.00	3.25	YES	
L0008951	0	0.36750E-07	479135.9	3771234.7	352.0	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008952	0	0.36750E-07	479135.8	3771226.1	352.0	3.49	4.00	3.25	YES	
L0008953	0	0.36750E-07	479135.7	3771217.5	352.0	3.49	4.00	3.25	YES	
L0008954	0	0.36750E-07	479135.6	3771208.9	352.0	3.49	4.00	3.25	YES	
L0008955	0	0.36750E-07	479135.5	3771200.3	352.0	3.49	4.00	3.25	YES	
L0008956	0	0.36750E-07	479135.4	3771191.7	352.0	3.49	4.00	3.25	YES	
L0008957	0	0.36750E-07	479135.3	3771183.2	352.0	3.49	4.00	3.25	YES	
L0008958	0	0.36750E-07	479135.2	3771174.6	352.0	3.49	4.00	3.25	YES	
L0008959	0	0.36750E-07	479135.1	3771166.0	352.0	3.49	4.00	3.25	YES	
L0008960	0	0.36750E-07	479135.0	3771157.4	352.0	3.49	4.00	3.25	YES	
L0008961	0	0.36750E-07	479135.0	3771148.8	352.0	3.49	4.00	3.25	YES	
L0008962	0	0.36750E-07	479134.9	3771140.2	352.0	3.49	4.00	3.25	YES	
L0008963	0	0.36750E-07	479134.8	3771131.6	352.0	3.49	4.00	3.25	YES	
L0008964	0	0.36750E-07	479134.7	3771123.0	352.0	3.49	4.00	3.25	YES	
L0008965	0	0.36750E-07	479134.6	3771114.4	352.0	3.49	4.00	3.25	YES	
L0008966	0	0.36750E-07	479134.5	3771105.9	352.0	3.49	4.00	3.25	YES	
L0008967	0	0.36750E-07	479134.4	3771097.3	352.0	3.49	4.00	3.25	YES	
L0008968	0	0.36750E-07	479134.3	3771088.7	352.0	3.49	4.00	3.25	YES	
L0008969	0	0.36750E-07	479134.2	3771080.1	352.0	3.49	4.00	3.25	YES	
L0008970	0	0.36750E-07	479134.1	3771071.5	352.0	3.49	4.00	3.25	YES	
L0008971	0	0.36750E-07	479134.0	3771062.9	352.0	3.49	4.00	3.25	YES	
L0008972	0	0.36750E-07	479133.9	3771054.3	352.0	3.49	4.00	3.25	YES	
L0008973	0	0.36750E-07	479133.8	3771045.7	352.0	3.49	4.00	3.25	YES	
L0008974	0	0.36750E-07	479133.7	3771037.1	352.0	3.49	4.00	3.25	YES	
L0008975	0	0.36750E-07	479133.6	3771028.5	352.0	3.49	4.00	3.25	YES	
L0008976	0	0.36750E-07	479133.5	3771020.0	352.0	3.49	4.00	3.25	YES	
L0008977	0	0.36750E-07	479133.4	3771011.4	352.0	3.49	4.00	3.25	YES	
L0008978	0	0.36750E-07	479133.3	3771002.8	352.0	3.49	4.00	3.25	YES	
L0008979	0	0.36750E-07	479133.2	3770994.2	352.0	3.49	4.00	3.25	YES	
L0008980	0	0.36750E-07	479133.1	3770985.6	352.0	3.49	4.00	3.25	YES	
L0008981	0	0.36750E-07	479133.0	3770977.0	352.2	3.49	4.00	3.25	YES	
L0008982	0	0.36750E-07	479132.9	3770968.4	352.5	3.49	4.00	3.25	YES	
L0008983	0	0.36750E-07	479132.8	3770959.8	352.7	3.49	4.00	3.25	YES	
L0008984	0	0.36750E-07	479132.7	3770951.2	352.8	3.49	4.00	3.25	YES	
L0008985	0	0.36750E-07	479132.6	3770942.7	352.8	3.49	4.00	3.25	YES	
L0008986	0	0.36750E-07	479132.5	3770934.1	352.8	3.49	4.00	3.25	YES	
L0008987	0	0.36750E-07	479132.4	3770925.5	352.8	3.49	4.00	3.25	YES	
L0008988	0	0.36750E-07	479132.3	3770916.9	352.8	3.49	4.00	3.25	YES	
L0008989	0	0.36750E-07	479132.2	3770908.3	352.7	3.49	4.00	3.25	YES	
L0008990	0	0.36750E-07	479132.1	3770899.7	352.7	3.49	4.00	3.25	YES	
L0008991	0	0.36750E-07	479132.0	3770891.1	352.7	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008992	0	0.36750E-07	479131.9	3770882.5	352.7	3.49	4.00	3.25	YES	
L0008993	0	0.36750E-07	479131.8	3770873.9	352.7	3.49	4.00	3.25	YES	
L0008994	0	0.36750E-07	479131.7	3770865.3	352.7	3.49	4.00	3.25	YES	
L0008995	0	0.36750E-07	479131.6	3770856.8	352.7	3.49	4.00	3.25	YES	
L0008996	0	0.36750E-07	479131.5	3770848.2	352.7	3.49	4.00	3.25	YES	
L0008997	0	0.36750E-07	479131.4	3770839.6	352.7	3.49	4.00	3.25	YES	
L0008998	0	0.36750E-07	479131.3	3770831.0	352.8	3.49	4.00	3.25	YES	
L0008999	0	0.36750E-07	479131.2	3770822.4	352.9	3.49	4.00	3.25	YES	
L0009000	0	0.36750E-07	479131.1	3770813.8	352.9	3.49	4.00	3.25	YES	
L0009001	0	0.36750E-07	479131.0	3770805.2	353.0	3.49	4.00	3.25	YES	
L0009002	0	0.36750E-07	479130.9	3770796.6	353.0	3.49	4.00	3.25	YES	
L0009003	0	0.36750E-07	479130.8	3770788.0	353.0	3.49	4.00	3.25	YES	
L0009004	0	0.36750E-07	479130.7	3770779.5	353.0	3.49	4.00	3.25	YES	
L0009005	0	0.36750E-07	479130.6	3770770.9	353.0	3.49	4.00	3.25	YES	
L0009006	0	0.36750E-07	479130.5	3770762.3	353.0	3.49	4.00	3.25	YES	
L0009007	0	0.36750E-07	479130.4	3770753.7	353.0	3.49	4.00	3.25	YES	
L0009008	0	0.36750E-07	479130.3	3770745.1	353.0	3.49	4.00	3.25	YES	
L0009009	0	0.36750E-07	479130.2	3770736.5	353.0	3.49	4.00	3.25	YES	
L0009010	0	0.36750E-07	479130.1	3770727.9	353.0	3.49	4.00	3.25	YES	
L0009011	0	0.36750E-07	479130.0	3770719.3	353.0	3.49	4.00	3.25	YES	
L0009012	0	0.36750E-07	479130.0	3770710.7	353.0	3.49	4.00	3.25	YES	
L0009013	0	0.36750E-07	479129.9	3770702.1	353.0	3.49	4.00	3.25	YES	
L0009014	0	0.36750E-07	479129.8	3770693.6	353.0	3.49	4.00	3.25	YES	
L0009015	0	0.36750E-07	479129.7	3770685.0	353.0	3.49	4.00	3.25	YES	
L0009016	0	0.36750E-07	479129.6	3770676.4	353.0	3.49	4.00	3.25	YES	
L0009017	0	0.36750E-07	479129.5	3770667.8	353.0	3.49	4.00	3.25	YES	
L0009018	0	0.36750E-07	479129.4	3770659.2	353.0	3.49	4.00	3.25	YES	
L0009019	0	0.36750E-07	479129.3	3770650.6	353.0	3.49	4.00	3.25	YES	
L0009020	0	0.36750E-07	479129.2	3770642.0	353.0	3.49	4.00	3.25	YES	
L0009021	0	0.36750E-07	479129.1	3770633.4	353.0	3.49	4.00	3.25	YES	
L0009022	0	0.36750E-07	479129.0	3770624.8	353.0	3.49	4.00	3.25	YES	
L0009023	0	0.36750E-07	479128.9	3770616.3	353.0	3.49	4.00	3.25	YES	
L0009024	0	0.36750E-07	479128.8	3770607.7	353.0	3.49	4.00	3.25	YES	
L0009025	0	0.36750E-07	479128.7	3770599.1	353.0	3.49	4.00	3.25	YES	
L0009026	0	0.36750E-07	479128.6	3770590.5	353.1	3.49	4.00	3.25	YES	
L0009027	0	0.36750E-07	479128.5	3770581.9	353.3	3.49	4.00	3.25	YES	
L0009028	0	0.36750E-07	479128.4	3770573.3	353.5	3.49	4.00	3.25	YES	
L0009029	0	0.36750E-07	479128.3	3770564.7	353.6	3.49	4.00	3.25	YES	
L0009030	0	0.36750E-07	479128.2	3770556.1	353.7	3.49	4.00	3.25	YES	
L0009031	0	0.36750E-07	479128.1	3770547.5	353.9	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009032	0	0.36750E-07	479128.0	3770538.9	354.0	3.49	4.00	3.25	YES	
L0009033	0	0.36750E-07	479127.9	3770530.4	354.0	3.49	4.00	3.25	YES	
L0009034	0	0.36750E-07	479127.8	3770521.8	354.0	3.49	4.00	3.25	YES	
L0009035	0	0.36750E-07	479127.7	3770513.2	354.0	3.49	4.00	3.25	YES	
L0009036	0	0.36750E-07	479127.6	3770504.6	354.0	3.49	4.00	3.25	YES	
L0009037	0	0.36750E-07	479127.5	3770496.0	354.0	3.49	4.00	3.25	YES	
L0009038	0	0.36750E-07	479127.4	3770487.4	354.0	3.49	4.00	3.25	YES	
L0009039	0	0.36750E-07	479127.3	3770478.8	354.0	3.49	4.00	3.25	YES	
L0009040	0	0.36750E-07	479127.2	3770470.2	354.0	3.49	4.00	3.25	YES	
L0009041	0	0.36750E-07	479127.1	3770461.6	354.0	3.49	4.00	3.25	YES	
L0009042	0	0.36750E-07	479127.0	3770453.1	354.0	3.49	4.00	3.25	YES	
L0009043	0	0.36750E-07	479126.9	3770444.5	354.0	3.49	4.00	3.25	YES	
L0009044	0	0.36750E-07	479126.8	3770435.9	354.0	3.49	4.00	3.25	YES	
L0009045	0	0.36750E-07	479126.7	3770427.3	354.0	3.49	4.00	3.25	YES	
L0009046	0	0.36750E-07	479126.6	3770418.7	354.0	3.49	4.00	3.25	YES	
L0009047	0	0.36750E-07	479126.5	3770410.1	354.0	3.49	4.00	3.25	YES	
L0009048	0	0.36750E-07	479126.4	3770401.5	354.0	3.49	4.00	3.25	YES	
L0009049	0	0.36750E-07	479126.3	3770392.9	354.0	3.49	4.00	3.25	YES	
L0009050	0	0.36750E-07	479126.2	3770384.3	354.0	3.49	4.00	3.25	YES	
L0009051	0	0.36750E-07	479126.1	3770375.7	354.0	3.49	4.00	3.25	YES	
L0009052	0	0.36750E-07	479126.2	3770367.2	354.0	3.49	4.00	3.25	YES	
L0009053	0	0.36750E-07	479126.2	3770358.6	354.0	3.49	4.00	3.25	YES	
L0009054	0	0.36750E-07	479126.3	3770350.0	354.0	3.49	4.00	3.25	YES	
L0009055	0	0.36750E-07	479126.4	3770341.4	354.0	3.49	4.00	3.25	YES	
L0009056	0	0.36750E-07	479126.4	3770332.8	354.0	3.49	4.00	3.25	YES	
L0009057	0	0.36750E-07	479126.5	3770324.2	354.0	3.49	4.00	3.25	YES	
L0009058	0	0.36750E-07	479126.5	3770315.6	353.8	3.49	4.00	3.25	YES	
L0009059	0	0.36750E-07	479126.6	3770307.0	353.7	3.49	4.00	3.25	YES	
L0009060	0	0.36750E-07	479126.7	3770298.4	353.6	3.49	4.00	3.25	YES	
L0009061	0	0.36750E-07	479126.7	3770289.9	353.4	3.49	4.00	3.25	YES	
L0009062	0	0.36750E-07	479126.8	3770281.3	353.3	3.49	4.00	3.25	YES	
L0009063	0	0.36750E-07	479126.8	3770272.7	353.1	3.49	4.00	3.25	YES	
L0009064	0	0.36750E-07	479126.9	3770264.1	353.0	3.49	4.00	3.25	YES	
L0009065	0	0.36750E-07	479127.0	3770255.5	353.0	3.49	4.00	3.25	YES	
L0009066	0	0.36750E-07	479127.0	3770246.9	353.0	3.49	4.00	3.25	YES	
L0009067	0	0.36750E-07	479127.1	3770238.3	353.0	3.49	4.00	3.25	YES	
L0009068	0	0.36750E-07	479127.1	3770229.7	353.0	3.49	4.00	3.25	YES	
L0009069	0	0.36750E-07	479127.2	3770221.1	353.0	3.49	4.00	3.25	YES	
L0009070	0	0.36750E-07	479127.2	3770212.5	353.0	3.49	4.00	3.25	YES	
L0009071	0	0.36750E-07	479127.3	3770204.0	353.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009072	0	0.36750E-07	479127.4	3770195.4	353.0	3.49	4.00	3.25	YES	
L0009073	0	0.36750E-07	479127.4	3770186.8	353.0	3.49	4.00	3.25	YES	
L0009074	0	0.36750E-07	479127.5	3770178.2	353.0	3.49	4.00	3.25	YES	
L0009075	0	0.36750E-07	479127.5	3770169.6	353.0	3.49	4.00	3.25	YES	
L0009076	0	0.36750E-07	479127.6	3770161.0	353.0	3.49	4.00	3.25	YES	
L0009077	0	0.36750E-07	479127.7	3770152.4	353.0	3.49	4.00	3.25	YES	
L0009078	0	0.36750E-07	479127.7	3770143.8	353.0	3.49	4.00	3.25	YES	
L0009079	0	0.36750E-07	479127.8	3770135.2	353.0	3.49	4.00	3.25	YES	
L0009080	0	0.36750E-07	479127.8	3770126.6	353.0	3.49	4.00	3.25	YES	
L0009081	0	0.36750E-07	479127.9	3770118.1	353.0	3.49	4.00	3.25	YES	
L0009082	0	0.36750E-07	479128.0	3770109.5	353.0	3.49	4.00	3.25	YES	
L0009083	0	0.36750E-07	479128.0	3770100.9	353.0	3.49	4.00	3.25	YES	
L0009084	0	0.36750E-07	479128.1	3770092.3	353.0	3.49	4.00	3.25	YES	
L0009085	0	0.36750E-07	479128.1	3770083.7	353.0	3.49	4.00	3.25	YES	
L0009086	0	0.36750E-07	479128.2	3770075.1	353.0	3.49	4.00	3.25	YES	
L0009087	0	0.36750E-07	479128.3	3770066.5	353.0	3.49	4.00	3.25	YES	
L0009088	0	0.36750E-07	479128.3	3770057.9	353.0	3.49	4.00	3.25	YES	
L0009089	0	0.36750E-07	479128.4	3770049.3	353.0	3.49	4.00	3.25	YES	
L0009090	0	0.36750E-07	479128.4	3770040.7	353.0	3.49	4.00	3.25	YES	
L0009091	0	0.36750E-07	479128.5	3770032.2	353.0	3.49	4.00	3.25	YES	
L0009092	0	0.36750E-07	479128.6	3770023.6	353.0	3.49	4.00	3.25	YES	
L0009093	0	0.36750E-07	479128.6	3770015.0	353.0	3.49	4.00	3.25	YES	
L0009094	0	0.36750E-07	479128.7	3770006.4	353.0	3.49	4.00	3.25	YES	
L0009095	0	0.36750E-07	479128.7	3769997.8	353.0	3.49	4.00	3.25	YES	
L0009096	0	0.36750E-07	479128.8	3769989.2	353.0	3.49	4.00	3.25	YES	
L0009097	0	0.36750E-07	479128.9	3769980.6	353.0	3.49	4.00	3.25	YES	
L0009098	0	0.36750E-07	479128.9	3769972.0	353.0	3.49	4.00	3.25	YES	
L0009099	0	0.36750E-07	479129.0	3769963.4	353.0	3.49	4.00	3.25	YES	
L0009100	0	0.36750E-07	479129.0	3769954.8	353.0	3.49	4.00	3.25	YES	
L0009101	0	0.36750E-07	479129.1	3769946.3	353.0	3.49	4.00	3.25	YES	
L0009102	0	0.36750E-07	479129.1	3769937.7	353.0	3.49	4.00	3.25	YES	
L0009103	0	0.36750E-07	479129.2	3769929.1	353.2	3.49	4.00	3.25	YES	
L0009104	0	0.36750E-07	479129.3	3769920.5	353.3	3.49	4.00	3.25	YES	
L0009105	0	0.36750E-07	479129.3	3769911.9	353.5	3.49	4.00	3.25	YES	
L0009106	0	0.36750E-07	479129.4	3769903.3	353.7	3.49	4.00	3.25	YES	
L0009107	0	0.36750E-07	479129.4	3769894.7	353.8	3.49	4.00	3.25	YES	
L0009108	0	0.36750E-07	479129.5	3769886.1	353.9	3.49	4.00	3.25	YES	
L0009109	0	0.36750E-07	479129.6	3769877.5	354.0	3.49	4.00	3.25	YES	
L0009110	0	0.36750E-07	479129.6	3769869.0	354.0	3.49	4.00	3.25	YES	
L0009111	0	0.36750E-07	479129.7	3769860.4	354.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009112	0	0.36750E-07	479129.7	3769851.8	354.0	3.49	4.00	3.25	YES	
L0009113	0	0.36750E-07	479129.8	3769843.2	354.0	3.49	4.00	3.25	YES	
L0009114	0	0.36750E-07	479129.9	3769834.6	354.0	3.49	4.00	3.25	YES	
L0009115	0	0.36750E-07	479129.9	3769826.0	354.0	3.49	4.00	3.25	YES	
L0009116	0	0.36750E-07	479130.0	3769817.4	354.0	3.49	4.00	3.25	YES	
L0009117	0	0.36750E-07	479130.0	3769808.8	354.0	3.49	4.00	3.25	YES	
L0009118	0	0.36750E-07	479130.1	3769800.2	354.0	3.49	4.00	3.25	YES	
L0009119	0	0.36750E-07	479130.2	3769791.6	354.0	3.49	4.00	3.25	YES	
L0009120	0	0.36750E-07	479130.2	3769783.1	354.0	3.49	4.00	3.25	YES	
L0009121	0	0.36750E-07	479130.3	3769774.5	354.0	3.49	4.00	3.25	YES	
L0009122	0	0.36750E-07	479130.3	3769765.9	354.0	3.49	4.00	3.25	YES	
L0009123	0	0.36750E-07	479130.4	3769757.3	354.0	3.49	4.00	3.25	YES	
L0009124	0	0.36750E-07	479130.5	3769748.7	354.0	3.49	4.00	3.25	YES	
L0009125	0	0.36750E-07	479130.5	3769740.1	354.0	3.49	4.00	3.25	YES	
L0009126	0	0.36750E-07	479130.6	3769731.5	354.0	3.49	4.00	3.25	YES	
L0009127	0	0.36750E-07	479130.6	3769722.9	354.0	3.49	4.00	3.25	YES	
L0009128	0	0.36750E-07	479130.7	3769714.3	354.0	3.49	4.00	3.25	YES	
L0009129	0	0.36750E-07	479130.8	3769705.7	354.0	3.49	4.00	3.25	YES	
L0009130	0	0.36750E-07	479130.8	3769697.2	354.0	3.49	4.00	3.25	YES	
L0009131	0	0.36750E-07	479130.9	3769688.6	354.2	3.49	4.00	3.25	YES	
L0009132	0	0.36750E-07	479130.9	3769680.0	354.4	3.49	4.00	3.25	YES	
L0009133	0	0.36750E-07	479131.0	3769671.4	354.6	3.49	4.00	3.25	YES	
L0009134	0	0.36750E-07	479131.1	3769662.8	354.7	3.49	4.00	3.25	YES	
L0009135	0	0.36750E-07	479131.1	3769654.2	354.8	3.49	4.00	3.25	YES	
L0009136	0	0.36750E-07	479131.2	3769645.6	354.9	3.49	4.00	3.25	YES	
L0009137	0	0.36750E-07	479131.2	3769637.0	355.0	3.49	4.00	3.25	YES	
L0009138	0	0.36750E-07	479131.3	3769628.4	355.6	3.49	4.00	3.25	YES	
L0009139	0	0.36750E-07	479131.3	3769619.8	356.3	3.49	4.00	3.25	YES	
L0009140	0	0.81000E-07	480742.6	3774121.5	363.4	3.49	4.00	3.25	YES	
L0009141	0	0.81000E-07	480742.7	3774112.9	363.4	3.49	4.00	3.25	YES	
L0009142	0	0.81000E-07	480742.7	3774104.3	363.4	3.49	4.00	3.25	YES	
L0009143	0	0.81000E-07	480742.8	3774095.7	363.4	3.49	4.00	3.25	YES	
L0009144	0	0.81000E-07	480742.9	3774087.1	363.4	3.49	4.00	3.25	YES	
L0009145	0	0.81000E-07	480743.0	3774078.5	363.4	3.49	4.00	3.25	YES	
L0009146	0	0.81000E-07	480743.1	3774069.9	363.6	3.49	4.00	3.25	YES	
L0009147	0	0.81000E-07	480743.2	3774061.3	363.7	3.49	4.00	3.25	YES	
L0009148	0	0.81000E-07	480743.2	3774052.7	363.9	3.49	4.00	3.25	YES	
L0009149	0	0.81000E-07	480743.3	3774044.2	364.0	3.49	4.00	3.25	YES	
L0009150	0	0.81000E-07	480743.4	3774035.6	364.0	3.49	4.00	3.25	YES	
L0009151	0	0.81000E-07	480743.5	3774027.0	364.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009152	0	0.81000E-07	480743.6	3774018.4	364.0	3.49	4.00	3.25	YES	
L0009153	0	0.81000E-07	480743.7	3774009.8	364.1	3.49	4.00	3.25	YES	
L0009154	0	0.81000E-07	480743.7	3774001.2	364.2	3.49	4.00	3.25	YES	
L0009155	0	0.81000E-07	480743.8	3773992.6	364.4	3.49	4.00	3.25	YES	
L0009156	0	0.81000E-07	480743.9	3773984.0	364.5	3.49	4.00	3.25	YES	
L0009157	0	0.81000E-07	480744.0	3773975.4	364.7	3.49	4.00	3.25	YES	
L0009158	0	0.81000E-07	480744.1	3773966.8	364.8	3.49	4.00	3.25	YES	
L0009159	0	0.81000E-07	480744.1	3773958.3	365.0	3.49	4.00	3.25	YES	
L0009160	0	0.81000E-07	480744.2	3773949.7	365.1	3.49	4.00	3.25	YES	
L0009161	0	0.81000E-07	480744.3	3773941.1	365.2	3.49	4.00	3.25	YES	
L0009162	0	0.81000E-07	480744.4	3773932.5	365.4	3.49	4.00	3.25	YES	
L0009163	0	0.81000E-07	480744.5	3773923.9	365.5	3.49	4.00	3.25	YES	
L0009164	0	0.81000E-07	480744.6	3773915.3	365.5	3.49	4.00	3.25	YES	
L0009165	0	0.81000E-07	480744.6	3773906.7	365.5	3.49	4.00	3.25	YES	
L0009166	0	0.81000E-07	480744.7	3773898.1	365.5	3.49	4.00	3.25	YES	
L0009167	0	0.81000E-07	480744.8	3773889.5	365.5	3.49	4.00	3.25	YES	
L0009168	0	0.81000E-07	480744.9	3773881.0	365.5	3.49	4.00	3.25	YES	
L0009169	0	0.81000E-07	480745.0	3773872.4	365.5	3.49	4.00	3.25	YES	
L0009170	0	0.81000E-07	480745.0	3773863.8	365.5	3.49	4.00	3.25	YES	
L0009171	0	0.81000E-07	480745.1	3773855.2	365.5	3.49	4.00	3.25	YES	
L0009172	0	0.81000E-07	480745.2	3773846.6	365.5	3.49	4.00	3.25	YES	
L0009173	0	0.81000E-07	480745.3	3773838.0	365.5	3.49	4.00	3.25	YES	
L0009174	0	0.81000E-07	480745.4	3773829.4	365.5	3.49	4.00	3.25	YES	
L0009175	0	0.81000E-07	480745.5	3773820.8	365.5	3.49	4.00	3.25	YES	
L0009176	0	0.81000E-07	480745.5	3773812.2	365.5	3.49	4.00	3.25	YES	
L0009177	0	0.81000E-07	480745.6	3773803.6	365.5	3.49	4.00	3.25	YES	
L0009178	0	0.81000E-07	480745.7	3773795.1	365.5	3.49	4.00	3.25	YES	
L0009179	0	0.81000E-07	480745.8	3773786.5	365.5	3.49	4.00	3.25	YES	
L0009180	0	0.81000E-07	480745.9	3773777.9	365.5	3.49	4.00	3.25	YES	
L0009181	0	0.81000E-07	480746.0	3773769.3	365.5	3.49	4.00	3.25	YES	
L0009182	0	0.81000E-07	480746.0	3773760.7	365.5	3.49	4.00	3.25	YES	
L0009183	0	0.81000E-07	480746.1	3773752.1	365.5	3.49	4.00	3.25	YES	
L0009184	0	0.81000E-07	480746.2	3773743.5	365.5	3.49	4.00	3.25	YES	
L0009185	0	0.81000E-07	480746.3	3773734.9	365.6	3.49	4.00	3.25	YES	
L0009186	0	0.81000E-07	480746.4	3773726.3	365.6	3.49	4.00	3.25	YES	
L0009187	0	0.81000E-07	480746.4	3773717.7	365.6	3.49	4.00	3.25	YES	
L0009188	0	0.81000E-07	480746.5	3773709.2	365.6	3.49	4.00	3.25	YES	
L0009189	0	0.81000E-07	480746.6	3773700.6	365.6	3.49	4.00	3.25	YES	
L0009190	0	0.81000E-07	480746.7	3773692.0	365.6	3.49	4.00	3.25	YES	
L0009191	0	0.81000E-07	480746.8	3773683.4	365.6	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009192	0	0.81000E-07	480746.9	3773674.8	365.6	3.49	4.00	3.25	YES	
L0009193	0	0.81000E-07	480746.9	3773666.2	365.6	3.49	4.00	3.25	YES	
L0009194	0	0.81000E-07	480747.0	3773657.6	365.6	3.49	4.00	3.25	YES	
L0009195	0	0.81000E-07	480747.1	3773649.0	365.6	3.49	4.00	3.25	YES	
L0009196	0	0.81000E-07	480747.2	3773640.4	365.6	3.49	4.00	3.25	YES	
L0009197	0	0.81000E-07	480747.3	3773631.9	365.6	3.49	4.00	3.25	YES	
L0009198	0	0.81000E-07	480747.4	3773623.3	365.5	3.49	4.00	3.25	YES	
L0009199	0	0.81000E-07	480747.4	3773614.7	365.2	3.49	4.00	3.25	YES	
L0009200	0	0.81000E-07	480747.5	3773606.1	364.9	3.49	4.00	3.25	YES	
L0009201	0	0.81000E-07	480747.6	3773597.5	364.6	3.49	4.00	3.25	YES	
L0009202	0	0.81000E-07	480747.7	3773588.9	364.4	3.49	4.00	3.25	YES	
L0009203	0	0.81000E-07	480747.8	3773580.3	364.3	3.49	4.00	3.25	YES	
L0009204	0	0.81000E-07	480747.8	3773571.7	364.1	3.49	4.00	3.25	YES	
L0009205	0	0.81000E-07	480747.9	3773563.1	364.0	3.49	4.00	3.25	YES	
L0009206	0	0.81000E-07	480748.0	3773554.5	363.9	3.49	4.00	3.25	YES	
L0009207	0	0.81000E-07	480748.1	3773546.0	363.7	3.49	4.00	3.25	YES	
L0009208	0	0.81000E-07	480748.2	3773537.4	363.6	3.49	4.00	3.25	YES	
L0009209	0	0.81000E-07	480748.3	3773528.8	363.5	3.49	4.00	3.25	YES	
L0009210	0	0.81000E-07	480748.3	3773520.2	363.3	3.49	4.00	3.25	YES	
L0009211	0	0.81000E-07	480748.4	3773511.6	363.1	3.49	4.00	3.25	YES	
L0009212	0	0.81000E-07	480748.5	3773503.0	363.0	3.49	4.00	3.25	YES	
L0009213	0	0.81000E-07	480748.5	3773494.4	362.9	3.49	4.00	3.25	YES	
L0009214	0	0.81000E-07	480748.5	3773485.8	362.7	3.49	4.00	3.25	YES	
L0009215	0	0.81000E-07	480748.6	3773477.2	362.6	3.49	4.00	3.25	YES	
L0009216	0	0.81000E-07	480748.6	3773468.6	362.6	3.49	4.00	3.25	YES	
L0009217	0	0.81000E-07	480748.6	3773460.1	362.6	3.49	4.00	3.25	YES	
L0009218	0	0.81000E-07	480748.6	3773451.5	362.6	3.49	4.00	3.25	YES	
L0009219	0	0.81000E-07	480748.6	3773442.9	362.6	3.49	4.00	3.25	YES	
L0009220	0	0.81000E-07	480748.7	3773434.3	362.4	3.49	4.00	3.25	YES	
L0009221	0	0.81000E-07	480748.7	3773425.7	362.2	3.49	4.00	3.25	YES	
L0009222	0	0.81000E-07	480748.7	3773417.1	362.0	3.49	4.00	3.25	YES	
L0009223	0	0.81000E-07	480748.7	3773408.5	362.0	3.49	4.00	3.25	YES	
L0009224	0	0.81000E-07	480748.8	3773399.9	362.0	3.49	4.00	3.25	YES	
L0009225	0	0.81000E-07	480748.8	3773391.3	362.0	3.49	4.00	3.25	YES	
L0009226	0	0.81000E-07	480748.8	3773382.8	362.0	3.49	4.00	3.25	YES	
L0009227	0	0.81000E-07	480748.8	3773374.2	362.0	3.49	4.00	3.25	YES	
L0009228	0	0.81000E-07	480748.8	3773365.6	362.0	3.49	4.00	3.25	YES	
L0009229	0	0.81000E-07	480748.9	3773357.0	362.0	3.49	4.00	3.25	YES	
L0009230	0	0.81000E-07	480748.9	3773348.4	362.0	3.49	4.00	3.25	YES	
L0009231	0	0.81000E-07	480748.9	3773339.8	362.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009232	0	0.81000E-07	480748.9	3773331.2	362.0	3.49	4.00	3.25	YES	
L0009233	0	0.81000E-07	480749.0	3773322.6	362.0	3.49	4.00	3.25	YES	
L0009234	0	0.81000E-07	480749.0	3773314.0	362.0	3.49	4.00	3.25	YES	
L0009235	0	0.81000E-07	480749.0	3773305.4	362.0	3.49	4.00	3.25	YES	
L0009236	0	0.81000E-07	480749.0	3773296.8	362.0	3.49	4.00	3.25	YES	
L0009237	0	0.81000E-07	480749.0	3773288.3	362.0	3.49	4.00	3.25	YES	
L0009238	0	0.81000E-07	480749.1	3773279.7	362.0	3.49	4.00	3.25	YES	
L0009239	0	0.81000E-07	480749.1	3773271.1	362.0	3.49	4.00	3.25	YES	
L0009240	0	0.81000E-07	480749.1	3773262.5	362.0	3.49	4.00	3.25	YES	
L0009241	0	0.81000E-07	480749.1	3773253.9	362.0	3.49	4.00	3.25	YES	
L0009242	0	0.81000E-07	480749.2	3773245.3	362.0	3.49	4.00	3.25	YES	
L0009243	0	0.81000E-07	480749.2	3773236.7	362.0	3.49	4.00	3.25	YES	
L0009244	0	0.81000E-07	480749.2	3773228.1	362.0	3.49	4.00	3.25	YES	
L0009245	0	0.81000E-07	480749.2	3773219.5	362.0	3.49	4.00	3.25	YES	
L0009246	0	0.81000E-07	480749.2	3773210.9	362.0	3.49	4.00	3.25	YES	
L0009247	0	0.81000E-07	480749.3	3773202.4	362.0	3.49	4.00	3.25	YES	
L0009248	0	0.81000E-07	480749.3	3773193.8	362.0	3.49	4.00	3.25	YES	
L0009249	0	0.81000E-07	480749.3	3773185.2	362.0	3.49	4.00	3.25	YES	
L0009250	0	0.81000E-07	480749.3	3773176.6	362.0	3.49	4.00	3.25	YES	
L0009251	0	0.81000E-07	480749.3	3773168.0	361.9	3.49	4.00	3.25	YES	
L0009252	0	0.81000E-07	480749.4	3773159.4	361.8	3.49	4.00	3.25	YES	
L0009253	0	0.81000E-07	480749.4	3773150.8	361.7	3.49	4.00	3.25	YES	
L0009254	0	0.81000E-07	480749.4	3773142.2	361.7	3.49	4.00	3.25	YES	
L0009255	0	0.81000E-07	480749.4	3773133.6	361.7	3.49	4.00	3.25	YES	
L0009256	0	0.81000E-07	480749.5	3773125.0	361.7	3.49	4.00	3.25	YES	
L0009257	0	0.81000E-07	480749.5	3773116.5	361.7	3.49	4.00	3.25	YES	
L0009258	0	0.81000E-07	480749.5	3773107.9	361.7	3.49	4.00	3.25	YES	
L0009259	0	0.81000E-07	480749.5	3773099.3	361.7	3.49	4.00	3.25	YES	
L0009260	0	0.81000E-07	480749.5	3773090.7	361.7	3.49	4.00	3.25	YES	
L0009261	0	0.81000E-07	480749.6	3773082.1	361.7	3.49	4.00	3.25	YES	
L0009262	0	0.81000E-07	480749.6	3773073.5	361.7	3.49	4.00	3.25	YES	
L0009263	0	0.81000E-07	480749.6	3773064.9	361.7	3.49	4.00	3.25	YES	
L0009264	0	0.81000E-07	480749.6	3773056.3	361.7	3.49	4.00	3.25	YES	
L0009265	0	0.81000E-07	480749.7	3773047.7	361.7	3.49	4.00	3.25	YES	
L0009266	0	0.81000E-07	480749.7	3773039.2	361.7	3.49	4.00	3.25	YES	
L0009267	0	0.81000E-07	480749.7	3773030.6	361.7	3.49	4.00	3.25	YES	
L0009268	0	0.81000E-07	480749.7	3773022.0	361.7	3.49	4.00	3.25	YES	
L0009269	0	0.81000E-07	480749.7	3773013.4	361.7	3.49	4.00	3.25	YES	
L0009270	0	0.81000E-07	480749.8	3773004.8	361.7	3.49	4.00	3.25	YES	
L0009271	0	0.81000E-07	480749.8	3772996.2	361.7	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0009272	0	0.81000E-07	480749.8	3772987.6	361.7	3.49	4.00	3.25	YES	
L0009273	0	0.81000E-07	480749.8	3772979.0	361.7	3.49	4.00	3.25	YES	
L0009274	0	0.81000E-07	480749.8	3772970.4	361.7	3.49	4.00	3.25	YES	
L0009275	0	0.81000E-07	480749.9	3772961.8	361.7	3.49	4.00	3.25	YES	
L0009276	0	0.81000E-07	480749.9	3772953.3	361.7	3.49	4.00	3.25	YES	
L0009277	0	0.81000E-07	480749.9	3772944.7	361.7	3.49	4.00	3.25	YES	
L0009278	0	0.81000E-07	480749.9	3772936.1	361.7	3.49	4.00	3.25	YES	
L0009279	0	0.81000E-07	480750.0	3772927.5	361.7	3.49	4.00	3.25	YES	
L0009280	0	0.81000E-07	480750.0	3772918.9	361.7	3.49	4.00	3.25	YES	
L0009281	0	0.81000E-07	480750.0	3772910.3	361.7	3.49	4.00	3.25	YES	
L0009282	0	0.81000E-07	480750.0	3772901.7	361.7	3.49	4.00	3.25	YES	
L0009283	0	0.81000E-07	480750.0	3772893.1	361.7	3.49	4.00	3.25	YES	
L0009284	0	0.81000E-07	480750.1	3772884.5	361.7	3.49	4.00	3.25	YES	
L0009285	0	0.81000E-07	480750.1	3772875.9	361.7	3.49	4.00	3.25	YES	
L0009286	0	0.81000E-07	480750.1	3772867.4	361.7	3.49	4.00	3.25	YES	
L0009287	0	0.81000E-07	480750.1	3772858.8	361.7	3.49	4.00	3.25	YES	
L0009288	0	0.81000E-07	480750.2	3772850.2	361.7	3.49	4.00	3.25	YES	
L0009289	0	0.81000E-07	480750.2	3772841.6	361.7	3.49	4.00	3.25	YES	
L0009290	0	0.81000E-07	480750.2	3772833.0	361.7	3.49	4.00	3.25	YES	
L0009291	0	0.81000E-07	480750.2	3772824.4	361.7	3.49	4.00	3.25	YES	
L0009292	0	0.81000E-07	480750.2	3772815.8	361.7	3.49	4.00	3.25	YES	
L0009293	0	0.81000E-07	480750.3	3772807.2	361.7	3.49	4.00	3.25	YES	
L0009294	0	0.81000E-07	480750.3	3772798.6	361.7	3.49	4.00	3.25	YES	
L0009295	0	0.81000E-07	480750.3	3772790.0	361.7	3.49	4.00	3.25	YES	
L0009296	0	0.81000E-07	480750.3	3772781.5	361.7	3.49	4.00	3.25	YES	
L0009297	0	0.81000E-07	480750.3	3772772.9	361.7	3.49	4.00	3.25	YES	
L0009298	0	0.81000E-07	480750.4	3772764.3	361.7	3.49	4.00	3.25	YES	
L0009299	0	0.81000E-07	480750.4	3772755.7	361.7	3.49	4.00	3.25	YES	
L0009300	0	0.81000E-07	480750.4	3772747.1	361.7	3.49	4.00	3.25	YES	
L0009301	0	0.81000E-07	480750.4	3772738.5	361.7	3.49	4.00	3.25	YES	
L0009302	0	0.81000E-07	480750.5	3772729.9	361.7	3.49	4.00	3.25	YES	
L0009303	0	0.81000E-07	480750.5	3772721.3	361.7	3.49	4.00	3.25	YES	
L0009304	0	0.81000E-07	480750.5	3772712.7	361.7	3.49	4.00	3.25	YES	
L0009305	0	0.81000E-07	480750.5	3772704.1	361.7	3.49	4.00	3.25	YES	
L0009306	0	0.81000E-07	480750.5	3772695.6	361.7	3.49	4.00	3.25	YES	
L0009307	0	0.81000E-07	480750.6	3772687.0	361.7	3.49	4.00	3.25	YES	
L0009308	0	0.81000E-07	480750.6	3772678.4	361.7	3.49	4.00	3.25	YES	
L0009309	0	0.81000E-07	480750.6	3772669.8	361.7	3.49	4.00	3.25	YES	
L0009310	0	0.81000E-07	480750.6	3772661.2	361.6	3.49	4.00	3.25	YES	
L0009311	0	0.81000E-07	480750.7	3772652.6	361.4	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009312	0	0.81000E-07	480750.7	3772644.0	361.2	3.49	4.00	3.25	YES	
L0009313	0	0.81000E-07	480750.7	3772635.4	361.0	3.49	4.00	3.25	YES	
L0009314	0	0.81000E-07	480750.7	3772626.8	361.0	3.49	4.00	3.25	YES	
L0009315	0	0.81000E-07	480750.7	3772618.2	361.0	3.49	4.00	3.25	YES	
L0009316	0	0.81000E-07	480750.8	3772609.7	361.0	3.49	4.00	3.25	YES	
L0009317	0	0.81000E-07	480750.8	3772601.1	361.0	3.49	4.00	3.25	YES	
L0009318	0	0.81000E-07	480750.8	3772592.5	361.0	3.49	4.00	3.25	YES	
L0009319	0	0.81000E-07	480750.8	3772583.9	361.0	3.49	4.00	3.25	YES	
L0009320	0	0.81000E-07	480750.9	3772575.3	361.0	3.49	4.00	3.25	YES	
L0009321	0	0.81000E-07	480750.9	3772566.7	360.9	3.49	4.00	3.25	YES	
L0009322	0	0.81000E-07	480750.9	3772558.1	360.8	3.49	4.00	3.25	YES	
L0009323	0	0.81000E-07	480750.9	3772549.5	360.7	3.49	4.00	3.25	YES	
L0009324	0	0.81000E-07	480750.9	3772540.9	360.7	3.49	4.00	3.25	YES	
L0009325	0	0.81000E-07	480751.0	3772532.3	360.7	3.49	4.00	3.25	YES	
L0009326	0	0.81000E-07	480751.0	3772523.8	360.7	3.49	4.00	3.25	YES	
L0009327	0	0.81000E-07	480751.0	3772515.2	360.7	3.49	4.00	3.25	YES	
L0009328	0	0.81000E-07	480751.0	3772506.6	360.5	3.49	4.00	3.25	YES	
L0009329	0	0.81000E-07	480751.0	3772498.0	360.3	3.49	4.00	3.25	YES	
L0009330	0	0.81000E-07	480751.1	3772489.4	360.1	3.49	4.00	3.25	YES	
L0009331	0	0.81000E-07	480751.1	3772480.8	360.1	3.49	4.00	3.25	YES	
L0009332	0	0.81000E-07	480751.1	3772472.2	360.3	3.49	4.00	3.25	YES	
L0009333	0	0.81000E-07	480751.1	3772463.6	360.5	3.49	4.00	3.25	YES	
L0009334	0	0.81000E-07	480751.2	3772455.0	360.7	3.49	4.00	3.25	YES	
L0009335	0	0.81000E-07	480751.2	3772446.4	360.7	3.49	4.00	3.25	YES	
L0009336	0	0.81000E-07	480751.2	3772437.9	360.7	3.49	4.00	3.25	YES	
L0009337	0	0.81000E-07	480751.2	3772429.3	360.7	3.49	4.00	3.25	YES	
L0009338	0	0.81000E-07	480751.2	3772420.7	360.9	3.49	4.00	3.25	YES	
L0009339	0	0.81000E-07	480751.3	3772412.1	361.2	3.49	4.00	3.25	YES	
L0009340	0	0.81000E-07	480751.3	3772403.5	361.5	3.49	4.00	3.25	YES	
L0009341	0	0.81000E-07	480751.3	3772394.9	361.7	3.49	4.00	3.25	YES	
L0009342	0	0.81000E-07	480751.3	3772386.3	361.7	3.49	4.00	3.25	YES	
L0009343	0	0.81000E-07	480751.4	3772377.7	361.7	3.49	4.00	3.25	YES	
L0009344	0	0.81000E-07	480751.4	3772369.1	361.7	3.49	4.00	3.25	YES	
L0009345	0	0.81000E-07	480751.4	3772360.5	361.8	3.49	4.00	3.25	YES	
L0009346	0	0.81000E-07	480751.4	3772352.0	361.9	3.49	4.00	3.25	YES	
L0009347	0	0.81000E-07	480751.4	3772343.4	361.9	3.49	4.00	3.25	YES	
L0009348	0	0.81000E-07	480751.5	3772334.8	362.0	3.49	4.00	3.25	YES	
L0009349	0	0.81000E-07	480751.5	3772326.2	362.2	3.49	4.00	3.25	YES	
L0009350	0	0.81000E-07	480751.5	3772317.6	362.4	3.49	4.00	3.25	YES	
L0009351	0	0.81000E-07	480751.5	3772309.0	362.7	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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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
L0009352	0	0.81000E-07	480751.5	3772300.4	362.8	3.49	4.00	3.25	YES	
L0009353	0	0.81000E-07	480751.6	3772291.8	362.9	3.49	4.00	3.25	YES	
L0009354	0	0.81000E-07	480751.6	3772283.2	362.9	3.49	4.00	3.25	YES	
L0009355	0	0.81000E-07	480751.6	3772274.6	363.0	3.49	4.00	3.25	YES	
L0009356	0	0.81000E-07	480751.6	3772266.1	363.0	3.49	4.00	3.25	YES	
L0009357	0	0.81000E-07	480751.7	3772257.5	363.0	3.49	4.00	3.25	YES	
L0009358	0	0.81000E-07	480751.7	3772248.9	363.0	3.49	4.00	3.25	YES	
L0009359	0	0.81000E-07	480751.7	3772240.3	363.2	3.49	4.00	3.25	YES	
L0009360	0	0.81000E-07	480751.7	3772231.7	363.4	3.49	4.00	3.25	YES	
L0009361	0	0.81000E-07	480751.7	3772223.1	363.6	3.49	4.00	3.25	YES	
L0009362	0	0.81000E-07	480751.8	3772214.5	363.7	3.49	4.00	3.25	YES	
L0009363	0	0.81000E-07	480751.8	3772205.9	363.8	3.49	4.00	3.25	YES	
L0009364	0	0.81000E-07	480751.8	3772197.3	363.9	3.49	4.00	3.25	YES	
L0009365	0	0.81000E-07	480751.8	3772188.7	364.0	3.49	4.00	3.25	YES	
L0009366	0	0.81000E-07	480751.9	3772180.2	364.0	3.49	4.00	3.25	YES	
L0009367	0	0.81000E-07	480751.9	3772171.6	364.0	3.49	4.00	3.25	YES	
L0009368	0	0.81000E-07	480751.9	3772163.0	364.0	3.49	4.00	3.25	YES	
L0009369	0	0.81000E-07	480751.9	3772154.4	364.1	3.49	4.00	3.25	YES	
L0009370	0	0.81000E-07	480751.9	3772145.8	364.3	3.49	4.00	3.25	YES	
L0009371	0	0.81000E-07	480752.0	3772137.2	364.5	3.49	4.00	3.25	YES	
L0009372	0	0.81000E-07	480752.0	3772128.6	364.7	3.49	4.00	3.25	YES	
L0009373	0	0.81000E-07	480752.0	3772120.0	364.8	3.49	4.00	3.25	YES	
L0009374	0	0.81000E-07	480752.0	3772111.4	364.9	3.49	4.00	3.25	YES	
L0009375	0	0.81000E-07	480752.0	3772102.8	364.9	3.49	4.00	3.25	YES	
L0009376	0	0.81000E-07	480752.1	3772094.3	365.1	3.49	4.00	3.25	YES	
L0009377	0	0.81000E-07	480752.1	3772085.7	365.3	3.49	4.00	3.25	YES	
L0009378	0	0.81000E-07	480752.1	3772077.1	365.5	3.49	4.00	3.25	YES	
L0009379	0	0.81000E-07	480752.1	3772068.5	365.7	3.49	4.00	3.25	YES	
L0009380	0	0.81000E-07	480752.2	3772059.9	365.9	3.49	4.00	3.25	YES	
L0009381	0	0.81000E-07	480752.2	3772051.3	366.2	3.49	4.00	3.25	YES	
L0009382	0	0.81000E-07	480752.2	3772042.7	366.5	3.49	4.00	3.25	YES	
L0009383	0	0.81000E-07	480752.2	3772034.1	366.9	3.49	4.00	3.25	YES	
L0009384	0	0.81000E-07	480752.2	3772025.5	367.7	3.49	4.00	3.25	YES	
L0009385	0	0.81000E-07	480752.3	3772016.9	368.5	3.49	4.00	3.25	YES	
L0009386	0	0.81000E-07	480752.3	3772008.4	369.3	3.49	4.00	3.25	YES	
L0009387	0	0.81000E-07	480752.3	3771999.8	369.8	3.49	4.00	3.25	YES	
L0009388	0	0.81000E-07	480752.3	3771991.2	370.1	3.49	4.00	3.25	YES	
L0009389	0	0.81000E-07	480752.4	3771982.6	370.5	3.49	4.00	3.25	YES	
L0009390	0	0.81000E-07	480752.4	3771974.0	370.8	3.49	4.00	3.25	YES	
L0009391	0	0.81000E-07	480752.4	3771965.4	370.8	3.49	4.00	3.25	YES	

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009392	0	0.81000E-07	480752.4	3771956.8	370.8	3.49	4.00	3.25	YES	
L0009393	0	0.81000E-07	480752.4	3771948.2	370.8	3.49	4.00	3.25	YES	
L0009394	0	0.81000E-07	480752.5	3771939.6	371.0	3.49	4.00	3.25	YES	
L0009395	0	0.81000E-07	480752.5	3771931.0	371.3	3.49	4.00	3.25	YES	
L0009396	0	0.81000E-07	480752.5	3771922.5	371.6	3.49	4.00	3.25	YES	
L0009397	0	0.81000E-07	480752.5	3771913.9	371.8	3.49	4.00	3.25	YES	
L0009398	0	0.81000E-07	480752.6	3771905.3	371.8	3.49	4.00	3.25	YES	
L0009399	0	0.81000E-07	480752.6	3771896.7	371.8	3.49	4.00	3.25	YES	
L0009400	0	0.81000E-07	480752.6	3771888.1	371.8	3.49	4.00	3.25	YES	
L0009401	0	0.81000E-07	480752.6	3771879.5	371.8	3.49	4.00	3.25	YES	
L0009402	0	0.81000E-07	480752.6	3771870.9	371.8	3.49	4.00	3.25	YES	
L0009403	0	0.81000E-07	480752.7	3771862.3	371.8	3.49	4.00	3.25	YES	
L0009404	0	0.81000E-07	480752.7	3771853.7	371.8	3.49	4.00	3.25	YES	
L0009405	0	0.81000E-07	480752.7	3771845.1	371.8	3.49	4.00	3.25	YES	
L0009406	0	0.81000E-07	480752.7	3771836.6	371.8	3.49	4.00	3.25	YES	
L0009407	0	0.81000E-07	480752.7	3771828.0	371.8	3.49	4.00	3.25	YES	
L0009408	0	0.81000E-07	480752.8	3771819.4	371.8	3.49	4.00	3.25	YES	
L0009409	0	0.61080E-07	480750.9	3771805.7	371.7	3.49	4.00	3.25	YES	
L0009410	0	0.61080E-07	480750.8	3771797.2	371.7	3.49	4.00	3.25	YES	
L0009411	0	0.61080E-07	480750.6	3771788.6	371.7	3.49	4.00	3.25	YES	
L0009412	0	0.61080E-07	480750.5	3771780.0	371.7	3.49	4.00	3.25	YES	
L0009413	0	0.61080E-07	480750.4	3771771.4	371.7	3.49	4.00	3.25	YES	
L0009414	0	0.61080E-07	480750.2	3771762.8	371.7	3.49	4.00	3.25	YES	
L0009415	0	0.61080E-07	480750.1	3771754.2	371.8	3.49	4.00	3.25	YES	
L0009416	0	0.61080E-07	480750.0	3771745.6	371.9	3.49	4.00	3.25	YES	
L0009417	0	0.61080E-07	480749.8	3771737.0	372.0	3.49	4.00	3.25	YES	
L0009418	0	0.61080E-07	480749.7	3771728.4	372.0	3.49	4.00	3.25	YES	
L0009419	0	0.61080E-07	480749.6	3771719.9	372.0	3.49	4.00	3.25	YES	
L0009420	0	0.61080E-07	480749.4	3771711.3	372.0	3.49	4.00	3.25	YES	
L0009421	0	0.61080E-07	480749.3	3771702.7	372.1	3.49	4.00	3.25	YES	
L0009422	0	0.61080E-07	480749.2	3771694.1	372.3	3.49	4.00	3.25	YES	
L0009423	0	0.61080E-07	480749.0	3771685.5	372.4	3.49	4.00	3.25	YES	
L0009424	0	0.61080E-07	480748.9	3771676.9	372.6	3.49	4.00	3.25	YES	
L0009425	0	0.61080E-07	480748.7	3771668.3	372.6	3.49	4.00	3.25	YES	
L0009426	0	0.61080E-07	480748.6	3771659.7	372.6	3.49	4.00	3.25	YES	
L0009427	0	0.61080E-07	480748.5	3771651.1	372.6	3.49	4.00	3.25	YES	
L0009428	0	0.61080E-07	480748.3	3771642.6	372.7	3.49	4.00	3.25	YES	
L0009429	0	0.61080E-07	480748.2	3771634.0	372.8	3.49	4.00	3.25	YES	
L0009430	0	0.61080E-07	480748.1	3771625.4	372.9	3.49	4.00	3.25	YES	
L0009431	0	0.61080E-07	480747.9	3771616.8	373.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009432	0	0.61080E-07	480747.8	3771608.2	373.0	3.49	4.00	3.25	YES	
L0009433	0	0.61080E-07	480747.7	3771599.6	373.0	3.49	4.00	3.25	YES	
L0009434	0	0.61080E-07	480747.5	3771591.0	373.0	3.49	4.00	3.25	YES	
L0009435	0	0.91010E-07	480747.0	3771564.5	373.0	3.49	4.00	3.25	YES	
L0009436	0	0.91010E-07	480747.0	3771555.9	373.0	3.49	4.00	3.25	YES	
L0009437	0	0.91010E-07	480747.0	3771547.3	373.0	3.49	4.00	3.25	YES	
L0009438	0	0.91010E-07	480747.0	3771538.7	373.0	3.49	4.00	3.25	YES	
L0009439	0	0.91010E-07	480746.9	3771530.1	373.0	3.49	4.00	3.25	YES	
L0009440	0	0.91010E-07	480746.9	3771521.5	373.1	3.49	4.00	3.25	YES	
L0009441	0	0.91010E-07	480746.9	3771512.9	373.2	3.49	4.00	3.25	YES	
L0009442	0	0.91010E-07	480746.9	3771504.4	373.4	3.49	4.00	3.25	YES	
L0009443	0	0.91010E-07	480746.8	3771495.8	373.6	3.49	4.00	3.25	YES	
L0009444	0	0.91010E-07	480746.8	3771487.2	373.6	3.49	4.00	3.25	YES	
L0009445	0	0.91010E-07	480746.8	3771478.6	373.6	3.49	4.00	3.25	YES	
L0009446	0	0.91010E-07	480746.8	3771470.0	373.6	3.49	4.00	3.25	YES	
L0009447	0	0.91010E-07	480746.8	3771461.4	373.6	3.49	4.00	3.25	YES	
L0009448	0	0.91010E-07	480746.7	3771452.8	373.6	3.49	4.00	3.25	YES	
L0009449	0	0.91010E-07	480746.7	3771444.2	373.6	3.49	4.00	3.25	YES	
L0009450	0	0.91010E-07	480746.7	3771435.6	373.6	3.49	4.00	3.25	YES	
L0009451	0	0.91010E-07	480746.7	3771427.0	373.6	3.49	4.00	3.25	YES	
L0009452	0	0.91010E-07	480746.6	3771418.5	373.6	3.49	4.00	3.25	YES	
L0009453	0	0.91010E-07	480746.6	3771409.9	373.6	3.49	4.00	3.25	YES	
L0009454	0	0.91010E-07	480746.6	3771401.3	373.6	3.49	4.00	3.25	YES	
L0009455	0	0.91010E-07	480746.6	3771392.7	373.6	3.49	4.00	3.25	YES	
L0009456	0	0.91010E-07	480746.6	3771384.1	373.6	3.49	4.00	3.25	YES	
L0009457	0	0.91010E-07	480746.5	3771375.5	373.6	3.49	4.00	3.25	YES	
L0009458	0	0.91010E-07	480746.5	3771366.9	373.7	3.49	4.00	3.25	YES	
L0009459	0	0.91010E-07	480746.5	3771358.3	373.8	3.49	4.00	3.25	YES	
L0009460	0	0.91010E-07	480746.5	3771349.7	373.9	3.49	4.00	3.25	YES	
L0009461	0	0.91010E-07	480746.5	3771341.1	374.0	3.49	4.00	3.25	YES	
L0009462	0	0.91010E-07	480746.4	3771332.6	374.0	3.49	4.00	3.25	YES	
L0009463	0	0.91010E-07	480746.4	3771324.0	374.0	3.49	4.00	3.25	YES	
L0009464	0	0.91010E-07	480746.4	3771315.4	374.0	3.49	4.00	3.25	YES	
L0009465	0	0.91010E-07	480746.4	3771306.8	374.0	3.49	4.00	3.25	YES	
L0009466	0	0.91010E-07	480746.3	3771298.2	374.0	3.49	4.00	3.25	YES	
L0009467	0	0.91010E-07	480746.3	3771289.6	374.0	3.49	4.00	3.25	YES	
L0009468	0	0.91010E-07	480746.3	3771281.0	374.0	3.49	4.00	3.25	YES	
L0009469	0	0.91010E-07	480746.3	3771272.4	374.0	3.49	4.00	3.25	YES	
L0009470	0	0.91010E-07	480746.3	3771263.8	374.0	3.49	4.00	3.25	YES	
L0009471	0	0.91010E-07	480746.2	3771255.2	374.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009472	0	0.91010E-07	480746.2	3771246.7	374.0	3.49	4.00	3.25	YES	
L0009473	0	0.91010E-07	480746.2	3771238.1	374.0	3.49	4.00	3.25	YES	
L0009474	0	0.91010E-07	480746.2	3771229.5	374.0	3.49	4.00	3.25	YES	
L0009475	0	0.91010E-07	480746.1	3771220.9	374.0	3.49	4.00	3.25	YES	
L0009476	0	0.91010E-07	480746.1	3771212.3	374.0	3.49	4.00	3.25	YES	
L0009477	0	0.91010E-07	480746.1	3771203.7	374.0	3.49	4.00	3.25	YES	
L0009478	0	0.91010E-07	480746.1	3771195.1	374.0	3.49	4.00	3.25	YES	
L0009479	0	0.91010E-07	480746.1	3771186.5	374.0	3.49	4.00	3.25	YES	
L0009480	0	0.91010E-07	480746.0	3771177.9	374.0	3.49	4.00	3.25	YES	
L0009481	0	0.91010E-07	480746.0	3771169.3	374.0	3.49	4.00	3.25	YES	
L0009482	0	0.91010E-07	480746.0	3771160.8	374.0	3.49	4.00	3.25	YES	
L0009483	0	0.91010E-07	480746.0	3771152.2	374.0	3.49	4.00	3.25	YES	
L0009484	0	0.91010E-07	480746.0	3771143.6	374.0	3.49	4.00	3.25	YES	
L0009485	0	0.91010E-07	480745.9	3771135.0	374.0	3.49	4.00	3.25	YES	
L0009486	0	0.91010E-07	480745.9	3771126.4	374.0	3.49	4.00	3.25	YES	
L0009487	0	0.91010E-07	480745.9	3771117.8	374.0	3.49	4.00	3.25	YES	
L0009488	0	0.91010E-07	480745.9	3771109.2	374.0	3.49	4.00	3.25	YES	
L0009489	0	0.91010E-07	480745.8	3771100.6	374.0	3.49	4.00	3.25	YES	
L0009490	0	0.91010E-07	480745.8	3771092.0	374.0	3.49	4.00	3.25	YES	
L0009491	0	0.91010E-07	480745.8	3771083.4	374.0	3.49	4.00	3.25	YES	
L0009492	0	0.91010E-07	480745.8	3771074.9	374.0	3.49	4.00	3.25	YES	
L0009493	0	0.91010E-07	480745.8	3771066.3	374.0	3.49	4.00	3.25	YES	
L0009494	0	0.91010E-07	480745.7	3771057.7	374.0	3.49	4.00	3.25	YES	
L0009495	0	0.91010E-07	480745.7	3771049.1	374.0	3.49	4.00	3.25	YES	
L0009496	0	0.91010E-07	480745.7	3771040.5	374.0	3.49	4.00	3.25	YES	
L0009497	0	0.91010E-07	480745.7	3771031.9	374.0	3.49	4.00	3.25	YES	
L0009498	0	0.91010E-07	480745.6	3771023.3	374.0	3.49	4.00	3.25	YES	
L0009499	0	0.91010E-07	480745.6	3771014.7	374.0	3.49	4.00	3.25	YES	
L0009500	0	0.91010E-07	480745.6	3771006.1	374.0	3.49	4.00	3.25	YES	
L0009501	0	0.91010E-07	480745.6	3770997.5	374.0	3.49	4.00	3.25	YES	
L0009502	0	0.91010E-07	480745.6	3770989.0	374.0	3.49	4.00	3.25	YES	
L0009503	0	0.91010E-07	480745.5	3770980.4	374.0	3.49	4.00	3.25	YES	
L0009504	0	0.91010E-07	480745.5	3770971.8	374.0	3.49	4.00	3.25	YES	
L0009505	0	0.91010E-07	480745.5	3770963.2	374.0	3.49	4.00	3.25	YES	
L0009506	0	0.91010E-07	480745.5	3770954.6	374.0	3.49	4.00	3.25	YES	
L0009507	0	0.91010E-07	480745.5	3770946.0	374.0	3.49	4.00	3.25	YES	
L0009508	0	0.91010E-07	480745.4	3770937.4	374.0	3.49	4.00	3.25	YES	
L0009509	0	0.91010E-07	480745.4	3770928.8	374.0	3.49	4.00	3.25	YES	
L0009510	0	0.91010E-07	480745.4	3770920.2	374.0	3.49	4.00	3.25	YES	
L0009511	0	0.91010E-07	480745.4	3770911.6	374.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009512	0	0.91010E-07	480745.3	3770903.1	374.0	3.49	4.00	3.25	YES	
L0009513	0	0.91010E-07	480745.3	3770894.5	374.0	3.49	4.00	3.25	YES	
L0009514	0	0.91010E-07	480745.3	3770885.9	374.0	3.49	4.00	3.25	YES	
L0009515	0	0.91010E-07	480745.3	3770877.3	374.0	3.49	4.00	3.25	YES	
L0009516	0	0.91010E-07	480745.3	3770868.7	374.0	3.49	4.00	3.25	YES	
L0009517	0	0.91010E-07	480745.2	3770860.1	374.0	3.49	4.00	3.25	YES	
L0009518	0	0.91010E-07	480745.2	3770851.5	374.0	3.49	4.00	3.25	YES	
L0009519	0	0.91010E-07	480745.2	3770842.9	374.0	3.49	4.00	3.25	YES	
L0009520	0	0.91010E-07	480745.2	3770834.3	374.0	3.49	4.00	3.25	YES	
L0009521	0	0.91010E-07	480745.1	3770825.7	374.0	3.49	4.00	3.25	YES	
L0009522	0	0.91010E-07	480745.1	3770817.2	374.0	3.49	4.00	3.25	YES	
L0009523	0	0.91010E-07	480745.1	3770808.6	374.0	3.49	4.00	3.25	YES	
L0009524	0	0.91010E-07	480745.1	3770800.0	374.0	3.49	4.00	3.25	YES	
L0009525	0	0.91010E-07	480745.1	3770791.4	374.0	3.49	4.00	3.25	YES	
L0009526	0	0.91010E-07	480745.0	3770782.8	374.0	3.49	4.00	3.25	YES	
L0009527	0	0.30030E-07	480741.4	3770754.2	374.0	3.49	4.00	3.25	YES	
L0009528	0	0.30030E-07	480741.4	3770745.6	374.0	3.49	4.00	3.25	YES	
L0009529	0	0.30030E-07	480741.4	3770737.0	374.0	3.49	4.00	3.25	YES	
L0009530	0	0.30030E-07	480741.4	3770728.4	374.0	3.49	4.00	3.25	YES	
L0009531	0	0.30030E-07	480741.4	3770719.9	374.0	3.49	4.00	3.25	YES	
L0009532	0	0.30030E-07	480741.4	3770711.3	374.0	3.49	4.00	3.25	YES	
L0009533	0	0.30030E-07	480741.4	3770702.7	374.0	3.49	4.00	3.25	YES	
L0009534	0	0.30030E-07	480741.4	3770694.1	374.0	3.49	4.00	3.25	YES	
L0009535	0	0.30030E-07	480741.4	3770685.5	374.0	3.49	4.00	3.25	YES	
L0009536	0	0.30030E-07	480741.4	3770676.9	374.0	3.49	4.00	3.25	YES	
L0009537	0	0.30030E-07	480741.4	3770668.3	374.0	3.49	4.00	3.25	YES	
L0009538	0	0.30030E-07	480741.4	3770659.7	374.0	3.49	4.00	3.25	YES	
L0009539	0	0.30030E-07	480741.4	3770651.1	374.1	3.49	4.00	3.25	YES	
L0009540	0	0.30030E-07	480741.4	3770642.5	374.2	3.49	4.00	3.25	YES	
L0009541	0	0.30030E-07	480741.4	3770634.0	374.3	3.49	4.00	3.25	YES	
L0009542	0	0.30030E-07	480741.4	3770625.4	374.4	3.49	4.00	3.25	YES	
L0009543	0	0.30030E-07	480741.4	3770616.8	374.4	3.49	4.00	3.25	YES	
L0009544	0	0.30030E-07	480741.4	3770608.2	374.4	3.49	4.00	3.25	YES	
L0009545	0	0.30030E-07	480741.4	3770599.6	374.4	3.49	4.00	3.25	YES	
L0009546	0	0.30030E-07	480741.4	3770591.0	374.4	3.49	4.00	3.25	YES	
L0009547	0	0.30030E-07	480741.4	3770582.4	374.4	3.49	4.00	3.25	YES	
L0009548	0	0.30030E-07	480741.4	3770573.8	374.4	3.49	4.00	3.25	YES	
L0009549	0	0.30030E-07	480741.4	3770565.2	374.4	3.49	4.00	3.25	YES	
L0009550	0	0.30030E-07	480741.4	3770556.6	374.4	3.49	4.00	3.25	YES	
L0009551	0	0.30030E-07	480741.4	3770548.1	374.4	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009552	0	0.30030E-07	480741.4	3770539.5	374.4	3.49	4.00	3.25	YES	
L0009553	0	0.30030E-07	480741.4	3770530.9	374.4	3.49	4.00	3.25	YES	
L0009554	0	0.30030E-07	480741.4	3770522.3	374.4	3.49	4.00	3.25	YES	
L0009555	0	0.30030E-07	480741.4	3770513.7	374.4	3.49	4.00	3.25	YES	
L0009556	0	0.30030E-07	480741.4	3770505.1	374.4	3.49	4.00	3.25	YES	
L0009557	0	0.30030E-07	480741.4	3770496.5	374.4	3.49	4.00	3.25	YES	
L0009558	0	0.30030E-07	480741.4	3770487.9	374.4	3.49	4.00	3.25	YES	
L0009559	0	0.30030E-07	480741.4	3770479.3	374.4	3.49	4.00	3.25	YES	
L0009560	0	0.30030E-07	480741.4	3770470.7	374.5	3.49	4.00	3.25	YES	
L0009561	0	0.30030E-07	480741.4	3770462.2	374.7	3.49	4.00	3.25	YES	
L0009562	0	0.30030E-07	480741.4	3770453.6	374.9	3.49	4.00	3.25	YES	
L0009563	0	0.30030E-07	480741.4	3770445.0	375.0	3.49	4.00	3.25	YES	
L0009564	0	0.30030E-07	480741.4	3770436.4	375.0	3.49	4.00	3.25	YES	
L0009565	0	0.30030E-07	480741.4	3770427.8	375.0	3.49	4.00	3.25	YES	
L0009566	0	0.30030E-07	480741.4	3770419.2	375.0	3.49	4.00	3.25	YES	
L0009567	0	0.30030E-07	480741.4	3770410.6	375.0	3.49	4.00	3.25	YES	
L0009568	0	0.30030E-07	480741.4	3770402.0	375.0	3.49	4.00	3.25	YES	
L0009569	0	0.30030E-07	480741.4	3770393.4	375.0	3.49	4.00	3.25	YES	
L0009570	0	0.30030E-07	480741.4	3770384.8	375.0	3.49	4.00	3.25	YES	
L0009571	0	0.30030E-07	480741.4	3770376.3	375.1	3.49	4.00	3.25	YES	
L0009572	0	0.30030E-07	480741.4	3770367.7	375.2	3.49	4.00	3.25	YES	
L0009573	0	0.30030E-07	480741.4	3770359.1	375.4	3.49	4.00	3.25	YES	
L0009574	0	0.30030E-07	480741.4	3770350.5	375.4	3.49	4.00	3.25	YES	
L0009575	0	0.30030E-07	480741.4	3770341.9	375.4	3.49	4.00	3.25	YES	
L0009576	0	0.30030E-07	480741.4	3770333.3	375.4	3.49	4.00	3.25	YES	
L0009577	0	0.30030E-07	480741.4	3770324.7	375.4	3.49	4.00	3.25	YES	
L0009578	0	0.30030E-07	480741.4	3770316.1	375.4	3.49	4.00	3.25	YES	
L0009579	0	0.30030E-07	480741.4	3770307.5	375.4	3.49	4.00	3.25	YES	
L0009580	0	0.30030E-07	480741.4	3770298.9	375.4	3.49	4.00	3.25	YES	
L0009581	0	0.30030E-07	480741.4	3770290.4	375.4	3.49	4.00	3.25	YES	
L0009582	0	0.30030E-07	480741.4	3770281.8	375.4	3.49	4.00	3.25	YES	
L0009583	0	0.30030E-07	480741.4	3770273.2	375.4	3.49	4.00	3.25	YES	
L0009584	0	0.30030E-07	480741.4	3770264.6	375.4	3.49	4.00	3.25	YES	
L0009585	0	0.30030E-07	480741.4	3770256.0	375.4	3.49	4.00	3.25	YES	
L0009586	0	0.30030E-07	480741.4	3770247.4	375.4	3.49	4.00	3.25	YES	
L0009587	0	0.30030E-07	480741.4	3770238.8	375.4	3.49	4.00	3.25	YES	
L0009588	0	0.30030E-07	480741.4	3770230.2	375.4	3.49	4.00	3.25	YES	
L0009589	0	0.30030E-07	480741.4	3770221.6	375.4	3.49	4.00	3.25	YES	
L0009590	0	0.30030E-07	480741.4	3770213.0	375.4	3.49	4.00	3.25	YES	
L0009591	0	0.30030E-07	480741.4	3770204.5	375.4	3.49	4.00	3.25	YES	



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009592	0	0.30030E-07	480741.4	3770195.9	375.4	3.49	4.00	3.25	YES	
L0009593	0	0.30030E-07	480741.4	3770187.3	375.4	3.49	4.00	3.25	YES	
L0009594	0	0.30030E-07	480741.4	3770178.7	375.4	3.49	4.00	3.25	YES	
L0009595	0	0.30030E-07	480741.4	3770170.1	375.4	3.49	4.00	3.25	YES	
L0009596	0	0.30030E-07	480741.4	3770161.5	375.4	3.49	4.00	3.25	YES	
L0009597	0	0.30030E-07	480741.4	3770152.9	375.4	3.49	4.00	3.25	YES	
L0009598	0	0.30030E-07	480741.4	3770144.3	375.4	3.49	4.00	3.25	YES	
L0009599	0	0.30030E-07	480741.4	3770135.7	375.4	3.49	4.00	3.25	YES	
L0009600	0	0.30030E-07	480741.4	3770127.1	375.4	3.49	4.00	3.25	YES	
L0009601	0	0.30030E-07	480741.4	3770118.6	375.4	3.49	4.00	3.25	YES	
L0009602	0	0.30030E-07	480741.4	3770110.0	375.4	3.49	4.00	3.25	YES	
L0009603	0	0.30030E-07	480741.4	3770101.4	375.4	3.49	4.00	3.25	YES	
L0009604	0	0.30030E-07	480741.4	3770092.8	375.4	3.49	4.00	3.25	YES	
L0009605	0	0.30030E-07	480741.4	3770084.2	375.4	3.49	4.00	3.25	YES	
L0009606	0	0.30030E-07	480741.4	3770075.6	375.4	3.49	4.00	3.25	YES	
L0009607	0	0.30030E-07	480741.4	3770067.0	375.4	3.49	4.00	3.25	YES	
L0009608	0	0.30030E-07	480741.4	3770058.4	375.4	3.49	4.00	3.25	YES	
L0009609	0	0.30030E-07	480741.4	3770049.8	375.4	3.49	4.00	3.25	YES	
L0009610	0	0.30030E-07	480741.4	3770041.2	375.4	3.49	4.00	3.25	YES	
L0009611	0	0.30030E-07	480741.4	3770032.7	375.4	3.49	4.00	3.25	YES	
L0009612	0	0.30030E-07	480741.4	3770024.1	375.4	3.49	4.00	3.25	YES	
L0009613	0	0.30030E-07	480741.4	3770015.5	375.4	3.49	4.00	3.25	YES	
L0009614	0	0.30030E-07	480741.4	3770006.9	375.4	3.49	4.00	3.25	YES	
L0009615	0	0.30030E-07	480741.4	3769998.3	375.4	3.49	4.00	3.25	YES	
L0009616	0	0.30030E-07	480741.4	3769989.7	375.4	3.49	4.00	3.25	YES	
L0009617	0	0.30030E-07	480741.4	3769981.1	375.4	3.49	4.00	3.25	YES	
L0009618	0	0.30030E-07	480741.4	3769972.5	375.4	3.49	4.00	3.25	YES	
L0009619	0	0.30030E-07	480741.4	3769963.9	375.4	3.49	4.00	3.25	YES	
L0009620	0	0.30030E-07	480741.4	3769955.3	375.4	3.49	4.00	3.25	YES	
L0009621	0	0.30030E-07	480741.4	3769946.8	375.4	3.49	4.00	3.25	YES	
L0009622	0	0.30030E-07	480741.4	3769938.2	375.4	3.49	4.00	3.25	YES	
L0009623	0	0.30030E-07	480741.4	3769929.6	375.4	3.49	4.00	3.25	YES	
L0009624	0	0.30030E-07	480741.4	3769921.0	375.4	3.49	4.00	3.25	YES	
L0009625	0	0.30030E-07	480741.4	3769912.4	375.4	3.49	4.00	3.25	YES	
L0009626	0	0.30030E-07	480741.4	3769903.8	375.4	3.49	4.00	3.25	YES	
L0009627	0	0.30030E-07	480741.4	3769895.2	375.6	3.49	4.00	3.25	YES	
L0009628	0	0.30030E-07	480741.4	3769886.6	375.8	3.49	4.00	3.25	YES	
L0009629	0	0.30030E-07	480741.4	3769878.0	376.0	3.49	4.00	3.25	YES	
L0009630	0	0.30030E-07	480741.4	3769869.4	376.1	3.49	4.00	3.25	YES	
L0009631	0	0.30030E-07	480741.4	3769860.9	376.2	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009632	0	0.30030E-07	480741.4	3769852.3	376.3	3.49	4.00	3.25	YES	
L0009633	0	0.30030E-07	480741.4	3769843.7	376.5	3.49	4.00	3.25	YES	
L0009634	0	0.30030E-07	480741.4	3769835.1	377.0	3.49	4.00	3.25	YES	
L0009635	0	0.30030E-07	480741.4	3769826.5	377.4	3.49	4.00	3.25	YES	
L0009636	0	0.30030E-07	480741.4	3769817.9	377.9	3.49	4.00	3.25	YES	
L0009637	0	0.30030E-07	480741.4	3769809.3	378.0	3.49	4.00	3.25	YES	
L0009638	0	0.30030E-07	480741.4	3769800.7	378.0	3.49	4.00	3.25	YES	
L0009639	0	0.30030E-07	480741.4	3769792.1	378.0	3.49	4.00	3.25	YES	
L0009640	0	0.30030E-07	480741.4	3769783.5	378.0	3.49	4.00	3.25	YES	
L0009641	0	0.30030E-07	480741.4	3769775.0	378.0	3.49	4.00	3.25	YES	
L0009642	0	0.30030E-07	480741.4	3769766.4	378.0	3.49	4.00	3.25	YES	
L0009643	0	0.30030E-07	480741.4	3769757.8	378.0	3.49	4.00	3.25	YES	
L0009644	0	0.30030E-07	480741.4	3769749.2	378.0	3.49	4.00	3.25	YES	
L0009645	0	0.30030E-07	480741.4	3769740.6	378.0	3.49	4.00	3.25	YES	
L0009646	0	0.30030E-07	480741.4	3769732.0	378.0	3.49	4.00	3.25	YES	
L0009647	0	0.30030E-07	480741.4	3769723.4	378.0	3.49	4.00	3.25	YES	
L0009648	0	0.30030E-07	480741.4	3769714.8	378.0	3.49	4.00	3.25	YES	
L0009649	0	0.30030E-07	480741.4	3769706.2	378.0	3.49	4.00	3.25	YES	
L0009650	0	0.30030E-07	480741.4	3769697.6	378.0	3.49	4.00	3.25	YES	
L0009651	0	0.30030E-07	480741.4	3769689.1	378.0	3.49	4.00	3.25	YES	
L0009652	0	0.30030E-07	480741.4	3769680.5	378.0	3.49	4.00	3.25	YES	
L0009653	0	0.30030E-07	480741.4	3769671.9	378.0	3.49	4.00	3.25	YES	
L0009654	0	0.30030E-07	480741.4	3769663.3	378.0	3.49	4.00	3.25	YES	
L0009655	0	0.30030E-07	480741.4	3769654.7	378.0	3.49	4.00	3.25	YES	
L0009656	0	0.30030E-07	480741.4	3769646.1	378.0	3.49	4.00	3.25	YES	
L0009657	0	0.30030E-07	480741.4	3769637.5	378.0	3.49	4.00	3.25	YES	
L0009658	0	0.34320E-06	480722.6	3771831.4	371.0	3.49	4.00	3.25	YES	
L0009659	0	0.34320E-06	480714.0	3771831.4	371.0	3.49	4.00	3.25	YES	
L0009660	0	0.34320E-06	480705.5	3771831.4	371.0	3.49	4.00	3.25	YES	
L0009661	0	0.34320E-06	480696.9	3771831.4	370.9	3.49	4.00	3.25	YES	
L0009662	0	0.34320E-06	480688.3	3771831.4	370.6	3.49	4.00	3.25	YES	
L0009663	0	0.34320E-06	480679.8	3771830.5	370.3	3.49	4.00	3.25	YES	
L0009664	0	0.34320E-06	480672.2	3771827.7	370.1	3.49	4.00	3.25	YES	
L0009665	0	0.34320E-06	480669.8	3771819.5	370.2	3.49	4.00	3.25	YES	
L0009666	0	0.34320E-06	480669.7	3771810.9	370.5	3.49	4.00	3.25	YES	
L0009667	0	0.34320E-06	480669.6	3771802.3	370.8	3.49	4.00	3.25	YES	
L0009668	0	0.34320E-06	480669.5	3771793.7	371.0	3.49	4.00	3.25	YES	
L0009669	0	0.34320E-06	480669.4	3771785.1	371.0	3.49	4.00	3.25	YES	
L0009670	0	0.34320E-06	480669.3	3771776.5	371.0	3.49	4.00	3.25	YES	
L0009671	0	0.34320E-06	480669.3	3771768.0	371.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009672	0	0.34320E-06	480669.2	3771759.4	371.0	3.49	4.00	3.25	YES	
L0009673	0	0.34320E-06	480669.1	3771750.8	371.0	3.49	4.00	3.25	YES	
L0009674	0	0.34320E-06	480669.0	3771742.2	371.0	3.49	4.00	3.25	YES	
L0009675	0	0.34320E-06	480668.9	3771733.6	371.0	3.49	4.00	3.25	YES	
L0009676	0	0.34320E-06	480668.8	3771725.0	371.0	3.49	4.00	3.25	YES	
L0009677	0	0.34320E-06	480668.7	3771716.4	371.0	3.49	4.00	3.25	YES	
L0009678	0	0.34320E-06	480668.7	3771707.8	371.0	3.49	4.00	3.25	YES	
L0009679	0	0.34320E-06	480668.6	3771699.2	371.0	3.49	4.00	3.25	YES	
L0009680	0	0.34320E-06	480668.5	3771690.7	371.0	3.49	4.00	3.25	YES	
L0009681	0	0.34320E-06	480666.7	3771682.5	371.0	3.49	4.00	3.25	YES	
L0009682	0	0.34320E-06	480659.4	3771679.7	371.0	3.49	4.00	3.25	YES	
L0009683	0	0.34320E-06	480651.2	3771677.5	371.0	3.49	4.00	3.25	YES	
L0009684	0	0.34320E-06	480643.2	3771675.6	371.0	3.49	4.00	3.25	YES	
L0009685	0	0.34320E-06	480634.7	3771677.1	370.8	3.49	4.00	3.25	YES	
L0009686	0	0.34320E-06	480627.7	3771680.2	370.6	3.49	4.00	3.25	YES	
L0009687	0	0.34320E-06	480625.5	3771688.5	370.5	3.49	4.00	3.25	YES	
L0009688	0	0.34320E-06	480623.3	3771696.8	370.4	3.49	4.00	3.25	YES	
L0009689	0	0.34320E-06	480623.4	3771705.4	370.4	3.49	4.00	3.25	YES	
L0009690	0	0.34320E-06	480623.7	3771713.9	370.5	3.49	4.00	3.25	YES	
L0009691	0	0.34320E-06	480624.0	3771722.5	370.5	3.49	4.00	3.25	YES	
L0009692	0	0.34320E-06	480624.3	3771731.1	370.5	3.49	4.00	3.25	YES	
L0009693	0	0.34320E-06	480624.6	3771739.7	370.4	3.49	4.00	3.25	YES	
L0009694	0	0.34320E-06	480624.9	3771748.3	370.3	3.49	4.00	3.25	YES	
L0009695	0	0.34320E-06	480625.1	3771756.9	370.2	3.49	4.00	3.25	YES	
L0009696	0	0.34320E-06	480625.4	3771765.4	370.0	3.49	4.00	3.25	YES	
L0009697	0	0.34320E-06	480625.7	3771774.0	370.0	3.49	4.00	3.25	YES	
L0009698	0	0.34320E-06	480626.0	3771782.6	370.0	3.49	4.00	3.25	YES	
L0009699	0	0.34320E-06	480626.3	3771791.2	370.0	3.49	4.00	3.25	YES	
L0009700	0	0.34320E-06	480626.6	3771799.8	370.0	3.49	4.00	3.25	YES	
L0009701	0	0.34320E-06	480626.9	3771808.4	370.0	3.49	4.00	3.25	YES	
L0009702	0	0.34320E-06	480627.1	3771817.0	370.0	3.49	4.00	3.25	YES	
L0009703	0	0.34320E-06	480627.4	3771825.5	370.0	3.49	4.00	3.25	YES	
L0009704	0	0.34320E-06	480627.7	3771834.1	369.9	3.49	4.00	3.25	YES	
L0009705	0	0.34320E-06	480628.0	3771842.7	369.8	3.49	4.00	3.25	YES	
L0009706	0	0.34320E-06	480628.3	3771851.3	369.7	3.49	4.00	3.25	YES	
L0009707	0	0.34320E-06	480628.6	3771859.9	369.6	3.49	4.00	3.25	YES	
L0009708	0	0.34320E-06	480628.9	3771868.5	369.4	3.49	4.00	3.25	YES	
L0009709	0	0.34320E-06	480629.1	3771877.1	369.2	3.49	4.00	3.25	YES	
L0009710	0	0.34320E-06	480629.4	3771885.6	369.0	3.49	4.00	3.25	YES	
L0009711	0	0.34320E-06	480629.7	3771894.2	369.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009712	0	0.34320E-06	480630.0	3771902.8	369.0	3.49	4.00	3.25	YES	
L0009713	0	0.34320E-06	480630.3	3771911.4	369.0	3.49	4.00	3.25	YES	
L0009714	0	0.34320E-06	480630.6	3771920.0	368.9	3.49	4.00	3.25	YES	
L0009715	0	0.34320E-06	480630.9	3771928.6	368.6	3.49	4.00	3.25	YES	
L0009716	0	0.34320E-06	480631.1	3771937.2	368.3	3.49	4.00	3.25	YES	
L0009717	0	0.34320E-06	480631.4	3771945.7	368.0	3.49	4.00	3.25	YES	
L0009718	0	0.34320E-06	480631.7	3771954.3	368.0	3.49	4.00	3.25	YES	
L0009719	0	0.34320E-06	480632.0	3771962.9	368.0	3.49	4.00	3.25	YES	
L0009720	0	0.34320E-06	480632.3	3771971.5	368.0	3.49	4.00	3.25	YES	
L0009721	0	0.34320E-06	480632.6	3771980.1	367.9	3.49	4.00	3.25	YES	
L0009722	0	0.34320E-06	480632.9	3771988.7	367.6	3.49	4.00	3.25	YES	
L0009723	0	0.34320E-06	480635.1	3771996.2	367.3	3.49	4.00	3.25	YES	
L0009724	0	0.34320E-06	480642.6	3772000.1	367.2	3.49	4.00	3.25	YES	
L0009725	0	0.34320E-06	480650.8	3772002.9	367.1	3.49	4.00	3.25	YES	
L0009726	0	0.34320E-06	480659.4	3772002.7	367.1	3.49	4.00	3.25	YES	
L0009727	0	0.34320E-06	480667.9	3772002.3	367.1	3.49	4.00	3.25	YES	
L0009728	0	0.34320E-06	480675.6	3771998.5	367.4	3.49	4.00	3.25	YES	
L0009729	0	0.34320E-06	480678.6	3771990.6	367.8	3.49	4.00	3.25	YES	
L0009730	0	0.34320E-06	480679.3	3771982.1	368.1	3.49	4.00	3.25	YES	
L0009731	0	0.34320E-06	480679.1	3771973.6	368.4	3.49	4.00	3.25	YES	
L0009732	0	0.34320E-06	480678.9	3771965.0	368.7	3.49	4.00	3.25	YES	
L0009733	0	0.34320E-06	480678.7	3771956.4	369.0	3.49	4.00	3.25	YES	
L0009734	0	0.34320E-06	480678.5	3771947.8	369.2	3.49	4.00	3.25	YES	
L0009735	0	0.34320E-06	480678.3	3771939.2	369.4	3.49	4.00	3.25	YES	
L0009736	0	0.34320E-06	480678.1	3771930.6	369.7	3.49	4.00	3.25	YES	
L0009737	0	0.34320E-06	480677.9	3771922.0	369.9	3.49	4.00	3.25	YES	
L0009738	0	0.34320E-06	480677.7	3771913.4	370.0	3.49	4.00	3.25	YES	
L0009739	0	0.34320E-06	480677.5	3771904.9	370.0	3.49	4.00	3.25	YES	
L0009740	0	0.34320E-06	480677.3	3771896.3	370.0	3.49	4.00	3.25	YES	
L0009741	0	0.34320E-06	480677.1	3771887.7	370.0	3.49	4.00	3.25	YES	
L0009742	0	0.34320E-06	480676.9	3771879.1	370.1	3.49	4.00	3.25	YES	
L0009743	0	0.34320E-06	480676.7	3771870.5	370.1	3.49	4.00	3.25	YES	
L0009744	0	0.34320E-06	480676.1	3771862.2	370.2	3.49	4.00	3.25	YES	
L0009745	0	0.14510E-06	480268.2	3771598.7	366.0	3.49	4.00	3.25	YES	
L0009746	0	0.14510E-06	480268.2	3771607.3	366.0	3.49	4.00	3.25	YES	
L0009747	0	0.14510E-06	480268.2	3771615.8	366.0	3.49	4.00	3.25	YES	
L0009748	0	0.14510E-06	480268.2	3771624.4	365.9	3.49	4.00	3.25	YES	
L0009749	0	0.14510E-06	480268.2	3771633.0	365.8	3.49	4.00	3.25	YES	
L0009750	0	0.14510E-06	480268.2	3771641.6	365.7	3.49	4.00	3.25	YES	
L0009751	0	0.14510E-06	480268.2	3771650.2	365.6	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009752	0	0.14510E-06	480268.2	3771658.8	365.6	3.49	4.00	3.25	YES	
L0009753	0	0.14510E-06	480268.2	3771667.4	365.6	3.49	4.00	3.25	YES	
L0009754	0	0.14510E-06	480269.6	3771675.7	365.7	3.49	4.00	3.25	YES	
L0009755	0	0.14510E-06	480274.9	3771681.3	365.8	3.49	4.00	3.25	YES	
L0009756	0	0.14510E-06	480283.2	3771682.9	366.0	3.49	4.00	3.25	YES	
L0009757	0	0.14510E-06	480291.8	3771682.9	366.0	3.49	4.00	3.25	YES	
L0009758	0	0.14510E-06	480300.4	3771682.9	366.0	3.49	4.00	3.25	YES	
L0009759	0	0.14510E-06	480309.0	3771682.9	366.0	3.49	4.00	3.25	YES	
L0009760	0	0.14510E-06	480317.6	3771682.9	366.3	3.49	4.00	3.25	YES	
L0009761	0	0.14510E-06	480326.2	3771682.9	366.5	3.49	4.00	3.25	YES	
L0009762	0	0.14510E-06	480334.8	3771682.9	366.8	3.49	4.00	3.25	YES	
L0009763	0	0.14510E-06	480343.4	3771682.9	367.0	3.49	4.00	3.25	YES	
L0009764	0	0.14510E-06	480352.0	3771682.9	367.0	3.49	4.00	3.25	YES	
L0009765	0	0.14510E-06	480358.1	3771687.8	367.0	3.49	4.00	3.25	YES	
L0009766	0	0.14510E-06	480359.5	3771696.3	367.0	3.49	4.00	3.25	YES	
L0009767	0	0.19580E-06	480623.6	3772018.7	366.6	3.49	4.00	3.25	YES	
L0009768	0	0.19580E-06	480616.9	3772024.1	366.4	3.49	4.00	3.25	YES	
L0009769	0	0.19580E-06	480610.2	3772029.5	366.2	3.49	4.00	3.25	YES	
L0009770	0	0.19580E-06	480603.5	3772034.8	366.1	3.49	4.00	3.25	YES	
L0009771	0	0.19580E-06	480596.8	3772040.2	366.0	3.49	4.00	3.25	YES	
L0009772	0	0.19580E-06	480590.1	3772045.6	366.0	3.49	4.00	3.25	YES	
L0009773	0	0.19580E-06	480583.4	3772051.0	366.0	3.49	4.00	3.25	YES	
L0009774	0	0.19580E-06	480576.7	3772056.3	366.0	3.49	4.00	3.25	YES	
L0009775	0	0.19580E-06	480569.9	3772061.7	366.1	3.49	4.00	3.25	YES	
L0009776	0	0.19580E-06	480563.2	3772067.1	366.0	3.49	4.00	3.25	YES	
L0009777	0	0.19580E-06	480556.5	3772072.4	366.0	3.49	4.00	3.25	YES	
L0009778	0	0.19580E-06	480549.5	3772076.8	366.0	3.49	4.00	3.25	YES	
L0009779	0	0.19580E-06	480540.9	3772077.0	366.0	3.49	4.00	3.25	YES	
L0009780	0	0.19580E-06	480532.3	3772077.2	366.0	3.49	4.00	3.25	YES	
L0009781	0	0.19580E-06	480523.7	3772077.4	366.0	3.49	4.00	3.25	YES	
L0009782	0	0.19580E-06	480515.1	3772077.6	365.9	3.49	4.00	3.25	YES	
L0009783	0	0.19580E-06	480506.5	3772077.8	365.8	3.49	4.00	3.25	YES	
L0009784	0	0.19580E-06	480497.9	3772078.0	365.7	3.49	4.00	3.25	YES	
L0009785	0	0.19580E-06	480489.3	3772078.2	365.6	3.49	4.00	3.25	YES	
L0009786	0	0.19580E-06	480480.8	3772078.4	365.7	3.49	4.00	3.25	YES	
L0009787	0	0.19580E-06	480472.2	3772078.6	365.8	3.49	4.00	3.25	YES	
L0009788	0	0.19580E-06	480463.6	3772078.8	365.9	3.49	4.00	3.25	YES	
L0009789	0	0.19580E-06	480455.0	3772079.1	366.0	3.49	4.00	3.25	YES	
L0009790	0	0.19580E-06	480446.4	3772079.3	366.0	3.49	4.00	3.25	YES	
L0009791	0	0.19580E-06	480437.8	3772079.5	366.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009792	0	0.19580E-06	480429.2	3772079.7	366.0	3.49	4.00	3.25	YES	
L0009793	0	0.19580E-06	480420.6	3772079.9	366.0	3.49	4.00	3.25	YES	
L0009794	0	0.19580E-06	480412.1	3772080.1	366.0	3.49	4.00	3.25	YES	
L0009795	0	0.19580E-06	480403.5	3772080.3	366.0	3.49	4.00	3.25	YES	
L0009796	0	0.19580E-06	480394.9	3772080.5	365.9	3.49	4.00	3.25	YES	
L0009797	0	0.19580E-06	480386.3	3772080.7	365.8	3.49	4.00	3.25	YES	
L0009798	0	0.19580E-06	480377.7	3772080.9	365.6	3.49	4.00	3.25	YES	
L0009799	0	0.19580E-06	480369.1	3772081.1	365.5	3.49	4.00	3.25	YES	
L0009800	0	0.19580E-06	480365.9	3772075.7	365.6	3.49	4.00	3.25	YES	
L0009801	0	0.19580E-06	480365.8	3772067.1	365.8	3.49	4.00	3.25	YES	
L0009802	0	0.19580E-06	480365.7	3772058.6	365.9	3.49	4.00	3.25	YES	
L0009803	0	0.19580E-06	480365.6	3772050.0	365.9	3.49	4.00	3.25	YES	
L0009804	0	0.19580E-06	480365.6	3772041.4	365.9	3.49	4.00	3.25	YES	
L0009805	0	0.19580E-06	480365.5	3772032.8	365.9	3.49	4.00	3.25	YES	
L0009806	0	0.19580E-06	480365.4	3772024.2	365.9	3.49	4.00	3.25	YES	
L0009807	0	0.19580E-06	480365.3	3772015.6	365.9	3.49	4.00	3.25	YES	
L0009808	0	0.19580E-06	480365.2	3772007.0	365.8	3.49	4.00	3.25	YES	
L0009809	0	0.19580E-06	480365.1	3771998.4	365.9	3.49	4.00	3.25	YES	
L0009810	0	0.19580E-06	480365.0	3771989.8	365.9	3.49	4.00	3.25	YES	
L0009811	0	0.19580E-06	480364.9	3771981.2	366.0	3.49	4.00	3.25	YES	
L0009812	0	0.19580E-06	480364.8	3771972.7	366.0	3.49	4.00	3.25	YES	
L0009813	0	0.19580E-06	480364.7	3771964.1	366.0	3.49	4.00	3.25	YES	
L0009814	0	0.19580E-06	480364.6	3771955.5	366.0	3.49	4.00	3.25	YES	
L0009815	0	0.19580E-06	480364.5	3771946.9	366.0	3.49	4.00	3.25	YES	
L0009816	0	0.19580E-06	480364.4	3771938.3	366.0	3.49	4.00	3.25	YES	
L0009817	0	0.19580E-06	480364.3	3771929.7	366.0	3.49	4.00	3.25	YES	
L0009818	0	0.19580E-06	480364.2	3771921.1	366.0	3.49	4.00	3.25	YES	
L0009819	0	0.19580E-06	480364.1	3771912.5	366.1	3.49	4.00	3.25	YES	
L0009820	0	0.19580E-06	480364.0	3771903.9	366.3	3.49	4.00	3.25	YES	
L0009821	0	0.19580E-06	480363.9	3771895.4	366.6	3.49	4.00	3.25	YES	
L0009822	0	0.19580E-06	480363.8	3771886.8	366.8	3.49	4.00	3.25	YES	
L0009823	0	0.19580E-06	480363.7	3771878.2	366.8	3.49	4.00	3.25	YES	
L0009824	0	0.19580E-06	480363.6	3771869.6	366.8	3.49	4.00	3.25	YES	
L0009825	0	0.19580E-06	480363.5	3771861.0	366.8	3.49	4.00	3.25	YES	
L0009826	0	0.19580E-06	480363.4	3771852.4	366.8	3.49	4.00	3.25	YES	
L0009827	0	0.19580E-06	480363.3	3771843.8	366.8	3.49	4.00	3.25	YES	
L0009828	0	0.19580E-06	480363.2	3771835.2	366.8	3.49	4.00	3.25	YES	
L0009829	0	0.19580E-06	480363.1	3771826.6	366.8	3.49	4.00	3.25	YES	
L0009830	0	0.19580E-06	480363.0	3771818.1	366.8	3.49	4.00	3.25	YES	
L0009831	0	0.19580E-06	480362.9	3771809.5	366.8	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009832	0	0.19580E-06	480362.8	3771800.9	366.8	3.49	4.00	3.25	YES	
L0009833	0	0.19580E-06	480362.7	3771792.3	366.8	3.49	4.00	3.25	YES	
L0009834	0	0.19580E-06	480362.6	3771783.7	366.9	3.49	4.00	3.25	YES	
L0009835	0	0.19580E-06	480362.5	3771775.1	366.9	3.49	4.00	3.25	YES	
L0009836	0	0.19580E-06	480362.4	3771766.5	367.0	3.49	4.00	3.25	YES	
L0009837	0	0.19580E-06	480362.3	3771757.9	367.0	3.49	4.00	3.25	YES	
L0009838	0	0.19580E-06	480362.2	3771749.3	367.0	3.49	4.00	3.25	YES	
L0009839	0	0.19580E-06	480362.1	3771740.7	367.0	3.49	4.00	3.25	YES	
L0009840	0	0.19580E-06	480362.0	3771732.2	367.0	3.49	4.00	3.25	YES	
L0009841	0	0.19580E-06	480361.9	3771723.6	367.0	3.49	4.00	3.25	YES	
L0009842	0	0.19580E-06	480361.8	3771715.0	367.0	3.49	4.00	3.25	YES	
L0009843	0	0.14140E-05	480394.9	3772053.7	366.0	3.49	4.00	3.25	YES	
L0009844	0	0.14140E-05	480394.9	3772045.2	366.0	3.49	4.00	3.25	YES	
L0009845	0	0.14140E-05	480394.8	3772036.6	366.0	3.49	4.00	3.25	YES	
L0009846	0	0.14140E-05	480394.8	3772028.0	366.0	3.49	4.00	3.25	YES	
L0009847	0	0.14140E-05	480394.7	3772019.4	366.0	3.49	4.00	3.25	YES	
L0009848	0	0.14140E-05	480394.7	3772010.8	366.0	3.49	4.00	3.25	YES	
L0009849	0	0.14140E-05	480394.6	3772002.2	366.0	3.49	4.00	3.25	YES	
L0009850	0	0.14140E-05	480394.6	3771993.6	366.0	3.49	4.00	3.25	YES	
L0009851	0	0.14140E-05	480394.6	3771985.0	366.0	3.49	4.00	3.25	YES	
L0009852	0	0.14140E-05	480394.5	3771976.4	366.0	3.49	4.00	3.25	YES	
L0009853	0	0.14140E-05	480394.5	3771967.8	366.2	3.49	4.00	3.25	YES	
L0009854	0	0.14140E-05	480394.4	3771959.3	366.5	3.49	4.00	3.25	YES	
L0009855	0	0.14140E-05	480394.4	3771950.7	366.7	3.49	4.00	3.25	YES	
L0009856	0	0.14140E-05	480394.4	3771942.1	366.8	3.49	4.00	3.25	YES	
L0009857	0	0.14140E-05	480394.3	3771933.5	366.8	3.49	4.00	3.25	YES	
L0009858	0	0.14140E-05	480394.3	3771924.9	366.8	3.49	4.00	3.25	YES	
L0009859	0	0.14140E-05	480394.2	3771916.3	366.8	3.49	4.00	3.25	YES	
L0009860	0	0.14140E-05	480394.2	3771907.7	366.9	3.49	4.00	3.25	YES	
L0009861	0	0.14140E-05	480394.2	3771899.1	366.9	3.49	4.00	3.25	YES	
L0009862	0	0.14140E-05	480394.1	3771890.5	367.0	3.49	4.00	3.25	YES	
L0009863	0	0.14140E-05	480394.1	3771881.9	367.0	3.49	4.00	3.25	YES	
L0009864	0	0.14140E-05	480394.0	3771873.4	367.0	3.49	4.00	3.25	YES	
L0009865	0	0.14140E-05	480394.0	3771864.8	367.0	3.49	4.00	3.25	YES	
L0009866	0	0.14140E-05	480394.0	3771856.2	367.0	3.49	4.00	3.25	YES	
L0009867	0	0.14140E-05	480393.9	3771847.6	367.0	3.49	4.00	3.25	YES	
L0009868	0	0.14140E-05	480393.9	3771839.0	367.0	3.49	4.00	3.25	YES	
L0009869	0	0.14140E-05	480393.8	3771830.4	367.0	3.49	4.00	3.25	YES	
L0009870	0	0.14140E-05	480393.8	3771821.8	367.0	3.49	4.00	3.25	YES	
L0009871	0	0.14140E-05	480393.7	3771813.2	367.0	3.49	4.00	3.25	YES	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

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

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

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009872	0	0.14140E-05	480393.7	3771804.6	367.0	3.49	4.00	3.25	YES	
L0009873	0	0.14140E-05	480393.7	3771796.0	367.0	3.49	4.00	3.25	YES	
L0009874	0	0.14140E-05	480393.6	3771787.5	367.0	3.49	4.00	3.25	YES	
L0009875	0	0.14140E-05	480393.6	3771778.9	367.0	3.49	4.00	3.25	YES	
L0009876	0	0.14140E-05	480393.5	3771770.3	367.0	3.49	4.00	3.25	YES	
L0009877	0	0.14140E-05	480393.5	3771761.7	367.0	3.49	4.00	3.25	YES	
L0009878	0	0.14140E-05	480393.5	3771753.1	367.0	3.49	4.00	3.25	YES	
L0009879	0	0.14140E-05	480393.4	3771744.5	367.0	3.49	4.00	3.25	YES	
L0009880	0	0.14140E-05	480393.4	3771735.9	367.0	3.49	4.00	3.25	YES	
L0009881	0	0.14140E-05	480393.3	3771727.3	367.0	3.49	4.00	3.25	YES	
L0009882	0	0.14140E-05	480393.3	3771718.7	367.0	3.49	4.00	3.25	YES	
L0009883	0	0.14140E-05	480393.3	3771710.1	367.0	3.49	4.00	3.25	YES	
L0009884	0	0.15580E-05	480597.9	3771997.7	367.3	3.49	4.00	3.25	YES	
L0009885	0	0.15580E-05	480597.7	3771989.1	367.6	3.49	4.00	3.25	YES	
L0009886	0	0.15580E-05	480597.5	3771980.6	367.9	3.49	4.00	3.25	YES	
L0009887	0	0.15580E-05	480597.3	3771972.0	368.0	3.49	4.00	3.25	YES	
L0009888	0	0.15580E-05	480597.0	3771963.4	368.0	3.49	4.00	3.25	YES	
L0009889	0	0.15580E-05	480596.8	3771954.8	368.0	3.49	4.00	3.25	YES	
L0009890	0	0.15580E-05	480596.6	3771946.2	368.0	3.49	4.00	3.25	YES	
L0009891	0	0.15580E-05	480596.3	3771937.6	368.2	3.49	4.00	3.25	YES	
L0009892	0	0.15580E-05	480596.1	3771929.0	368.3	3.49	4.00	3.25	YES	
L0009893	0	0.15580E-05	480595.9	3771920.5	368.5	3.49	4.00	3.25	YES	
L0009894	0	0.15580E-05	480595.7	3771911.9	368.6	3.49	4.00	3.25	YES	
L0009895	0	0.15580E-05	480595.4	3771903.3	368.7	3.49	4.00	3.25	YES	
L0009896	0	0.15580E-05	480595.2	3771894.7	368.9	3.49	4.00	3.25	YES	
L0009897	0	0.15580E-05	480595.0	3771886.1	369.0	3.49	4.00	3.25	YES	
L0009898	0	0.15580E-05	480594.7	3771877.5	369.0	3.49	4.00	3.25	YES	
L0009899	0	0.15580E-05	480594.5	3771868.9	369.0	3.49	4.00	3.25	YES	
L0009900	0	0.15580E-05	480594.3	3771860.3	369.0	3.49	4.00	3.25	YES	
L0009901	0	0.15580E-05	480594.1	3771851.8	369.1	3.49	4.00	3.25	YES	
L0009902	0	0.15580E-05	480593.8	3771843.2	369.2	3.49	4.00	3.25	YES	
L0009903	0	0.15580E-05	480593.6	3771834.6	369.3	3.49	4.00	3.25	YES	
L0009904	0	0.15580E-05	480593.4	3771826.0	369.4	3.49	4.00	3.25	YES	
L0009905	0	0.15580E-05	480593.1	3771817.4	369.4	3.49	4.00	3.25	YES	
L0009906	0	0.15580E-05	480592.9	3771808.8	369.4	3.49	4.00	3.25	YES	
L0009907	0	0.15580E-05	480592.7	3771800.2	369.4	3.49	4.00	3.25	YES	
L0009908	0	0.15580E-05	480592.4	3771791.6	369.5	3.49	4.00	3.25	YES	
L0009909	0	0.15580E-05	480592.2	3771783.1	369.7	3.49	4.00	3.25	YES	
L0009910	0	0.15580E-05	480592.0	3771774.5	369.8	3.49	4.00	3.25	YES	
L0009911	0	0.15580E-05	480591.8	3771765.9	370.0	3.49	4.00	3.25	YES	



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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
L0009912	0	0.15580E-05	480591.5	3771757.3	370.0	3.49	4.00	3.25	YES	
L0009913	0	0.15580E-05	480591.3	3771748.7	370.0	3.49	4.00	3.25	YES	
L0009914	0	0.15580E-05	480591.1	3771740.1	370.0	3.49	4.00	3.25	YES	
L0009915	0	0.15580E-05	480590.8	3771731.5	370.0	3.49	4.00	3.25	YES	
L0009916	0	0.15580E-05	480590.6	3771723.0	370.0	3.49	4.00	3.25	YES	
L0009917	0	0.15580E-05	480590.4	3771714.4	370.0	3.49	4.00	3.25	YES	
L0009918	0	0.15580E-05	480590.2	3771705.8	370.0	3.49	4.00	3.25	YES	
L0009919	0	0.15580E-05	480589.9	3771697.2	370.0	3.49	4.00	3.25	YES	
L0009920	0	0.15580E-05	480589.7	3771688.6	370.0	3.49	4.00	3.25	YES	

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

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

SRCGROUP ID	SOURCE IDs								
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ALL	L0008552	, L0008553	, L0008554	, L0008555	, L0008556	, L0008557	, L0008558	, L0008559	,
	L0008560	, L0008561	, L0008562	, L0008563	, L0008564	, L0008565	, L0008566	, L0008567	,
	L0008568	, L0008569	, L0008570	, L0008571	, L0008572	, L0008573	, L0008574	, L0008575	,
	L0008576	, L0008577	, L0008578	, L0008579	, L0008580	, L0008581	, L0008582	, L0008583	,
	L0008584	, L0008585	, L0008586	, L0008587	, L0008588	, L0008589	, L0008590	, L0008591	,
	L0008592	, L0008593	, L0008594	, L0008595	, L0008596	, L0008597	, L0008598	, L0008599	,
	L0008600	, L0008601	, L0008602	, L0008603	, L0008604	, L0008605	, L0008606	, L0008607	,
	L0008608	, L0008609	, L0008610	, L0008611	, L0008612	, L0008613	, L0008614	, L0008615	,
	L0008616	, L0008617	, L0008618	, L0008619	, L0008620	, L0008621	, L0008622	, L0008623	,
	L0008624	, L0008625	, L0008626	, L0008627	, L0008628	, L0008629	, L0008630	, L0008631	,
	L0008632	, L0008633	, L0008634	, L0008635	, L0008636	, L0008637	, L0008638	, L0008639	,
	L0008640	, L0008641	, L0008642	, L0008643	, L0008644	, L0008645	, L0008646	, L0008647	,
	L0008648	, L0008649	, L0008650	, L0008651	, L0008652	, L0008653	, L0008654	, L0008655	,
	L0008656	, L0008657	, L0008658	, L0008659	, L0008660	, L0008661	, L0008662	, L0008663	,
	L0008664	, L0008665	, L0008666	, L0008667	, L0008668	, L0008669	, L0008670	, L0008671	,
	L0008672	, L0008673	, L0008674	, L0008675	, L0008676	, L0008677	, L0008678	, L0008679	,
	L0008680	, L0008681	, L0008682	, L0008683	, L0008684	, L0008685	, L0008686	, L0008687	,
	L0008688	, L0008689	, L0008690	, L0008691	, L0008692	, L0008693	, L0008694	, L0008695	,
	L0008696	, L0008697	, L0008698	, L0008699	, L0008700	, L0008701	, L0008702	, L0008703	,
	L0008704	, L0008705	, L0008706	, L0008707	, L0008708	, L0008709	, L0008710	, L0008711	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs														
-----	-----														
L0008712	,	L0008713	,	L0008714	,	L0008715	,	L0008716	,	L0008717	,	L0008718	,	L0008719	,
L0008720	,	L0008721	,	L0008722	,	L0008723	,	L0008724	,	L0008725	,	L0008726	,	L0008727	,
L0008728	,	L0008729	,	L0008730	,	L0008731	,	L0008732	,	L0008733	,	L0008734	,	L0008735	,
L0008736	,	L0008737	,	L0008738	,	L0008739	,	L0008740	,	L0008741	,	L0008742	,	L0008743	,
L0008744	,	L0008745	,	L0008746	,	L0008747	,	L0008748	,	L0008749	,	L0008750	,	L0008751	,
L0008752	,	L0008753	,	L0008754	,	L0008755	,	L0008756	,	L0008757	,	L0008758	,	L0008759	,
L0008760	,	L0008761	,	L0008762	,	L0008763	,	L0008764	,	L0008765	,	L0008766	,	L0008767	,
L0008768	,	L0008769	,	L0008770	,	L0008771	,	L0008772	,	L0008773	,	L0008774	,	L0008775	,
L0008776	,	L0008777	,	L0008778	,	L0008779	,	L0008780	,	L0008781	,	L0008782	,	L0008783	,
L0008784	,	L0008785	,	L0008786	,	L0008787	,	L0008788	,	L0008789	,	L0008790	,	L0008791	,
L0008792	,	L0008793	,	L0008794	,	L0008795	,	L0008796	,	L0008797	,	L0008798	,	L0008799	,
L0008800	,	L0008801	,	L0008802	,	L0008803	,	L0008804	,	L0008805	,	L0008806	,	L0008807	,
L0008808	,	L0008809	,	L0008810	,	L0008811	,	L0008812	,	L0008813	,	L0008814	,	L0008815	,
L0008816	,	L0008817	,	L0008818	,	L0008819	,	L0008820	,	L0008821	,	L0008822	,	L0008823	,
L0008824	,	L0008825	,	L0008826	,	L0008827	,	L0008828	,	L0008829	,	L0008830	,	L0008831	,
L0008832	,	L0008833	,	L0008834	,	L0008835	,	L0008836	,	L0008837	,	L0008838	,	L0008839	,
L0008840	,	L0008841	,	L0008842	,	L0008843	,	L0008844	,	L0008845	,	L0008846	,	L0008847	,
L0008848	,	L0008849	,	L0008850	,	L0008851	,	L0008852	,	L0008853	,	L0008854	,	L0008855	,
L0008856	,	L0008857	,	L0008858	,	L0008859	,	L0008860	,	L0008861	,	L0008862	,	L0008863	,
L0008864	,	L0008865	,	L0008866	,	L0008867	,	L0008868	,	L0008869	,	L0008870	,	L0008871	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0008872	, L0008873	, L0008874	, L0008875	, L0008876	, L0008877	, L0008878	, L0008879	,
L0008880	, L0008881	, L0008882	, L0008883	, L0008884	, L0008885	, L0008886	, L0008887	,
L0008888	, L0008889	, L0008890	, L0008891	, L0008892	, L0008893	, L0008894	, L0008895	,
L0008896	, L0008897	, L0008898	, L0008899	, L0008900	, L0008901	, L0008902	, L0008903	,
L0008904	, L0008905	, L0008906	, L0008907	, L0008908	, L0008909	, L0008910	, L0008911	,
L0008912	, L0008913	, L0008914	, L0008915	, L0008916	, L0008917	, L0008918	, L0008919	,
L0008920	, L0008921	, L0008922	, L0008923	, L0008924	, L0008925	, L0008926	, L0008927	,
L0008928	, L0008929	, L0008930	, L0008931	, L0008932	, L0008933	, L0008934	, L0008935	,
L0008936	, L0008937	, L0008938	, L0008939	, L0008940	, L0008941	, L0008942	, L0008943	,
L0008944	, L0008945	, L0008946	, L0008947	, L0008948	, L0008949	, L0008950	, L0008951	,
L0008952	, L0008953	, L0008954	, L0008955	, L0008956	, L0008957	, L0008958	, L0008959	,
L0008960	, L0008961	, L0008962	, L0008963	, L0008964	, L0008965	, L0008966	, L0008967	,
L0008968	, L0008969	, L0008970	, L0008971	, L0008972	, L0008973	, L0008974	, L0008975	,
L0008976	, L0008977	, L0008978	, L0008979	, L0008980	, L0008981	, L0008982	, L0008983	,
L0008984	, L0008985	, L0008986	, L0008987	, L0008988	, L0008989	, L0008990	, L0008991	,
L0008992	, L0008993	, L0008994	, L0008995	, L0008996	, L0008997	, L0008998	, L0008999	,
L0009000	, L0009001	, L0009002	, L0009003	, L0009004	, L0009005	, L0009006	, L0009007	,
L0009008	, L0009009	, L0009010	, L0009011	, L0009012	, L0009013	, L0009014	, L0009015	,
L0009016	, L0009017	, L0009018	, L0009019	, L0009020	, L0009021	, L0009022	, L0009023	,
L0009024	, L0009025	, L0009026	, L0009027	, L0009028	, L0009029	, L0009030	, L0009031	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0009032	, L0009033	, L0009034	, L0009035	, L0009036	, L0009037	, L0009038	, L0009039	,
L0009040	, L0009041	, L0009042	, L0009043	, L0009044	, L0009045	, L0009046	, L0009047	,
L0009048	, L0009049	, L0009050	, L0009051	, L0009052	, L0009053	, L0009054	, L0009055	,
L0009056	, L0009057	, L0009058	, L0009059	, L0009060	, L0009061	, L0009062	, L0009063	,
L0009064	, L0009065	, L0009066	, L0009067	, L0009068	, L0009069	, L0009070	, L0009071	,
L0009072	, L0009073	, L0009074	, L0009075	, L0009076	, L0009077	, L0009078	, L0009079	,
L0009080	, L0009081	, L0009082	, L0009083	, L0009084	, L0009085	, L0009086	, L0009087	,
L0009088	, L0009089	, L0009090	, L0009091	, L0009092	, L0009093	, L0009094	, L0009095	,
L0009096	, L0009097	, L0009098	, L0009099	, L0009100	, L0009101	, L0009102	, L0009103	,
L0009104	, L0009105	, L0009106	, L0009107	, L0009108	, L0009109	, L0009110	, L0009111	,
L0009112	, L0009113	, L0009114	, L0009115	, L0009116	, L0009117	, L0009118	, L0009119	,
L0009120	, L0009121	, L0009122	, L0009123	, L0009124	, L0009125	, L0009126	, L0009127	,
L0009128	, L0009129	, L0009130	, L0009131	, L0009132	, L0009133	, L0009134	, L0009135	,
L0009136	, L0009137	, L0009138	, L0009139	, L0009140	, L0009141	, L0009142	, L0009143	,
L0009144	, L0009145	, L0009146	, L0009147	, L0009148	, L0009149	, L0009150	, L0009151	,
L0009152	, L0009153	, L0009154	, L0009155	, L0009156	, L0009157	, L0009158	, L0009159	,
L0009160	, L0009161	, L0009162	, L0009163	, L0009164	, L0009165	, L0009166	, L0009167	,
L0009168	, L0009169	, L0009170	, L0009171	, L0009172	, L0009173	, L0009174	, L0009175	,
L0009176	, L0009177	, L0009178	, L0009179	, L0009180	, L0009181	, L0009182	, L0009183	,
L0009184	, L0009185	, L0009186	, L0009187	, L0009188	, L0009189	, L0009190	, L0009191	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0009192	, L0009193	, L0009194	, L0009195	, L0009196	, L0009197	, L0009198	, L0009199	,
L0009200	, L0009201	, L0009202	, L0009203	, L0009204	, L0009205	, L0009206	, L0009207	,
L0009208	, L0009209	, L0009210	, L0009211	, L0009212	, L0009213	, L0009214	, L0009215	,
L0009216	, L0009217	, L0009218	, L0009219	, L0009220	, L0009221	, L0009222	, L0009223	,
L0009224	, L0009225	, L0009226	, L0009227	, L0009228	, L0009229	, L0009230	, L0009231	,
L0009232	, L0009233	, L0009234	, L0009235	, L0009236	, L0009237	, L0009238	, L0009239	,
L0009240	, L0009241	, L0009242	, L0009243	, L0009244	, L0009245	, L0009246	, L0009247	,
L0009248	, L0009249	, L0009250	, L0009251	, L0009252	, L0009253	, L0009254	, L0009255	,
L0009256	, L0009257	, L0009258	, L0009259	, L0009260	, L0009261	, L0009262	, L0009263	,
L0009264	, L0009265	, L0009266	, L0009267	, L0009268	, L0009269	, L0009270	, L0009271	,
L0009272	, L0009273	, L0009274	, L0009275	, L0009276	, L0009277	, L0009278	, L0009279	,
L0009280	, L0009281	, L0009282	, L0009283	, L0009284	, L0009285	, L0009286	, L0009287	,
L0009288	, L0009289	, L0009290	, L0009291	, L0009292	, L0009293	, L0009294	, L0009295	,
L0009296	, L0009297	, L0009298	, L0009299	, L0009300	, L0009301	, L0009302	, L0009303	,
L0009304	, L0009305	, L0009306	, L0009307	, L0009308	, L0009309	, L0009310	, L0009311	,
L0009312	, L0009313	, L0009314	, L0009315	, L0009316	, L0009317	, L0009318	, L0009319	,
L0009320	, L0009321	, L0009322	, L0009323	, L0009324	, L0009325	, L0009326	, L0009327	,
L0009328	, L0009329	, L0009330	, L0009331	, L0009332	, L0009333	, L0009334	, L0009335	,
L0009336	, L0009337	, L0009338	, L0009339	, L0009340	, L0009341	, L0009342	, L0009343	,
L0009344	, L0009345	, L0009346	, L0009347	, L0009348	, L0009349	, L0009350	, L0009351	,

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

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0009352	, L0009353	, L0009354	, L0009355	, L0009356	, L0009357	, L0009358	, L0009359	,
L0009360	, L0009361	, L0009362	, L0009363	, L0009364	, L0009365	, L0009366	, L0009367	,
L0009368	, L0009369	, L0009370	, L0009371	, L0009372	, L0009373	, L0009374	, L0009375	,
L0009376	, L0009377	, L0009378	, L0009379	, L0009380	, L0009381	, L0009382	, L0009383	,
L0009384	, L0009385	, L0009386	, L0009387	, L0009388	, L0009389	, L0009390	, L0009391	,
L0009392	, L0009393	, L0009394	, L0009395	, L0009396	, L0009397	, L0009398	, L0009399	,
L0009400	, L0009401	, L0009402	, L0009403	, L0009404	, L0009405	, L0009406	, L0009407	,
L0009408	, L0009409	, L0009410	, L0009411	, L0009412	, L0009413	, L0009414	, L0009415	,
L0009416	, L0009417	, L0009418	, L0009419	, L0009420	, L0009421	, L0009422	, L0009423	,
L0009424	, L0009425	, L0009426	, L0009427	, L0009428	, L0009429	, L0009430	, L0009431	,
L0009432	, L0009433	, L0009434	, L0009435	, L0009436	, L0009437	, L0009438	, L0009439	,
L0009440	, L0009441	, L0009442	, L0009443	, L0009444	, L0009445	, L0009446	, L0009447	,
L0009448	, L0009449	, L0009450	, L0009451	, L0009452	, L0009453	, L0009454	, L0009455	,
L0009456	, L0009457	, L0009458	, L0009459	, L0009460	, L0009461	, L0009462	, L0009463	,
L0009464	, L0009465	, L0009466	, L0009467	, L0009468	, L0009469	, L0009470	, L0009471	,
L0009472	, L0009473	, L0009474	, L0009475	, L0009476	, L0009477	, L0009478	, L0009479	,
L0009480	, L0009481	, L0009482	, L0009483	, L0009484	, L0009485	, L0009486	, L0009487	,
L0009488	, L0009489	, L0009490	, L0009491	, L0009492	, L0009493	, L0009494	, L0009495	,
L0009496	, L0009497	, L0009498	, L0009499	, L0009500	, L0009501	, L0009502	, L0009503	,
L0009504	, L0009505	, L0009506	, L0009507	, L0009508	, L0009509	, L0009510	, L0009511	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0009512	, L0009513	, L0009514	, L0009515	, L0009516	, L0009517	, L0009518	, L0009519	,
L0009520	, L0009521	, L0009522	, L0009523	, L0009524	, L0009525	, L0009526	, L0009527	,
L0009528	, L0009529	, L0009530	, L0009531	, L0009532	, L0009533	, L0009534	, L0009535	,
L0009536	, L0009537	, L0009538	, L0009539	, L0009540	, L0009541	, L0009542	, L0009543	,
L0009544	, L0009545	, L0009546	, L0009547	, L0009548	, L0009549	, L0009550	, L0009551	,
L0009552	, L0009553	, L0009554	, L0009555	, L0009556	, L0009557	, L0009558	, L0009559	,
L0009560	, L0009561	, L0009562	, L0009563	, L0009564	, L0009565	, L0009566	, L0009567	,
L0009568	, L0009569	, L0009570	, L0009571	, L0009572	, L0009573	, L0009574	, L0009575	,
L0009576	, L0009577	, L0009578	, L0009579	, L0009580	, L0009581	, L0009582	, L0009583	,
L0009584	, L0009585	, L0009586	, L0009587	, L0009588	, L0009589	, L0009590	, L0009591	,
L0009592	, L0009593	, L0009594	, L0009595	, L0009596	, L0009597	, L0009598	, L0009599	,
L0009600	, L0009601	, L0009602	, L0009603	, L0009604	, L0009605	, L0009606	, L0009607	,
L0009608	, L0009609	, L0009610	, L0009611	, L0009612	, L0009613	, L0009614	, L0009615	,
L0009616	, L0009617	, L0009618	, L0009619	, L0009620	, L0009621	, L0009622	, L0009623	,
L0009624	, L0009625	, L0009626	, L0009627	, L0009628	, L0009629	, L0009630	, L0009631	,
L0009632	, L0009633	, L0009634	, L0009635	, L0009636	, L0009637	, L0009638	, L0009639	,
L0009640	, L0009641	, L0009642	, L0009643	, L0009644	, L0009645	, L0009646	, L0009647	,
L0009648	, L0009649	, L0009650	, L0009651	, L0009652	, L0009653	, L0009654	, L0009655	,
L0009656	, L0009657	, L0009658	, L0009659	, L0009660	, L0009661	, L0009662	, L0009663	,
L0009664	, L0009665	, L0009666	, L0009667	, L0009668	, L0009669	, L0009670	, L0009671	,



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

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0009672	, L0009673	, L0009674	, L0009675	, L0009676	, L0009677	, L0009678	, L0009679	,
L0009680	, L0009681	, L0009682	, L0009683	, L0009684	, L0009685	, L0009686	, L0009687	,
L0009688	, L0009689	, L0009690	, L0009691	, L0009692	, L0009693	, L0009694	, L0009695	,
L0009696	, L0009697	, L0009698	, L0009699	, L0009700	, L0009701	, L0009702	, L0009703	,
L0009704	, L0009705	, L0009706	, L0009707	, L0009708	, L0009709	, L0009710	, L0009711	,
L0009712	, L0009713	, L0009714	, L0009715	, L0009716	, L0009717	, L0009718	, L0009719	,
L0009720	, L0009721	, L0009722	, L0009723	, L0009724	, L0009725	, L0009726	, L0009727	,
L0009728	, L0009729	, L0009730	, L0009731	, L0009732	, L0009733	, L0009734	, L0009735	,
L0009736	, L0009737	, L0009738	, L0009739	, L0009740	, L0009741	, L0009742	, L0009743	,
L0009744	, L0009745	, L0009746	, L0009747	, L0009748	, L0009749	, L0009750	, L0009751	,
L0009752	, L0009753	, L0009754	, L0009755	, L0009756	, L0009757	, L0009758	, L0009759	,
L0009760	, L0009761	, L0009762	, L0009763	, L0009764	, L0009765	, L0009766	, L0009767	,
L0009768	, L0009769	, L0009770	, L0009771	, L0009772	, L0009773	, L0009774	, L0009775	,
L0009776	, L0009777	, L0009778	, L0009779	, L0009780	, L0009781	, L0009782	, L0009783	,
L0009784	, L0009785	, L0009786	, L0009787	, L0009788	, L0009789	, L0009790	, L0009791	,
L0009792	, L0009793	, L0009794	, L0009795	, L0009796	, L0009797	, L0009798	, L0009799	,
L0009800	, L0009801	, L0009802	, L0009803	, L0009804	, L0009805	, L0009806	, L0009807	,
L0009808	, L0009809	, L0009810	, L0009811	, L0009812	, L0009813	, L0009814	, L0009815	,
L0009816	, L0009817	, L0009818	, L0009819	, L0009820	, L0009821	, L0009822	, L0009823	,
L0009824	, L0009825	, L0009826	, L0009827	, L0009828	, L0009829	, L0009830	, L0009831	,

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

SRCGROUP ID  
-----

SOURCE IDs  
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L0009832 , L0009833 , L0009834 , L0009835 , L0009836 , L0009837 , L0009838 , L0009839 ,  
L0009840 , L0009841 , L0009842 , L0009843 , L0009844 , L0009845 , L0009846 , L0009847 ,  
L0009848 , L0009849 , L0009850 , L0009851 , L0009852 , L0009853 , L0009854 , L0009855 ,  
L0009856 , L0009857 , L0009858 , L0009859 , L0009860 , L0009861 , L0009862 , L0009863 ,  
L0009864 , L0009865 , L0009866 , L0009867 , L0009868 , L0009869 , L0009870 , L0009871 ,  
L0009872 , L0009873 , L0009874 , L0009875 , L0009876 , L0009877 , L0009878 , L0009879 ,  
L0009880 , L0009881 , L0009882 , L0009883 , L0009884 , L0009885 , L0009886 , L0009887 ,  
L0009888 , L0009889 , L0009890 , L0009891 , L0009892 , L0009893 , L0009894 , L0009895 ,  
L0009896 , L0009897 , L0009898 , L0009899 , L0009900 , L0009901 , L0009902 , L0009903 ,  
L0009904 , L0009905 , L0009906 , L0009907 , L0009908 , L0009909 , L0009910 , L0009911 ,  
L0009912 , L0009913 , L0009914 , L0009915 , L0009916 , L0009917 , L0009918 , L0009919 ,  
L0009920 ,

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

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

URBAN ID	URBAN POP	SOURCE IDs								
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
L0008559	2035210.	L0008552	, L0008553	, L0008554	, L0008555	, L0008556	, L0008557	, L0008558	,	
	,	L0008560	, L0008561	, L0008562	, L0008563	, L0008564	, L0008565	, L0008566	, L0008567	,
		L0008568	, L0008569	, L0008570	, L0008571	, L0008572	, L0008573	, L0008574	, L0008575	,
		L0008576	, L0008577	, L0008578	, L0008579	, L0008580	, L0008581	, L0008582	, L0008583	,
		L0008584	, L0008585	, L0008586	, L0008587	, L0008588	, L0008589	, L0008590	, L0008591	,
		L0008592	, L0008593	, L0008594	, L0008595	, L0008596	, L0008597	, L0008598	, L0008599	,
		L0008600	, L0008601	, L0008602	, L0008603	, L0008604	, L0008605	, L0008606	, L0008607	,
		L0008608	, L0008609	, L0008610	, L0008611	, L0008612	, L0008613	, L0008614	, L0008615	,
		L0008616	, L0008617	, L0008618	, L0008619	, L0008620	, L0008621	, L0008622	, L0008623	,
		L0008624	, L0008625	, L0008626	, L0008627	, L0008628	, L0008629	, L0008630	, L0008631	,
		L0008632	, L0008633	, L0008634	, L0008635	, L0008636	, L0008637	, L0008638	, L0008639	,
		L0008640	, L0008641	, L0008642	, L0008643	, L0008644	, L0008645	, L0008646	, L0008647	,
		L0008648	, L0008649	, L0008650	, L0008651	, L0008652	, L0008653	, L0008654	, L0008655	,
		L0008656	, L0008657	, L0008658	, L0008659	, L0008660	, L0008661	, L0008662	, L0008663	,
		L0008664	, L0008665	, L0008666	, L0008667	, L0008668	, L0008669	, L0008670	, L0008671	,
		L0008672	, L0008673	, L0008674	, L0008675	, L0008676	, L0008677	, L0008678	, L0008679	,
		L0008680	, L0008681	, L0008682	, L0008683	, L0008684	, L0008685	, L0008686	, L0008687	,
		L0008688	, L0008689	, L0008690	, L0008691	, L0008692	, L0008693	, L0008694	, L0008695	,
		L0008696	, L0008697	, L0008698	, L0008699	, L0008700	, L0008701	, L0008702	, L0008703	,
		L0008704	, L0008705	, L0008706	, L0008707	, L0008708	, L0008709	, L0008710	, L0008711	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0008712		, L0008713	, L0008714	, L0008715	, L0008716	, L0008717	, L0008718	, L0008719	,
L0008720		, L0008721	, L0008722	, L0008723	, L0008724	, L0008725	, L0008726	, L0008727	,
L0008728		, L0008729	, L0008730	, L0008731	, L0008732	, L0008733	, L0008734	, L0008735	,
L0008736		, L0008737	, L0008738	, L0008739	, L0008740	, L0008741	, L0008742	, L0008743	,
L0008744		, L0008745	, L0008746	, L0008747	, L0008748	, L0008749	, L0008750	, L0008751	,
L0008752		, L0008753	, L0008754	, L0008755	, L0008756	, L0008757	, L0008758	, L0008759	,
L0008760		, L0008761	, L0008762	, L0008763	, L0008764	, L0008765	, L0008766	, L0008767	,
L0008768		, L0008769	, L0008770	, L0008771	, L0008772	, L0008773	, L0008774	, L0008775	,
L0008776		, L0008777	, L0008778	, L0008779	, L0008780	, L0008781	, L0008782	, L0008783	,
L0008784		, L0008785	, L0008786	, L0008787	, L0008788	, L0008789	, L0008790	, L0008791	,
L0008792		, L0008793	, L0008794	, L0008795	, L0008796	, L0008797	, L0008798	, L0008799	,
L0008800		, L0008801	, L0008802	, L0008803	, L0008804	, L0008805	, L0008806	, L0008807	,
L0008808		, L0008809	, L0008810	, L0008811	, L0008812	, L0008813	, L0008814	, L0008815	,
L0008816		, L0008817	, L0008818	, L0008819	, L0008820	, L0008821	, L0008822	, L0008823	,
L0008824		, L0008825	, L0008826	, L0008827	, L0008828	, L0008829	, L0008830	, L0008831	,
L0008832		, L0008833	, L0008834	, L0008835	, L0008836	, L0008837	, L0008838	, L0008839	,
L0008840		, L0008841	, L0008842	, L0008843	, L0008844	, L0008845	, L0008846	, L0008847	,
L0008848		, L0008849	, L0008850	, L0008851	, L0008852	, L0008853	, L0008854	, L0008855	,
L0008856		, L0008857	, L0008858	, L0008859	, L0008860	, L0008861	, L0008862	, L0008863	,
L0008864		, L0008865	, L0008866	, L0008867	, L0008868	, L0008869	, L0008870	, L0008871	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0008872		, L0008873	, L0008874	, L0008875	, L0008876	, L0008877	, L0008878	, L0008879	,
L0008880		, L0008881	, L0008882	, L0008883	, L0008884	, L0008885	, L0008886	, L0008887	,
L0008888		, L0008889	, L0008890	, L0008891	, L0008892	, L0008893	, L0008894	, L0008895	,
L0008896		, L0008897	, L0008898	, L0008899	, L0008900	, L0008901	, L0008902	, L0008903	,
L0008904		, L0008905	, L0008906	, L0008907	, L0008908	, L0008909	, L0008910	, L0008911	,
L0008912		, L0008913	, L0008914	, L0008915	, L0008916	, L0008917	, L0008918	, L0008919	,
L0008920		, L0008921	, L0008922	, L0008923	, L0008924	, L0008925	, L0008926	, L0008927	,
L0008928		, L0008929	, L0008930	, L0008931	, L0008932	, L0008933	, L0008934	, L0008935	,
L0008936		, L0008937	, L0008938	, L0008939	, L0008940	, L0008941	, L0008942	, L0008943	,
L0008944		, L0008945	, L0008946	, L0008947	, L0008948	, L0008949	, L0008950	, L0008951	,
L0008952		, L0008953	, L0008954	, L0008955	, L0008956	, L0008957	, L0008958	, L0008959	,
L0008960		, L0008961	, L0008962	, L0008963	, L0008964	, L0008965	, L0008966	, L0008967	,
L0008968		, L0008969	, L0008970	, L0008971	, L0008972	, L0008973	, L0008974	, L0008975	,
L0008976		, L0008977	, L0008978	, L0008979	, L0008980	, L0008981	, L0008982	, L0008983	,
L0008984		, L0008985	, L0008986	, L0008987	, L0008988	, L0008989	, L0008990	, L0008991	,
L0008992		, L0008993	, L0008994	, L0008995	, L0008996	, L0008997	, L0008998	, L0008999	,
L0009000		, L0009001	, L0009002	, L0009003	, L0009004	, L0009005	, L0009006	, L0009007	,
L0009008		, L0009009	, L0009010	, L0009011	, L0009012	, L0009013	, L0009014	, L0009015	,
L0009016		, L0009017	, L0009018	, L0009019	, L0009020	, L0009021	, L0009022	, L0009023	,
L0009024		, L0009025	, L0009026	, L0009027	, L0009028	, L0009029	, L0009030	, L0009031	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* SOURCE IDs DEFINED AS URBAN SOURCES \*\*\*

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0009032		, L0009033	, L0009034	, L0009035	, L0009036	, L0009037	, L0009038	, L0009039	,
L0009040		, L0009041	, L0009042	, L0009043	, L0009044	, L0009045	, L0009046	, L0009047	,
L0009048		, L0009049	, L0009050	, L0009051	, L0009052	, L0009053	, L0009054	, L0009055	,
L0009056		, L0009057	, L0009058	, L0009059	, L0009060	, L0009061	, L0009062	, L0009063	,
L0009064		, L0009065	, L0009066	, L0009067	, L0009068	, L0009069	, L0009070	, L0009071	,
L0009072		, L0009073	, L0009074	, L0009075	, L0009076	, L0009077	, L0009078	, L0009079	,
L0009080		, L0009081	, L0009082	, L0009083	, L0009084	, L0009085	, L0009086	, L0009087	,
L0009088		, L0009089	, L0009090	, L0009091	, L0009092	, L0009093	, L0009094	, L0009095	,
L0009096		, L0009097	, L0009098	, L0009099	, L0009100	, L0009101	, L0009102	, L0009103	,
L0009104		, L0009105	, L0009106	, L0009107	, L0009108	, L0009109	, L0009110	, L0009111	,
L0009112		, L0009113	, L0009114	, L0009115	, L0009116	, L0009117	, L0009118	, L0009119	,
L0009120		, L0009121	, L0009122	, L0009123	, L0009124	, L0009125	, L0009126	, L0009127	,
L0009128		, L0009129	, L0009130	, L0009131	, L0009132	, L0009133	, L0009134	, L0009135	,
L0009136		, L0009137	, L0009138	, L0009139	, L0009140	, L0009141	, L0009142	, L0009143	,
L0009144		, L0009145	, L0009146	, L0009147	, L0009148	, L0009149	, L0009150	, L0009151	,
L0009152		, L0009153	, L0009154	, L0009155	, L0009156	, L0009157	, L0009158	, L0009159	,
L0009160		, L0009161	, L0009162	, L0009163	, L0009164	, L0009165	, L0009166	, L0009167	,
L0009168		, L0009169	, L0009170	, L0009171	, L0009172	, L0009173	, L0009174	, L0009175	,
L0009176		, L0009177	, L0009178	, L0009179	, L0009180	, L0009181	, L0009182	, L0009183	,
L0009184		, L0009185	, L0009186	, L0009187	, L0009188	, L0009189	, L0009190	, L0009191	,

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0009192		, L0009193	, L0009194	, L0009195	, L0009196	, L0009197	, L0009198	, L0009199	,
L0009200		, L0009201	, L0009202	, L0009203	, L0009204	, L0009205	, L0009206	, L0009207	,
L0009208		, L0009209	, L0009210	, L0009211	, L0009212	, L0009213	, L0009214	, L0009215	,
L0009216		, L0009217	, L0009218	, L0009219	, L0009220	, L0009221	, L0009222	, L0009223	,
L0009224		, L0009225	, L0009226	, L0009227	, L0009228	, L0009229	, L0009230	, L0009231	,
L0009232		, L0009233	, L0009234	, L0009235	, L0009236	, L0009237	, L0009238	, L0009239	,
L0009240		, L0009241	, L0009242	, L0009243	, L0009244	, L0009245	, L0009246	, L0009247	,
L0009248		, L0009249	, L0009250	, L0009251	, L0009252	, L0009253	, L0009254	, L0009255	,
L0009256		, L0009257	, L0009258	, L0009259	, L0009260	, L0009261	, L0009262	, L0009263	,
L0009264		, L0009265	, L0009266	, L0009267	, L0009268	, L0009269	, L0009270	, L0009271	,
L0009272		, L0009273	, L0009274	, L0009275	, L0009276	, L0009277	, L0009278	, L0009279	,
L0009280		, L0009281	, L0009282	, L0009283	, L0009284	, L0009285	, L0009286	, L0009287	,
L0009288		, L0009289	, L0009290	, L0009291	, L0009292	, L0009293	, L0009294	, L0009295	,
L0009296		, L0009297	, L0009298	, L0009299	, L0009300	, L0009301	, L0009302	, L0009303	,
L0009304		, L0009305	, L0009306	, L0009307	, L0009308	, L0009309	, L0009310	, L0009311	,
L0009312		, L0009313	, L0009314	, L0009315	, L0009316	, L0009317	, L0009318	, L0009319	,
L0009320		, L0009321	, L0009322	, L0009323	, L0009324	, L0009325	, L0009326	, L0009327	,
L0009328		, L0009329	, L0009330	, L0009331	, L0009332	, L0009333	, L0009334	, L0009335	,
L0009336		, L0009337	, L0009338	, L0009339	, L0009340	, L0009341	, L0009342	, L0009343	,
L0009344		, L0009345	, L0009346	, L0009347	, L0009348	, L0009349	, L0009350	, L0009351	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0009352		, L0009353	, L0009354	, L0009355	, L0009356	, L0009357	, L0009358	, L0009359	,
L0009360		, L0009361	, L0009362	, L0009363	, L0009364	, L0009365	, L0009366	, L0009367	,
L0009368		, L0009369	, L0009370	, L0009371	, L0009372	, L0009373	, L0009374	, L0009375	,
L0009376		, L0009377	, L0009378	, L0009379	, L0009380	, L0009381	, L0009382	, L0009383	,
L0009384		, L0009385	, L0009386	, L0009387	, L0009388	, L0009389	, L0009390	, L0009391	,
L0009392		, L0009393	, L0009394	, L0009395	, L0009396	, L0009397	, L0009398	, L0009399	,
L0009400		, L0009401	, L0009402	, L0009403	, L0009404	, L0009405	, L0009406	, L0009407	,
L0009408		, L0009409	, L0009410	, L0009411	, L0009412	, L0009413	, L0009414	, L0009415	,
L0009416		, L0009417	, L0009418	, L0009419	, L0009420	, L0009421	, L0009422	, L0009423	,
L0009424		, L0009425	, L0009426	, L0009427	, L0009428	, L0009429	, L0009430	, L0009431	,
L0009432		, L0009433	, L0009434	, L0009435	, L0009436	, L0009437	, L0009438	, L0009439	,
L0009440		, L0009441	, L0009442	, L0009443	, L0009444	, L0009445	, L0009446	, L0009447	,
L0009448		, L0009449	, L0009450	, L0009451	, L0009452	, L0009453	, L0009454	, L0009455	,
L0009456		, L0009457	, L0009458	, L0009459	, L0009460	, L0009461	, L0009462	, L0009463	,
L0009464		, L0009465	, L0009466	, L0009467	, L0009468	, L0009469	, L0009470	, L0009471	,
L0009472		, L0009473	, L0009474	, L0009475	, L0009476	, L0009477	, L0009478	, L0009479	,
L0009480		, L0009481	, L0009482	, L0009483	, L0009484	, L0009485	, L0009486	, L0009487	,
L0009488		, L0009489	, L0009490	, L0009491	, L0009492	, L0009493	, L0009494	, L0009495	,
L0009496		, L0009497	, L0009498	, L0009499	, L0009500	, L0009501	, L0009502	, L0009503	,
L0009504		, L0009505	, L0009506	, L0009507	, L0009508	, L0009509	, L0009510	, L0009511	,



\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0009512		, L0009513	, L0009514	, L0009515	, L0009516	, L0009517	, L0009518	, L0009519	,
L0009520		, L0009521	, L0009522	, L0009523	, L0009524	, L0009525	, L0009526	, L0009527	,
L0009528		, L0009529	, L0009530	, L0009531	, L0009532	, L0009533	, L0009534	, L0009535	,
L0009536		, L0009537	, L0009538	, L0009539	, L0009540	, L0009541	, L0009542	, L0009543	,
L0009544		, L0009545	, L0009546	, L0009547	, L0009548	, L0009549	, L0009550	, L0009551	,
L0009552		, L0009553	, L0009554	, L0009555	, L0009556	, L0009557	, L0009558	, L0009559	,
L0009560		, L0009561	, L0009562	, L0009563	, L0009564	, L0009565	, L0009566	, L0009567	,
L0009568		, L0009569	, L0009570	, L0009571	, L0009572	, L0009573	, L0009574	, L0009575	,
L0009576		, L0009577	, L0009578	, L0009579	, L0009580	, L0009581	, L0009582	, L0009583	,
L0009584		, L0009585	, L0009586	, L0009587	, L0009588	, L0009589	, L0009590	, L0009591	,
L0009592		, L0009593	, L0009594	, L0009595	, L0009596	, L0009597	, L0009598	, L0009599	,
L0009600		, L0009601	, L0009602	, L0009603	, L0009604	, L0009605	, L0009606	, L0009607	,
L0009608		, L0009609	, L0009610	, L0009611	, L0009612	, L0009613	, L0009614	, L0009615	,
L0009616		, L0009617	, L0009618	, L0009619	, L0009620	, L0009621	, L0009622	, L0009623	,
L0009624		, L0009625	, L0009626	, L0009627	, L0009628	, L0009629	, L0009630	, L0009631	,
L0009632		, L0009633	, L0009634	, L0009635	, L0009636	, L0009637	, L0009638	, L0009639	,
L0009640		, L0009641	, L0009642	, L0009643	, L0009644	, L0009645	, L0009646	, L0009647	,
L0009648		, L0009649	, L0009650	, L0009651	, L0009652	, L0009653	, L0009654	, L0009655	,
L0009656		, L0009657	, L0009658	, L0009659	, L0009660	, L0009661	, L0009662	, L0009663	,
L0009664		, L0009665	, L0009666	, L0009667	, L0009668	, L0009669	, L0009670	, L0009671	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
L0009672		, L0009673	, L0009674	, L0009675	, L0009676	, L0009677	, L0009678	, L0009679	,
L0009680		, L0009681	, L0009682	, L0009683	, L0009684	, L0009685	, L0009686	, L0009687	,
L0009688		, L0009689	, L0009690	, L0009691	, L0009692	, L0009693	, L0009694	, L0009695	,
L0009696		, L0009697	, L0009698	, L0009699	, L0009700	, L0009701	, L0009702	, L0009703	,
L0009704		, L0009705	, L0009706	, L0009707	, L0009708	, L0009709	, L0009710	, L0009711	,
L0009712		, L0009713	, L0009714	, L0009715	, L0009716	, L0009717	, L0009718	, L0009719	,
L0009720		, L0009721	, L0009722	, L0009723	, L0009724	, L0009725	, L0009726	, L0009727	,
L0009728		, L0009729	, L0009730	, L0009731	, L0009732	, L0009733	, L0009734	, L0009735	,
L0009736		, L0009737	, L0009738	, L0009739	, L0009740	, L0009741	, L0009742	, L0009743	,
L0009744		, L0009745	, L0009746	, L0009747	, L0009748	, L0009749	, L0009750	, L0009751	,
L0009752		, L0009753	, L0009754	, L0009755	, L0009756	, L0009757	, L0009758	, L0009759	,
L0009760		, L0009761	, L0009762	, L0009763	, L0009764	, L0009765	, L0009766	, L0009767	,
L0009768		, L0009769	, L0009770	, L0009771	, L0009772	, L0009773	, L0009774	, L0009775	,
L0009776		, L0009777	, L0009778	, L0009779	, L0009780	, L0009781	, L0009782	, L0009783	,
L0009784		, L0009785	, L0009786	, L0009787	, L0009788	, L0009789	, L0009790	, L0009791	,
L0009792		, L0009793	, L0009794	, L0009795	, L0009796	, L0009797	, L0009798	, L0009799	,
L0009800		, L0009801	, L0009802	, L0009803	, L0009804	, L0009805	, L0009806	, L0009807	,
L0009808		, L0009809	, L0009810	, L0009811	, L0009812	, L0009813	, L0009814	, L0009815	,
L0009816		, L0009817	, L0009818	, L0009819	, L0009820	, L0009821	, L0009822	, L0009823	,
L0009824		, L0009825	, L0009826	, L0009827	, L0009828	, L0009829	, L0009830	, L0009831	,

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

URBAN ID	URBAN POP	SOURCE IDs													
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----						
L0009832	,	L0009833	,	L0009834	,	L0009835	,	L0009836	,	L0009837	,	L0009838	,	L0009839	,
L0009840	,	L0009841	,	L0009842	,	L0009843	,	L0009844	,	L0009845	,	L0009846	,	L0009847	,
L0009848	,	L0009849	,	L0009850	,	L0009851	,	L0009852	,	L0009853	,	L0009854	,	L0009855	,
L0009856	,	L0009857	,	L0009858	,	L0009859	,	L0009860	,	L0009861	,	L0009862	,	L0009863	,
L0009864	,	L0009865	,	L0009866	,	L0009867	,	L0009868	,	L0009869	,	L0009870	,	L0009871	,
L0009872	,	L0009873	,	L0009874	,	L0009875	,	L0009876	,	L0009877	,	L0009878	,	L0009879	,
L0009880	,	L0009881	,	L0009882	,	L0009883	,	L0009884	,	L0009885	,	L0009886	,	L0009887	,
L0009888	,	L0009889	,	L0009890	,	L0009891	,	L0009892	,	L0009893	,	L0009894	,	L0009895	,
L0009896	,	L0009897	,	L0009898	,	L0009899	,	L0009900	,	L0009901	,	L0009902	,	L0009903	,
L0009904	,	L0009905	,	L0009906	,	L0009907	,	L0009908	,	L0009909	,	L0009910	,	L0009911	,
L0009912	,	L0009913	,	L0009914	,	L0009915	,	L0009916	,	L0009917	,	L0009918	,	L0009919	,
L0009920	,														

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

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

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

478868.2, 478968.2, 479068.2, 479168.2, 479268.2, 479368.2, 479468.2, 479568.2, 479668.2, 479768.2,  
479868.2, 479968.2, 480068.2, 480168.2, 480268.2, 480368.2, 480468.2, 480568.2, 480668.2, 480768.2,  
480868.2, 480968.2, 481068.2, 481168.2, 481268.2, 481368.2, 481468.2, 481568.2, 481668.2, 481768.2,

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

3769389.7, 3769489.7, 3769589.7, 3769689.7, 3769789.7, 3769889.7, 3769989.7, 3770089.7, 3770189.7, 3770289.7,  
3770389.7, 3770489.7, 3770589.7, 3770689.7, 3770789.7, 3770889.7, 3770989.7, 3771089.7, 3771189.7, 3771289.7,  
3771389.7, 3771489.7, 3771589.7, 3771689.7, 3771789.7, 3771889.7, 3771989.7, 3772089.7, 3772189.7, 3772289.7,  
3772389.7, 3772489.7, 3772589.7, 3772689.7, 3772789.7, 3772889.7, 3772989.7, 3773089.7, 3773189.7, 3773289.7,  
3773389.7, 3773489.7, 3773589.7, 3773689.7, 3773789.7, 3773889.7, 3773989.7, 3774089.7, 3774189.7, 3774289.7,

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

Y-COORD (METERS)	* ELEVATION HEIGHTS IN METERS *								
	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3774289.70	346.00	347.30	348.00	349.00	350.00	350.60	351.00	352.00	353.00
3774189.70	346.00	347.00	348.00	348.70	349.30	350.00	351.00	352.00	352.90
3774089.70	346.00	347.00	347.60	348.00	349.00	350.00	351.00	352.00	352.30
3773989.70	345.90	346.30	347.00	347.10	348.30	350.00	350.90	351.40	352.00
3773889.70	345.90	346.30	347.00	348.00	349.00	350.00	350.90	352.00	352.00
3773789.70	345.00	346.30	347.00	348.00	349.00	350.00	350.90	352.00	352.60
3773689.70	345.00	346.30	347.60	348.00	349.00	350.00	350.00	351.40	352.60
3773589.70	345.00	346.00	347.00	348.00	349.00	349.60	350.00	351.30	352.60
3773489.70	345.00	346.00	347.00	347.90	348.30	349.30	350.00	351.00	352.00
3773389.70	344.90	346.00	347.00	347.90	348.30	349.00	350.00	351.00	352.00
3773289.70	344.90	346.00	347.00	347.90	348.00	349.00	350.00	351.00	351.60
3773189.70	344.00	346.00	346.60	347.90	348.00	349.00	349.90	350.10	351.00
3773089.70	344.00	345.30	346.10	347.00	348.00	348.10	349.00	350.00	351.00
3772989.70	344.00	345.00	346.00	346.70	347.00	347.90	348.00	349.30	350.00
3772889.70	343.90	344.60	345.60	346.00	346.60	347.00	347.90	349.00	350.00
3772789.70	343.00	344.00	345.00	346.00	346.00	347.00	347.00	348.00	349.70
3772689.70	342.80	343.80	344.50	345.00	346.00	347.00	347.20	348.00	349.60
3772589.70	342.00	342.10	343.80	345.00	346.00	346.80	347.90	348.30	349.60
3772489.70	341.00	342.00	343.00	344.00	345.30	346.60	347.90	348.00	349.60
3772389.70	340.90	341.30	342.60	344.00	345.00	346.00	347.00	347.80	349.60
3772289.70	340.90	341.30	342.60	344.00	345.30	346.00	346.90	347.30	349.60
3772189.70	340.90	341.30	343.50	345.00	346.00	347.00	347.00	347.90	350.50
3772089.70	340.90	341.50	344.80	347.00	347.20	348.80	351.60	354.00	354.00
3771989.70	342.60	346.50	347.80	348.00	349.80	353.40	354.00	355.00	355.30
3771889.70	348.00	348.00	349.00	350.00	351.30	353.00	354.80	355.90	356.50
3771789.70	348.00	349.10	350.00	351.00	353.00	354.00	354.90	356.00	357.10
3771689.70	348.90	350.00	350.60	352.00	353.20	354.00	355.00	356.20	357.60
3771589.70	348.90	350.00	351.00	352.00	353.30	354.60	355.90	356.90	358.00
3771489.70	348.90	350.00	351.00	352.20	354.00	355.00	356.00	357.00	358.00
3771389.70	349.00	350.00	351.60	352.90	354.00	355.00	356.00	357.30	358.60
3771289.70	349.00	350.00	351.60	352.90	354.00	355.00	356.00	357.30	359.00
3771189.70	349.00	350.30	351.60	352.90	354.00	355.00	356.00	358.00	359.00
3771089.70	349.00	350.30	351.60	352.90	354.00	355.00	356.90	358.00	359.00
3770989.70	349.90	350.30	352.00	352.90	354.00	355.60	356.90	358.00	359.00
3770889.70	350.00	351.00	352.00	353.00	354.10	355.60	357.00	358.00	359.60
3770789.70	350.00	351.00	352.00	353.00	354.30	356.00	357.00	358.20	359.60
3770689.70	350.00	351.00	352.00	353.90	355.00	356.00	357.00	358.30	359.60
3770589.70	350.00	351.30	352.70	354.00	355.00	356.00	357.00	358.30	360.00
3770489.70	350.00	352.00	353.00	354.00	355.20	356.00	357.00	358.30	359.80
3770389.70	350.00	352.00	353.50	354.00	355.30	356.00	357.00	358.30	359.60

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3770289.70	350.00	352.00	353.00	354.00	355.00	356.00	357.00	358.30	359.60
3770189.70	350.90	352.00	352.60	353.90	355.00	356.00	357.00	358.30	359.60
3770089.70	350.90	351.90	352.60	353.90	355.00	356.00	357.90	358.90	360.00
3769989.70	350.90	352.00	352.60	353.90	355.00	356.60	357.90	359.00	360.00
3769889.70	351.00	352.00	353.00	354.00	355.30	356.80	358.00	359.00	360.60
3769789.70	351.00	352.00	353.00	354.90	356.00	357.00	358.00	359.00	360.60
3769689.70	352.20	353.00	353.00	355.90	358.10	358.70	359.00	359.30	361.60
3769589.70	353.60	354.20	357.90	359.50	360.00	360.00	360.00	360.20	365.00
3769489.70	350.20	353.00	354.10	358.00	358.10	359.00	359.00	359.90	363.40
3769389.70	349.90	352.00	353.00	354.90	356.20	357.50	358.00	359.00	360.00

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

Y-COORD (METERS)	* ELEVATION HEIGHTS IN METERS *								
	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3774289.70	353.80	354.00	355.10	356.10	357.30	358.00	359.80	360.00	361.60
3774189.70	353.00	354.00	354.60	356.00	357.00	358.00	359.00	360.00	361.60
3774089.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.20	361.60
3773989.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.30	362.00
3773889.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.30	362.00
3773789.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.00	362.00
3773689.70	353.90	354.00	355.00	356.00	357.00	358.00	359.00	360.00	362.00
3773589.70	353.70	354.00	355.00	356.00	357.00	358.00	359.00	360.00	360.90
3773489.70	353.00	354.00	355.00	355.90	356.30	357.60	358.40	359.00	360.00
3773389.70	352.90	354.00	354.60	355.10	356.00	357.00	358.00	359.00	359.10
3773289.70	352.00	353.30	354.00	355.00	356.00	356.90	357.90	358.30	359.00
3773189.70	352.00	353.00	354.00	355.00	355.60	356.60	357.40	358.70	359.80
3773089.70	352.00	352.40	353.10	354.00	355.00	356.00	357.00	358.40	359.50
3772989.70	351.00	352.00	353.00	353.00	354.30	355.90	356.90	358.00	359.00
3772889.70	351.00	352.00	352.30	353.00	354.30	356.00	356.90	358.00	359.00
3772789.70	350.90	352.00	352.60	353.80	354.30	356.00	356.90	358.00	359.60
3772689.70	350.90	351.40	352.60	353.90	354.30	356.00	356.90	358.00	359.60
3772589.70	350.40	351.30	352.30	353.40	354.00	355.60	356.90	358.00	359.00
3772489.70	350.00	351.30	352.00	353.00	354.00	355.60	356.90	358.00	358.60
3772389.70	351.00	352.00	352.00	353.00	354.00	355.60	357.00	358.40	359.10
3772289.70	351.90	354.00	353.00	353.00	354.20	356.80	358.00	359.20	360.80
3772189.70	352.00	354.20	353.00	354.80	359.80	359.90	359.90	359.00	361.60
3772089.70	354.20	356.90	359.20	360.20	361.20	362.80	365.20	365.80	366.00
3771989.70	356.50	359.30	359.60	361.00	362.70	364.30	366.00	367.00	367.60
3771889.70	358.00	360.00	360.50	362.00	363.30	365.00	366.80	367.90	368.50
3771789.70	358.90	360.00	361.00	362.20	364.00	365.60	367.00	368.00	369.10
3771689.70	359.00	360.20	361.60	362.90	364.00	365.60	367.00	368.30	369.80
3771589.70	359.00	360.30	362.00	363.00	364.30	366.00	367.00	368.90	370.00
3771489.70	359.90	361.00	362.00	363.00	364.30	366.00	367.00	369.00	370.60
3771389.70	360.00	361.00	362.00	363.50	364.70	366.00	367.90	369.30	370.60
3771289.70	360.00	361.30	362.60	363.90	365.00	366.50	367.90	369.30	371.00
3771189.70	360.00	361.40	362.60	364.00	365.30	366.60	368.00	369.40	371.00
3771089.70	360.00	362.00	363.00	364.00	365.30	367.00	368.00	370.00	371.00
3770989.70	360.90	362.00	363.00	364.00	366.00	367.00	368.00	370.00	371.00
3770889.70	360.90	362.00	363.60	364.90	366.00	367.60	368.90	370.00	371.00
3770789.70	360.90	362.00	363.60	365.00	366.30	367.60	368.90	370.00	371.60
3770689.70	361.00	362.00	363.60	365.00	366.30	367.60	368.90	370.30	372.00
3770589.70	361.00	362.00	363.60	364.90	366.00	367.60	368.90	370.00	371.60
3770489.70	361.00	362.00	363.60	364.90	366.00	367.60	369.00	370.30	372.00
3770389.70	360.90	362.00	363.60	364.90	366.00	367.60	369.00	370.30	372.00

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

\*\*\* 04/09/18  
 \*\*\* 10:45:20  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3770289.70	360.90	362.30	364.00	365.00	366.30	368.00	369.00	371.00	372.00
3770189.70	360.90	362.30	364.00	365.90	367.00	368.00	369.50	371.00	372.60
3770089.70	361.00	363.00	364.60	366.00	367.00	368.00	369.90	371.00	372.60
3769989.70	361.90	363.00	364.60	366.00	367.30	368.10	369.90	371.00	372.00
3769889.70	362.00	363.30	364.60	366.00	367.30	368.60	369.90	371.00	372.00
3769789.70	362.00	363.90	364.60	366.00	367.30	368.60	370.00	371.00	372.50
3769689.70	364.00	364.20	365.00	366.00	367.40	369.00	370.20	371.10	373.50
3769589.70	366.00	365.80	366.00	366.00	368.00	369.60	372.00	372.00	374.30
3769489.70	365.10	365.00	365.00	366.00	368.00	369.60	371.10	373.00	374.60
3769389.70	362.00	363.30	364.60	366.00	367.30	369.00	370.90	372.00	374.50



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

\*\*\* 04/09/18  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

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

Y-COORD (METERS)	* ELEVATION HEIGHTS IN METERS *								
	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3774289.70	362.80	363.30	364.00	365.00	366.00	367.60	368.90	370.00	371.00
3774189.70	362.00	363.30	364.60	365.90	366.30	368.00	368.90	370.00	371.00
3774089.70	362.90	364.00	365.00	366.00	367.00	368.00	369.00	370.20	371.60
3773989.70	363.00	364.90	365.60	366.00	367.20	368.00	369.00	371.00	372.00
3773889.70	363.90	366.00	366.00	366.00	366.80	367.60	368.90	370.20	371.00
3773789.70	363.90	366.00	366.00	365.50	366.00	366.60	368.00	370.00	370.60
3773689.70	363.90	366.00	365.50	365.00	366.00	366.60	368.00	370.00	371.00
3773589.70	362.90	364.80	365.00	366.00	366.40	367.60	368.20	370.00	371.70
3773489.70	361.40	363.10	364.80	366.00	366.60	367.60	368.00	369.70	368.00
3773389.70	360.00	362.30	364.60	366.00	366.30	367.00	368.00	369.00	368.00
3773289.70	360.00	362.30	364.60	366.00	366.00	366.90	368.00	368.00	369.10
3773189.70	360.50	362.30	364.60	366.00	366.00	366.00	367.00	366.40	367.70
3773089.70	360.00	362.00	363.70	366.00	365.00	366.00	367.00	366.00	366.00
3772989.70	360.00	362.00	363.00	364.00	365.40	366.10	367.00	367.20	368.10
3772889.70	360.00	362.00	363.00	364.00	365.30	366.60	367.90	368.20	369.30
3772789.70	360.90	362.00	363.00	364.00	366.00	366.60	367.90	368.30	369.60
3772689.70	360.00	362.00	363.00	364.00	365.30	366.60	367.90	369.00	370.00
3772589.70	360.00	361.30	363.00	364.50	366.00	366.60	368.00	369.00	370.00
3772489.70	359.10	360.60	363.00	364.90	366.00	367.00	368.00	369.30	370.00
3772389.70	360.00	362.00	363.60	364.90	366.00	367.00	368.20	370.00	371.00
3772289.70	361.60	363.20	364.00	365.00	365.60	367.20	369.50	371.00	372.20
3772189.70	363.00	364.00	365.50	365.90	366.00	371.70	371.90	376.80	378.00
3772089.70	365.20	365.20	368.00	370.20	373.10	374.80	377.20	378.20	378.10
3771989.70	367.60	371.00	372.60	373.50	374.70	376.80	378.00	379.20	379.20
3771889.70	369.90	372.00	373.00	374.00	376.00	378.00	379.00	380.00	381.00
3771789.70	370.90	372.00	373.60	375.00	376.30	378.00	379.90	381.00	382.10
3771689.70	371.00	372.70	374.00	375.50	377.00	378.60	380.00	381.30	383.00
3771589.70	371.90	373.20	374.50	376.00	377.00	378.60	380.00	382.00	383.60
3771489.70	372.00	374.00	375.00	376.90	378.00	379.60	381.00	382.30	384.00
3771389.70	372.00	374.00	375.60	377.50	379.00	380.00	381.90	383.20	384.60
3771289.70	372.90	374.30	376.00	378.00	379.30	380.60	382.00	384.00	385.50
3771189.70	372.90	374.30	376.50	378.00	379.30	381.00	382.90	384.30	386.00
3771089.70	372.90	374.30	376.00	377.90	379.30	381.00	382.90	384.30	386.00
3770989.70	372.90	374.30	376.00	377.90	379.30	381.00	382.90	384.30	386.00
3770889.70	372.90	374.30	376.00	377.90	379.30	380.60	382.70	384.00	385.90
3770789.70	372.90	374.30	376.00	377.90	379.30	380.60	382.00	384.00	385.60
3770689.70	372.90	374.30	376.00	377.90	379.30	381.00	382.00	384.00	385.60
3770589.70	373.00	375.00	376.60	378.00	379.40	381.00	382.20	384.00	385.60
3770489.70	373.50	375.20	376.60	378.00	380.00	381.60	382.90	384.20	386.00
3770389.70	373.90	375.30	377.00	378.90	380.00	382.00	383.00	385.00	386.60

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

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

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3770289.70	374.00	376.00	377.70	379.00	380.30	382.00	384.00	385.30	387.00
3770189.70	374.00	376.00	378.00	379.00	381.00	382.60	384.00	386.00	387.60
3770089.70	374.00	376.00	377.60	379.00	381.00	382.60	384.00	386.00	387.60
3769989.70	374.00	376.00	377.60	379.00	380.80	382.50	384.00	386.00	387.60
3769889.70	374.00	376.00	377.00	378.90	380.30	382.00	383.90	385.30	387.60
3769789.70	376.80	377.70	377.60	379.00	381.00	382.60	384.00	386.00	387.60
3769689.70	378.00	378.00	378.00	379.90	381.10	382.70	384.00	386.10	388.00
3769589.70	377.00	377.60	378.30	379.90	381.30	383.80	384.90	386.70	388.60
3769489.70	376.90	378.00	378.00	379.90	381.40	383.10	384.90	387.30	389.60
3769389.70	376.90	377.90	378.60	380.00	381.30	383.00	384.90	387.30	389.10

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Project DPM Concentrations (2020) - AB3

\*\*\*                    04/09/18  
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\*\*\* MODELOPTs:    RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

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

Y-COORD (METERS)	* ELEVATION HEIGHTS IN METERS *		
	481568.21	481668.21	481768.21
3774289.70	372.00	373.30	374.60
3774189.70	372.00	374.00	375.00
3774089.70	372.90	374.70	375.80
3773989.70	373.90	376.90	377.00
3773889.70	374.90	377.10	377.80
3773789.70	372.00	372.10	375.30
3773689.70	371.90	373.00	374.00
3773589.70	372.00	373.00	372.80
3773489.70	371.40	368.70	367.40
3773389.70	366.20	366.00	366.00
3773289.70	365.80	366.00	366.00
3773189.70	371.40	372.00	372.00
3773089.70	369.90	371.90	372.00
3772989.70	370.00	372.00	372.10
3772889.70	370.50	372.00	372.80
3772789.70	371.00	372.00	372.60
3772689.70	371.20	372.10	373.10
3772589.70	372.00	372.70	374.00
3772489.70	371.10	372.00	374.50
3772389.70	371.00	372.10	376.70
3772289.70	375.10	378.80	382.30
3772189.70	378.00	381.20	384.00
3772089.70	378.00	382.50	385.00
3771989.70	378.00	384.30	385.60
3771889.70	380.80	384.90	386.00
3771789.70	384.00	385.30	386.70
3771689.70	384.00	386.00	387.60
3771589.70	384.10	386.20	388.00
3771489.70	385.90	387.30	388.70
3771389.70	386.00	388.00	389.80
3771289.70	386.90	388.30	390.00
3771189.70	387.00	389.00	390.60
3771089.70	387.90	389.30	391.00
3770989.70	387.90	389.30	391.00
3770889.70	387.90	389.30	390.90
3770789.70	387.00	389.00	390.60
3770689.70	387.00	389.00	390.60
3770589.70	387.90	389.10	390.60
3770489.70	388.00	389.70	391.30
3770389.70	388.00	390.20	392.00

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Project DPM Concentrations (2020) - AB3

\*\*\*                    04/09/18  
\*\*\*                    10:45:20  
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\*\*\* MODELOPTs:    RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

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

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	481568.21	481668.21	481768.21	X-COORD (METERS)
3770289.70	388.90	390.40	392.10	
3770189.70	389.00	391.00	392.60	
3770089.70	389.10	391.00	392.60	
3769989.70	389.00	391.00	392.60	
3769889.70	389.00	390.30	392.60	
3769789.70	389.00	391.00	392.60	
3769689.70	389.20	391.10	392.70	
3769589.70	394.20	393.80	393.00	
3769489.70	390.30	391.00	394.00	
3769389.70	390.70	391.40	396.00	

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

\*\*\* 04/09/18  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

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

Y-COORD (METERS)	* HILL HEIGHT SCALES IN METERS *								
	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3774289.70	346.00	347.30	348.00	349.00	350.00	350.60	351.00	352.00	353.00
3774189.70	346.00	347.00	348.00	348.70	349.30	350.00	351.00	352.00	352.90
3774089.70	346.00	347.00	347.60	348.00	349.00	350.00	351.00	352.00	352.30
3773989.70	345.90	346.30	347.00	347.10	348.30	350.00	350.90	351.40	352.00
3773889.70	345.90	346.30	347.00	348.00	349.00	350.00	350.90	352.00	352.00
3773789.70	345.00	346.30	347.00	348.00	349.00	350.00	350.90	352.00	352.60
3773689.70	345.00	346.30	347.60	348.00	349.00	350.00	350.00	351.40	352.60
3773589.70	345.00	346.00	347.00	348.00	349.00	349.60	350.00	351.30	352.60
3773489.70	345.00	346.00	347.00	347.90	348.30	349.30	350.00	351.00	352.00
3773389.70	344.90	346.00	347.00	347.90	348.30	349.00	350.00	351.00	352.00
3773289.70	344.90	346.00	347.00	347.90	348.00	349.00	350.00	351.00	351.60
3773189.70	344.00	346.00	346.60	347.90	348.00	349.00	349.90	350.10	351.00
3773089.70	344.00	345.30	346.10	347.00	348.00	348.10	349.00	350.00	351.00
3772989.70	344.00	345.00	346.00	346.70	347.00	347.90	348.00	349.30	350.00
3772889.70	343.90	344.60	345.60	346.00	346.60	347.00	347.90	349.00	350.00
3772789.70	343.00	344.00	345.00	346.00	346.00	347.00	347.00	348.00	349.70
3772689.70	342.80	343.80	344.50	345.00	346.00	347.00	347.20	348.00	349.60
3772589.70	342.00	342.10	343.80	345.00	346.00	346.80	347.90	348.30	349.60
3772489.70	341.00	342.00	343.00	344.00	345.30	346.60	347.90	348.00	349.60
3772389.70	340.90	341.30	342.60	344.00	345.00	346.00	347.00	347.80	349.60
3772289.70	340.90	341.30	342.60	344.00	345.30	346.00	346.90	347.30	349.60
3772189.70	340.90	341.30	343.50	345.00	346.00	347.00	347.00	347.90	350.50
3772089.70	340.90	341.50	344.80	347.00	347.20	354.00	354.00	354.00	354.00
3771989.70	348.00	346.50	347.80	348.00	349.80	353.40	354.00	355.00	355.30
3771889.70	348.00	348.00	349.00	350.00	351.30	353.00	354.80	355.90	356.50
3771789.70	348.00	349.10	350.00	351.00	353.00	354.00	354.90	356.00	357.10
3771689.70	348.90	350.00	350.60	352.00	353.20	354.00	355.00	356.20	357.60
3771589.70	348.90	350.00	351.00	352.00	353.30	354.60	355.90	356.90	358.00
3771489.70	348.90	350.00	351.00	352.20	354.00	355.00	356.00	357.00	358.00
3771389.70	349.00	350.00	351.60	352.90	354.00	355.00	356.00	357.30	358.60
3771289.70	349.00	350.00	351.60	352.90	354.00	355.00	356.00	357.30	359.00
3771189.70	349.00	350.30	351.60	352.90	354.00	355.00	356.00	358.00	359.00
3771089.70	349.00	350.30	351.60	352.90	354.00	355.00	356.90	358.00	359.00
3770989.70	349.90	350.30	352.00	352.90	354.00	355.60	356.90	358.00	359.00
3770889.70	350.00	351.00	352.00	353.00	354.10	355.60	357.00	358.00	359.60
3770789.70	350.00	351.00	352.00	353.00	354.30	356.00	357.00	358.20	359.60
3770689.70	350.00	351.00	352.00	353.90	355.00	356.00	357.00	358.30	359.60
3770589.70	350.00	351.30	352.70	354.00	355.00	356.00	357.00	358.30	360.00
3770489.70	350.00	352.00	353.00	354.00	355.20	356.00	357.00	358.30	359.80
3770389.70	350.00	352.00	353.50	354.00	355.30	356.00	357.00	358.30	359.60

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

\*\*\* 04/09/18  
 \*\*\* 10:45:20  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	478868.21	478968.21	479068.21	X-COORD (METERS)		479368.21	479468.21	479568.21	479668.21
				479168.21	479268.21				
3770289.70	350.00	352.00	353.00	354.00	355.00	356.00	357.00	358.30	359.60
3770189.70	350.90	352.00	352.60	353.90	355.00	356.00	357.00	358.30	359.60
3770089.70	350.90	351.90	352.60	353.90	355.00	356.00	357.90	358.90	360.00
3769989.70	350.90	352.00	352.60	353.90	355.00	356.60	357.90	359.00	360.00
3769889.70	351.00	352.00	353.00	354.00	355.30	356.80	358.00	359.00	360.60
3769789.70	351.00	352.00	353.00	354.90	356.00	357.00	358.00	359.00	360.60
3769689.70	352.20	353.00	353.00	355.90	358.10	358.70	359.00	359.30	361.60
3769589.70	353.60	354.20	360.00	359.50	360.00	360.00	360.00	360.20	365.00
3769489.70	350.20	353.00	360.00	358.00	358.10	359.00	359.00	359.90	363.40
3769389.70	349.90	352.00	353.00	354.90	356.20	357.50	358.00	359.00	360.00

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

\*\*\* 04/09/18  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

Y-COORD (METERS)	* HILL HEIGHT SCALES IN METERS *								
	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3774289.70	353.80	354.00	355.10	356.10	357.30	358.00	359.80	360.00	361.60
3774189.70	353.00	354.00	354.60	356.00	357.00	358.00	359.00	360.00	361.60
3774089.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.20	361.60
3773989.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.30	362.00
3773889.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.30	362.00
3773789.70	353.00	354.00	355.00	356.00	357.00	358.00	359.00	360.00	362.00
3773689.70	353.90	354.00	355.00	356.00	357.00	358.00	359.00	360.00	362.00
3773589.70	353.70	354.00	355.00	356.00	357.00	358.00	359.00	360.00	360.90
3773489.70	353.00	354.00	355.00	355.90	356.30	357.60	358.40	359.00	360.00
3773389.70	352.90	354.00	354.60	355.10	356.00	357.00	358.00	359.00	359.10
3773289.70	352.00	353.30	354.00	355.00	356.00	356.90	357.90	358.30	359.00
3773189.70	352.00	353.00	354.00	355.00	355.60	356.60	357.40	358.70	359.80
3773089.70	352.00	352.40	353.10	354.00	355.00	356.00	357.00	358.40	359.50
3772989.70	351.00	352.00	353.00	353.00	354.30	355.90	356.90	358.00	359.00
3772889.70	351.00	352.00	352.30	353.00	354.30	356.00	356.90	358.00	359.00
3772789.70	350.90	352.00	352.60	353.80	354.30	356.00	356.90	358.00	359.60
3772689.70	350.90	351.40	352.60	353.90	354.30	356.00	356.90	358.00	359.60
3772589.70	350.40	351.30	352.30	353.40	354.00	355.60	356.90	358.00	359.00
3772489.70	350.00	351.30	352.00	353.00	354.00	355.60	356.90	358.00	358.60
3772389.70	351.00	352.00	352.00	353.00	354.00	355.60	357.00	358.40	359.10
3772289.70	351.90	354.00	353.00	353.00	354.20	356.80	358.00	359.20	360.80
3772189.70	352.00	354.20	359.00	360.00	359.80	359.90	359.90	359.00	361.60
3772089.70	354.20	356.90	359.20	360.20	361.20	362.80	365.20	365.80	366.00
3771989.70	356.50	359.30	359.60	361.00	362.70	364.30	366.00	367.00	367.60
3771889.70	358.00	360.00	360.50	362.00	363.30	365.00	366.80	367.90	368.50
3771789.70	358.90	360.00	361.00	362.20	364.00	365.60	367.00	368.00	369.10
3771689.70	359.00	360.20	361.60	362.90	364.00	365.60	367.00	368.30	369.80
3771589.70	359.00	360.30	362.00	363.00	364.30	366.00	367.00	368.90	370.00
3771489.70	359.90	361.00	362.00	363.00	364.30	366.00	367.00	369.00	370.60
3771389.70	360.00	361.00	362.00	363.50	364.70	366.00	367.90	369.30	370.60
3771289.70	360.00	361.30	362.60	363.90	365.00	366.50	367.90	369.30	371.00
3771189.70	360.00	361.40	362.60	364.00	365.30	366.60	368.00	369.40	371.00
3771089.70	360.00	362.00	363.00	364.00	365.30	367.00	368.00	370.00	371.00
3770989.70	360.90	362.00	363.00	364.00	366.00	367.00	368.00	370.00	371.00
3770889.70	360.90	362.00	363.60	364.90	366.00	367.60	368.90	370.00	371.00
3770789.70	360.90	362.00	363.60	365.00	366.30	367.60	368.90	370.00	371.60
3770689.70	361.00	362.00	363.60	365.00	366.30	367.60	368.90	370.30	372.00
3770589.70	361.00	362.00	363.60	364.90	366.00	367.60	368.90	370.00	371.60
3770489.70	361.00	362.00	363.60	364.90	366.00	367.60	369.00	370.30	372.00
3770389.70	360.90	362.00	363.60	364.90	366.00	367.60	369.00	370.30	372.00

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

\*\*\* 04/09/18  
 \*\*\* 10:45:20  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3770289.70	360.90	362.30	364.00	365.00	366.30	368.00	369.00	371.00	372.00
3770189.70	360.90	362.30	364.00	365.90	367.00	368.00	369.50	371.00	372.60
3770089.70	361.00	363.00	364.60	366.00	367.00	368.00	369.90	371.00	372.60
3769989.70	361.90	363.00	364.60	366.00	367.30	368.10	369.90	371.00	372.00
3769889.70	362.00	363.30	364.60	366.00	367.30	368.60	369.90	371.00	372.00
3769789.70	362.00	363.90	364.60	366.00	367.30	368.60	370.00	371.00	372.50
3769689.70	364.00	364.20	365.00	366.00	367.40	369.00	370.20	371.10	373.50
3769589.70	366.00	365.80	366.00	366.00	368.00	369.60	372.00	372.00	374.30
3769489.70	365.10	365.00	365.00	366.00	368.00	369.60	371.10	373.00	374.60
3769389.70	362.00	363.30	364.60	366.00	367.30	369.00	370.90	372.00	374.50



\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

\*\*\* 04/09/18  
 \*\*\* 10:45:20  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

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

Y-COORD (METERS)	* HILL HEIGHT SCALES IN METERS *								
	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3774289.70	362.80	363.30	364.00	365.00	366.00	367.60	368.90	370.00	371.00
3774189.70	362.00	363.30	364.60	365.90	366.30	368.00	368.90	370.00	371.00
3774089.70	362.90	364.00	365.00	366.00	367.00	368.00	369.00	370.20	371.60
3773989.70	363.00	364.90	365.60	366.00	367.20	368.00	369.00	371.00	372.00
3773889.70	363.90	366.00	366.00	366.00	366.80	367.60	368.90	370.20	371.00
3773789.70	363.90	366.00	366.00	365.50	366.00	366.60	368.00	370.00	370.60
3773689.70	363.90	366.00	365.50	365.00	366.00	366.60	368.00	370.00	371.00
3773589.70	362.90	364.80	365.00	366.00	366.40	367.60	368.20	370.00	371.70
3773489.70	361.40	363.10	364.80	366.00	366.60	367.60	368.00	369.70	368.00
3773389.70	360.00	362.30	364.60	366.00	366.30	367.00	368.00	369.00	368.00
3773289.70	360.00	362.30	364.60	366.00	366.00	366.90	368.00	368.00	369.10
3773189.70	360.50	362.30	364.60	366.00	366.00	366.00	367.00	366.40	367.70
3773089.70	360.00	362.00	363.70	366.00	365.00	366.00	367.00	366.00	366.00
3772989.70	360.00	362.00	363.00	364.00	365.40	366.10	367.00	367.20	368.10
3772889.70	360.00	362.00	363.00	364.00	365.30	366.60	367.90	368.20	369.30
3772789.70	360.90	362.00	363.00	364.00	366.00	366.60	367.90	368.30	369.60
3772689.70	360.00	362.00	363.00	364.00	365.30	366.60	367.90	369.00	370.00
3772589.70	360.00	361.30	363.00	364.50	366.00	366.60	368.00	369.00	370.00
3772489.70	359.10	360.60	363.00	364.90	366.00	367.00	368.00	369.30	370.00
3772389.70	360.00	362.00	363.60	364.90	366.00	367.00	368.20	370.00	371.00
3772289.70	361.60	363.20	364.00	365.00	365.60	367.20	369.50	371.00	378.00
3772189.70	363.00	364.00	365.50	365.90	372.00	371.70	371.90	376.80	378.00
3772089.70	365.20	365.20	371.00	370.20	373.10	374.80	377.20	378.20	378.10
3771989.70	367.60	371.00	372.60	373.50	374.70	376.80	378.00	379.20	379.20
3771889.70	369.90	372.00	373.00	374.00	376.00	378.00	379.00	380.00	381.00
3771789.70	370.90	372.00	373.60	375.00	376.30	378.00	379.90	381.00	382.10
3771689.70	371.00	372.70	374.00	375.50	377.00	378.60	380.00	381.30	383.00
3771589.70	371.90	373.20	374.50	376.00	377.00	378.60	380.00	382.00	383.60
3771489.70	372.00	374.00	375.00	376.90	378.00	379.60	381.00	382.30	384.00
3771389.70	372.00	374.00	375.60	377.50	379.00	380.00	381.90	383.20	384.60
3771289.70	372.90	374.30	376.00	378.00	379.30	380.60	382.00	384.00	385.50
3771189.70	372.90	374.30	376.50	378.00	379.30	381.00	382.90	384.30	386.00
3771089.70	372.90	374.30	376.00	377.90	379.30	381.00	382.90	384.30	386.00
3770989.70	372.90	374.30	376.00	377.90	379.30	381.00	382.90	384.30	386.00
3770889.70	372.90	374.30	376.00	377.90	379.30	380.60	382.70	384.00	385.90
3770789.70	372.90	374.30	376.00	377.90	379.30	380.60	382.00	384.00	385.60
3770689.70	372.90	374.30	376.00	377.90	379.30	381.00	382.00	384.00	385.60
3770589.70	373.00	375.00	376.60	378.00	379.40	381.00	382.20	384.00	385.60
3770489.70	373.50	375.20	376.60	378.00	380.00	381.60	382.90	384.20	386.00
3770389.70	373.90	375.30	377.00	378.90	380.00	382.00	383.00	385.00	386.60

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Project DPM Concentrations (2020) - AB3

\*\*\*                    04/09/18  
 \*\*\*                    10:45:20  
 \*\*\*                    PAGE 69

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

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3770289.70	374.00	376.00	377.70	379.00	380.30	382.00	384.00	385.30	387.00
3770189.70	374.00	376.00	378.00	379.00	381.00	382.60	384.00	386.00	387.60
3770089.70	374.00	376.00	377.60	379.00	381.00	382.60	384.00	386.00	387.60
3769989.70	374.00	376.00	377.60	379.00	380.80	382.50	384.00	386.00	387.60
3769889.70	374.00	376.00	377.00	378.90	380.30	382.00	383.90	385.30	387.60
3769789.70	376.80	377.70	377.60	379.00	381.00	382.60	384.00	386.00	387.60
3769689.70	378.00	378.00	378.00	379.90	381.10	382.70	384.00	386.10	388.00
3769589.70	377.00	377.60	378.30	379.90	381.30	383.80	384.90	386.70	399.00
3769489.70	376.90	378.00	378.00	379.90	381.40	383.10	384.90	387.30	399.00
3769389.70	376.90	377.90	378.60	380.00	381.30	383.00	384.90	387.30	389.10

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Project DPM Concentrations (2020) - AB3

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

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

Y-COORD (METERS)	* HILL HEIGHT SCALES IN METERS *		
	481568.21	481668.21	481768.21
3774289.70	372.00	373.30	374.60
3774189.70	372.00	374.00	375.00
3774089.70	372.90	374.70	375.80
3773989.70	373.90	376.90	377.00
3773889.70	376.00	377.10	377.80
3773789.70	372.00	372.10	375.30
3773689.70	371.90	373.00	374.00
3773589.70	372.00	373.00	372.80
3773489.70	371.40	372.00	371.00
3773389.70	366.20	366.00	366.00
3773289.70	373.00	366.00	366.00
3773189.70	371.40	372.00	372.00
3773089.70	369.90	371.90	372.00
3772989.70	370.00	372.00	372.10
3772889.70	370.50	372.00	372.80
3772789.70	371.00	372.00	372.60
3772689.70	371.20	372.10	373.10
3772589.70	372.00	372.70	374.00
3772489.70	371.10	372.00	374.50
3772389.70	371.00	378.00	376.70
3772289.70	375.10	378.80	382.30
3772189.70	378.00	381.20	384.00
3772089.70	378.00	382.50	385.00
3771989.70	378.00	384.30	385.60
3771889.70	380.80	384.90	386.00
3771789.70	384.00	385.30	386.70
3771689.70	384.00	386.00	387.60
3771589.70	384.10	386.20	388.00
3771489.70	385.90	387.30	388.70
3771389.70	386.00	388.00	389.80
3771289.70	386.90	388.30	390.00
3771189.70	387.00	389.00	390.60
3771089.70	387.90	389.30	391.00
3770989.70	387.90	389.30	391.00
3770889.70	387.90	389.30	390.90
3770789.70	387.00	389.00	390.60
3770689.70	387.00	389.00	390.60
3770589.70	387.90	389.10	390.60
3770489.70	388.00	389.70	391.30
3770389.70	388.00	390.20	392.00

\*\*\* AERMOD - VERSION 16216r \*\*\*    \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\* Project DPM Concentrations (2020) - AB3

\*\*\*                    04/09/18  
 \*\*\*                    10:45:20  
 \*\*\*                    PAGE 71

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

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

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	481568.21	481668.21	481768.21	X-COORD (METERS)
3770289.70	388.90	390.40	392.10	
3770189.70	389.00	391.00	392.60	
3770089.70	389.10	391.00	392.60	
3769989.70	389.00	391.00	392.60	
3769889.70	389.00	390.30	392.60	
3769789.70	389.00	391.00	392.60	
3769689.70	389.20	391.10	392.70	
3769589.70	397.00	393.80	393.00	
3769489.70	399.00	391.00	394.00	
3769389.70	390.70	391.40	396.00	

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Project DPM Concentrations (2020) - AB3

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

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

( 480726.1, 3770758.2,	373.9,	373.9,	0.0);	( 479114.5, 3769998.8,	353.0,	353.0,	0.0);
( 479109.7, 3769953.9,	353.0,	353.0,	0.0);	( 480558.0, 3774226.4,	361.3,	361.3,	0.0);
( 480766.0, 3771834.4,	372.0,	372.0,	0.0);	( 480235.5, 3771590.9,	365.5,	365.5,	0.0);

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

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

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

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS) YR (METERS)	DISTANCE (METERS)
L0009668	480668.2 3771789.7	-4.37
L0009669	480668.2 3771789.7	-3.88
L0009679	480668.2 3771689.7	0.95
L0009680	480668.2 3771689.7	-7.61
L0009681	480668.2 3771689.7	-1.21
L0009741	480668.2 3771889.7	0.48
L0009745	480268.2 3771589.7	0.36
L0009799	480368.2 3772089.7	0.02
L0009809	480368.2 3771989.7	0.68
L0009810	480368.2 3771989.7	-5.35
L0009811	480368.2 3771989.7	0.49
L0009821	480368.2 3771889.7	-1.48
L0009822	480368.2 3771889.7	-3.30
L0009833	480368.2 3771789.7	-2.53
L0009834	480368.2 3771789.7	-0.40

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Project DPM Concentrations (2020) - AB3

\*\*\* 04/09/18  
\*\*\* 10:45:20  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

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

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

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

1.54, 3.09, 5.14, 8.23, 10.80,

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

\*\*\* 04/09/18  
 \*\*\* 10:45:20  
 \*\*\* PAGE 75

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

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

Surface file: ..\RedlandsADJU\RDLV9\_ADJU\RDLV9.SFC Met Version: 16216  
 Profile file: ..\RedlandsADJU\RDLV9\_ADJU\RDLV9.PFL  
 Surface format: FREE  
 Profile format: FREE  
 Surface station no.: 3171 Upper air station no.: 3190  
 Name: UNKNOWN Name: UNKNOWN  
 Year: 2012 Year: 2012

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
12	01	01	1	01	-10.6	0.149	-9.000	-9.000	-999.	138.	26.7	0.32	3.22	1.00	1.30	110.	9.1	285.4	5.5			
12	01	01	1	02	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	130.	9.1	284.5	5.5			
12	01	01	1	03	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	100.	9.1	285.0	5.5			
12	01	01	1	04	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	107.	9.1	284.6	5.5			
12	01	01	1	05	-10.7	0.149	-9.000	-9.000	-999.	138.	26.7	0.32	3.22	1.00	1.30	98.	9.1	284.9	5.5			
12	01	01	1	06	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	86.	9.1	284.5	5.5			
12	01	01	1	07	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	91.	9.1	284.0	5.5			
12	01	01	1	08	-4.0	0.102	-9.000	-9.000	-999.	78.	22.9	0.32	3.22	0.54	0.90	107.	9.1	285.0	5.5			
12	01	01	1	09	44.6	0.237	0.382	0.006	43.	276.	-25.6	0.15	3.22	0.33	2.10	81.	10.1	289.1	5.5			
12	01	01	1	10	134.3	0.111	0.882	0.008	176.	99.	-1.0	0.32	3.22	0.26	0.40	72.	9.1	295.1	5.5			
12	01	01	1	11	199.8	0.409	1.429	0.005	503.	627.	-29.4	0.15	3.22	0.23	3.68	78.	10.1	297.9	5.5			
12	01	01	1	12	232.3	0.300	1.889	0.005	999.	402.	-10.0	0.32	3.22	0.22	1.80	333.	9.1	299.4	5.5			
12	01	01	1	13	230.0	0.300	2.134	0.005	1453.	394.	-10.1	0.32	3.22	0.22	1.80	72.	9.1	300.4	5.5			
12	01	01	1	14	194.0	0.294	2.109	0.005	1663.	382.	-11.2	0.32	3.22	0.24	1.80	277.	9.1	301.0	5.5			
12	01	01	1	15	126.3	0.378	1.872	0.005	1784.	557.	-36.5	0.32	3.22	0.27	2.70	243.	9.1	301.0	5.5			
12	01	01	1	16	39.5	0.199	1.278	0.005	1817.	240.	-17.2	0.32	3.22	0.36	1.30	274.	9.1	300.1	5.5			
12	01	01	1	17	-4.7	0.101	-9.000	-9.000	-999.	85.	19.0	0.32	3.22	0.65	0.90	252.	9.1	298.2	5.5			
12	01	01	1	18	-4.9	0.102	-9.000	-9.000	-999.	78.	18.2	0.32	3.22	1.00	0.90	116.	9.1	296.4	5.5			
12	01	01	1	19	-18.8	0.204	-9.000	-9.000	-999.	220.	45.6	0.15	3.22	1.00	2.27	79.	10.1	292.2	5.5			
12	01	01	1	20	-5.0	0.102	-9.000	-9.000	-999.	83.	18.1	0.32	3.22	1.00	0.90	95.	9.1	290.2	5.5			
12	01	01	1	21	-5.0	0.102	-9.000	-9.000	-999.	78.	18.0	0.32	3.22	1.00	0.90	99.	9.1	287.8	5.5			
12	01	01	1	22	-5.0	0.102	-9.000	-9.000	-999.	78.	18.0	0.32	3.22	1.00	0.90	110.	9.1	287.6	5.5			
12	01	01	1	23	-10.6	0.149	-9.000	-9.000	-999.	138.	26.8	0.32	3.22	1.00	1.30	89.	9.1	287.2	5.5			
12	01	01	1	24	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	1.00	0.90	105.	9.1	285.9	5.5			

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
12	01	01	01	5.5	0	-999.	-99.00	285.5	99.0	-99.00	-99.00
12	01	01	01	9.1	1	110.	1.30	-999.0	99.0	-99.00	-99.00

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



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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/09/18
*** AERMET - VERSION 16216 ***   *** Project DPM Concentrations (2020) - AB3   ***   10:45:20
                                     ***   PAGE 76

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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
      INCLUDING SOURCE(S):   L0008552 , L0008553 , L0008554 , L0008555 , L0008556 ,
L0008557 , L0008558 , L0008559 , L0008560 , L0008561 , L0008562 , L0008563 , L0008564 ,
L0008565 , L0008566 , L0008567 , L0008568 , L0008569 , L0008570 , L0008571 , L0008572 ,
L0008573 , L0008574 , L0008575 , L0008576 , L0008577 , L0008578 , L0008579 , . . .

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

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

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Y-COORD (METERS)	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3774289.70	0.00006	0.00007	0.00007	0.00007	0.00007	0.00008	0.00008	0.00008	0.00009
3774189.70	0.00007	0.00007	0.00007	0.00007	0.00008	0.00008	0.00008	0.00009	0.00009
3774089.70	0.00007	0.00007	0.00008	0.00008	0.00008	0.00008	0.00009	0.00009	0.00010
3773989.70	0.00007	0.00008	0.00008	0.00008	0.00009	0.00009	0.00009	0.00010	0.00010
3773889.70	0.00008	0.00008	0.00008	0.00009	0.00009	0.00009	0.00010	0.00010	0.00011
3773789.70	0.00008	0.00008	0.00009	0.00009	0.00009	0.00010	0.00010	0.00011	0.00011
3773689.70	0.00008	0.00009	0.00009	0.00009	0.00010	0.00010	0.00011	0.00012	0.00012
3773589.70	0.00009	0.00009	0.00009	0.00010	0.00010	0.00011	0.00012	0.00012	0.00013
3773489.70	0.00009	0.00009	0.00010	0.00010	0.00011	0.00012	0.00012	0.00013	0.00014
3773389.70	0.00009	0.00010	0.00010	0.00011	0.00012	0.00012	0.00013	0.00014	0.00015
3773289.70	0.00010	0.00010	0.00011	0.00012	0.00012	0.00013	0.00014	0.00015	0.00016
3773189.70	0.00010	0.00011	0.00011	0.00012	0.00013	0.00014	0.00015	0.00016	0.00017
3773089.70	0.00011	0.00011	0.00012	0.00013	0.00014	0.00015	0.00016	0.00017	0.00018
3772989.70	0.00011	0.00012	0.00013	0.00014	0.00015	0.00016	0.00017	0.00018	0.00019
3772889.70	0.00012	0.00012	0.00013	0.00014	0.00015	0.00017	0.00018	0.00019	0.00021
3772789.70	0.00012	0.00013	0.00014	0.00015	0.00016	0.00018	0.00019	0.00021	0.00023
3772689.70	0.00013	0.00014	0.00015	0.00016	0.00017	0.00019	0.00021	0.00023	0.00025
3772589.70	0.00013	0.00014	0.00015	0.00017	0.00018	0.00020	0.00022	0.00024	0.00027
3772489.70	0.00013	0.00015	0.00016	0.00017	0.00019	0.00021	0.00024	0.00026	0.00029
3772389.70	0.00014	0.00015	0.00017	0.00018	0.00020	0.00022	0.00025	0.00028	0.00032
3772289.70	0.00014	0.00016	0.00017	0.00019	0.00021	0.00024	0.00027	0.00030	0.00035
3772189.70	0.00015	0.00016	0.00018	0.00020	0.00022	0.00025	0.00028	0.00032	0.00037
3772089.70	0.00015	0.00017	0.00019	0.00021	0.00023	0.00026	0.00030	0.00034	0.00040
3771989.70	0.00016	0.00017	0.00019	0.00022	0.00024	0.00027	0.00031	0.00036	0.00042
3771889.70	0.00016	0.00018	0.00020	0.00023	0.00026	0.00029	0.00033	0.00038	0.00044
3771789.70	0.00017	0.00019	0.00022	0.00024	0.00028	0.00031	0.00035	0.00040	0.00046
3771689.70	0.00017	0.00020	0.00024	0.00029	0.00033	0.00036	0.00039	0.00044	0.00050
3771589.70	0.00018	0.00021	0.00029	0.00089	0.00090	0.00091	0.00093	0.00095	0.00099
3771489.70	0.00018	0.00022	0.00033	0.00056	0.00038	0.00039	0.00041	0.00045	0.00050
3771389.70	0.00018	0.00022	0.00033	0.00052	0.00033	0.00032	0.00034	0.00037	0.00041
3771289.70	0.00018	0.00022	0.00033	0.00050	0.00031	0.00029	0.00031	0.00033	0.00036
3771189.70	0.00018	0.00022	0.00033	0.00048	0.00029	0.00028	0.00028	0.00030	0.00033

3771089.70		0.00018	0.00021	0.00032	0.00047	0.00028	0.00026	0.00026	0.00028	0.00030
3770989.70		0.00017	0.00021	0.00032	0.00045	0.00027	0.00025	0.00025	0.00026	0.00027
3770889.70		0.00017	0.00020	0.00031	0.00044	0.00026	0.00023	0.00023	0.00024	0.00025
3770789.70		0.00016	0.00020	0.00031	0.00042	0.00025	0.00022	0.00022	0.00022	0.00023
3770689.70		0.00016	0.00019	0.00030	0.00041	0.00024	0.00021	0.00020	0.00021	0.00021
3770589.70		0.00015	0.00019	0.00030	0.00039	0.00023	0.00020	0.00019	0.00019	0.00020
3770489.70		0.00015	0.00018	0.00030	0.00038	0.00022	0.00019	0.00018	0.00018	0.00018
3770389.70		0.00014	0.00018	0.00029	0.00037	0.00021	0.00018	0.00017	0.00017	0.00017

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/09/18
*** AERMET - VERSION 16216 ***   *** Project DPM Concentrations (2020) - AB3   ***   10:45:20
*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*   ***   PAGE 77

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S):   L0008552   , L0008553   , L0008554   , L0008555   , L0008556   ,
L0008557   , L0008558   , L0008559   , L0008560   , L0008561   , L0008562   , L0008563   , L0008564   ,
L0008565   , L0008566   , L0008567   , L0008568   , L0008569   , L0008570   , L0008571   , L0008572   ,
L0008573   , L0008574   , L0008575   , L0008576   , L0008577   , L0008578   , L0008579   , . . .

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

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

Y-COORD (METERS)	X-COORD (METERS)								
	478868.21	478968.21	479068.21	479168.21	479268.21	479368.21	479468.21	479568.21	479668.21
3770289.70	0.00014	0.00017	0.00029	0.00036	0.00020	0.00017	0.00016	0.00016	0.00016
3770189.70	0.00013	0.00017	0.00028	0.00036	0.00020	0.00016	0.00015	0.00015	0.00015
3770089.70	0.00013	0.00016	0.00027	0.00036	0.00019	0.00016	0.00014	0.00014	0.00014
3769989.70	0.00012	0.00015	0.00026	0.00035	0.00018	0.00015	0.00014	0.00013	0.00013
3769889.70	0.00012	0.00015	0.00025	0.00035	0.00017	0.00014	0.00013	0.00012	0.00012
3769789.70	0.00011	0.00014	0.00024	0.00034	0.00016	0.00013	0.00012	0.00012	0.00012
3769689.70	0.00010	0.00012	0.00021	0.00031	0.00014	0.00012	0.00011	0.00011	0.00011
3769589.70	0.00009	0.00011	0.00014	0.00016	0.00012	0.00011	0.00010	0.00010	0.00010
3769489.70	0.00008	0.00009	0.00010	0.00010	0.00010	0.00009	0.00009	0.00009	0.00009
3769389.70	0.00008	0.00008	0.00008	0.00009	0.00009	0.00009	0.00008	0.00008	0.00008

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/09/18
*** AERMET - VERSION 16216 ***   *** Project DPM Concentrations (2020) - AB3   ***   10:45:20
                                           ***   PAGE 78

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*** MODELOPTs:   RegDEFAULT   CONC   ELEV   URBAN   ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: ALL   ***
      INCLUDING SOURCE(S):   L0008552   ,   L0008553   ,   L0008554   ,   L0008555   ,   L0008556   ,
L0008557   ,   L0008558   ,   L0008559   ,   L0008560   ,   L0008561   ,   L0008562   ,   L0008563   ,   L0008564   ,
L0008565   ,   L0008566   ,   L0008567   ,   L0008568   ,   L0008569   ,   L0008570   ,   L0008571   ,   L0008572   ,
L0008573   ,   L0008574   ,   L0008575   ,   L0008576   ,   L0008577   ,   L0008578   ,   L0008579   ,   . . .

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

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

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Y-COORD (METERS)	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3774289.70	0.00009	0.00009	0.00010	0.00010	0.00011	0.00012	0.00013	0.00014	0.00017
3774189.70	0.00010	0.00010	0.00011	0.00011	0.00012	0.00013	0.00014	0.00016	0.00020
3774089.70	0.00010	0.00011	0.00011	0.00012	0.00013	0.00014	0.00015	0.00018	0.00023
3773989.70	0.00011	0.00011	0.00012	0.00013	0.00014	0.00015	0.00017	0.00020	0.00026
3773889.70	0.00011	0.00012	0.00013	0.00013	0.00015	0.00016	0.00018	0.00021	0.00027
3773789.70	0.00012	0.00013	0.00013	0.00014	0.00015	0.00017	0.00019	0.00022	0.00028
3773689.70	0.00013	0.00014	0.00014	0.00015	0.00016	0.00018	0.00020	0.00023	0.00029
3773589.70	0.00014	0.00014	0.00015	0.00016	0.00017	0.00019	0.00021	0.00024	0.00030
3773489.70	0.00015	0.00015	0.00016	0.00017	0.00019	0.00020	0.00022	0.00025	0.00031
3773389.70	0.00016	0.00016	0.00017	0.00019	0.00020	0.00021	0.00023	0.00026	0.00032
3773289.70	0.00017	0.00018	0.00019	0.00020	0.00021	0.00023	0.00025	0.00028	0.00033
3773189.70	0.00018	0.00019	0.00020	0.00022	0.00023	0.00025	0.00027	0.00030	0.00035
3773089.70	0.00019	0.00021	0.00022	0.00024	0.00025	0.00027	0.00029	0.00032	0.00038
3772989.70	0.00021	0.00023	0.00024	0.00026	0.00028	0.00030	0.00032	0.00035	0.00041
3772889.70	0.00023	0.00025	0.00027	0.00029	0.00031	0.00033	0.00036	0.00039	0.00044
3772789.70	0.00025	0.00027	0.00030	0.00032	0.00035	0.00038	0.00040	0.00044	0.00049
3772689.70	0.00027	0.00030	0.00033	0.00037	0.00040	0.00043	0.00047	0.00050	0.00056
3772589.70	0.00030	0.00034	0.00038	0.00042	0.00047	0.00051	0.00055	0.00060	0.00065
3772489.70	0.00033	0.00038	0.00043	0.00049	0.00056	0.00062	0.00068	0.00073	0.00078
3772389.70	0.00037	0.00043	0.00050	0.00058	0.00068	0.00079	0.00088	0.00095	0.00099
3772289.70	0.00041	0.00048	0.00057	0.00069	0.00085	0.00105	0.00123	0.00134	0.00136
3772189.70	0.00044	0.00053	0.00066	0.00084	0.00112	0.00153	0.00202	0.00219	0.00213
3772089.70	0.00048	0.00059	0.00075	0.00101	0.00145	0.00241	0.00672	0.00696	0.00525
3771989.70	0.00051	0.00063	0.00082	0.00114	0.00176	0.00339	0.01470	0.00741	0.01194
3771889.70	0.00053	0.00066	0.00087	0.00122	0.00192	0.00380	0.01640	0.00842	0.01688
3771789.70	0.00055	0.00068	0.00088	0.00122	0.00190	0.00367	0.01603	0.00800	0.01790
3771689.70	0.00059	0.00070	0.00089	0.00118	0.00176	0.00460	0.00849	0.00534	0.01262
3771589.70	0.00105	0.00113	0.00136	0.00160	0.00199	0.00305	0.00310	0.00334	0.00371
3771489.70	0.00056	0.00065	0.00076	0.00091	0.00112	0.00138	0.00159	0.00174	0.00182
3771389.70	0.00046	0.00053	0.00061	0.00071	0.00083	0.00096	0.00108	0.00116	0.00122
3771289.70	0.00040	0.00045	0.00051	0.00058	0.00066	0.00074	0.00081	0.00087	0.00092
3771189.70	0.00036	0.00040	0.00044	0.00049	0.00054	0.00059	0.00064	0.00069	0.00075

3771089.70		0.00032	0.00035	0.00038	0.00042	0.00045	0.00049	0.00053	0.00057	0.00063
3770989.70		0.00029	0.00031	0.00034	0.00036	0.00039	0.00042	0.00045	0.00049	0.00055
3770889.70		0.00026	0.00028	0.00030	0.00032	0.00034	0.00036	0.00039	0.00042	0.00048
3770789.70		0.00024	0.00025	0.00027	0.00028	0.00030	0.00032	0.00034	0.00037	0.00042
3770689.70		0.00022	0.00023	0.00024	0.00026	0.00027	0.00028	0.00030	0.00033	0.00037
3770589.70		0.00020	0.00021	0.00022	0.00023	0.00024	0.00025	0.00027	0.00029	0.00032
3770489.70		0.00019	0.00019	0.00020	0.00021	0.00022	0.00023	0.00024	0.00026	0.00028
3770389.70		0.00017	0.00018	0.00019	0.00019	0.00020	0.00021	0.00022	0.00023	0.00026

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/09/18
*** AERMET - VERSION 16216 ***   *** Project DPM Concentrations (2020) - AB3   ***   10:45:20
                                     ***   PAGE 79

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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):   L0008552   , L0008553   , L0008554   , L0008555   , L0008556   ,
L0008557   , L0008558   , L0008559   , L0008560   , L0008561   , L0008562   , L0008563   , L0008564   ,
L0008565   , L0008566   , L0008567   , L0008568   , L0008569   , L0008570   , L0008571   , L0008572   ,
L0008573   , L0008574   , L0008575   , L0008576   , L0008577   , L0008578   , L0008579   , . . .

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

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

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Y-COORD (METERS)	X-COORD (METERS)								
	479768.21	479868.21	479968.21	480068.21	480168.21	480268.21	480368.21	480468.21	480568.21
3770289.70	0.00016	0.00017	0.00017	0.00018	0.00018	0.00019	0.00020	0.00021	0.00023
3770189.70	0.00015	0.00015	0.00016	0.00016	0.00017	0.00017	0.00018	0.00019	0.00021
3770089.70	0.00014	0.00014	0.00015	0.00015	0.00015	0.00016	0.00017	0.00018	0.00020
3769989.70	0.00013	0.00013	0.00014	0.00014	0.00014	0.00015	0.00015	0.00016	0.00018
3769889.70	0.00012	0.00012	0.00013	0.00013	0.00013	0.00014	0.00014	0.00015	0.00017
3769789.70	0.00012	0.00012	0.00012	0.00012	0.00012	0.00013	0.00013	0.00014	0.00015
3769689.70	0.00011	0.00011	0.00011	0.00011	0.00011	0.00012	0.00012	0.00013	0.00014
3769589.70	0.00010	0.00010	0.00010	0.00010	0.00010	0.00011	0.00011	0.00011	0.00012
3769489.70	0.00009	0.00009	0.00009	0.00010	0.00010	0.00010	0.00010	0.00010	0.00010
3769389.70	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S): L0008552 , L0008553 , L0008554 , L0008555 , L0008556 ,  
 L0008557 , L0008558 , L0008559 , L0008560 , L0008561 , L0008562 , L0008563 , L0008564 ,  
 L0008565 , L0008566 , L0008567 , L0008568 , L0008569 , L0008570 , L0008571 , L0008572 ,  
 L0008573 , L0008574 , L0008575 , L0008576 , L0008577 , L0008578 , L0008579 , . . . ,

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

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

Y-COORD (METERS)	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3774289.70	0.00020	0.00023	0.00025	0.00025	0.00024	0.00024	0.00023	0.00023	0.00021
3774189.70	0.00028	0.00048	0.00050	0.00047	0.00044	0.00042	0.00043	0.00044	0.00044
3774089.70	0.00041	0.00112	0.00085	0.00099	0.00123	0.00137	0.00107	0.00087	0.00070
3773989.70	0.00045	0.00100	0.00043	0.00038	0.00036	0.00035	0.00033	0.00031	0.00027
3773889.70	0.00045	0.00101	0.00039	0.00031	0.00027	0.00025	0.00024	0.00022	0.00020
3773789.70	0.00045	0.00104	0.00038	0.00028	0.00025	0.00022	0.00021	0.00019	0.00018
3773689.70	0.00046	0.00107	0.00038	0.00028	0.00024	0.00021	0.00020	0.00018	0.00017
3773589.70	0.00046	0.00110	0.00038	0.00028	0.00024	0.00021	0.00019	0.00018	0.00017
3773489.70	0.00047	0.00114	0.00039	0.00029	0.00024	0.00022	0.00020	0.00018	0.00017
3773389.70	0.00048	0.00117	0.00040	0.00030	0.00025	0.00022	0.00020	0.00019	0.00017
3773289.70	0.00049	0.00119	0.00041	0.00031	0.00026	0.00023	0.00021	0.00020	0.00018
3773189.70	0.00051	0.00122	0.00043	0.00032	0.00027	0.00024	0.00022	0.00020	0.00019
3773089.70	0.00053	0.00125	0.00045	0.00034	0.00029	0.00026	0.00023	0.00021	0.00020
3772989.70	0.00056	0.00128	0.00048	0.00036	0.00031	0.00027	0.00025	0.00023	0.00021
3772889.70	0.00060	0.00133	0.00051	0.00039	0.00033	0.00030	0.00027	0.00024	0.00022
3772789.70	0.00064	0.00138	0.00055	0.00043	0.00036	0.00032	0.00029	0.00026	0.00024
3772689.70	0.00070	0.00145	0.00060	0.00047	0.00040	0.00035	0.00031	0.00028	0.00025
3772589.70	0.00079	0.00153	0.00066	0.00052	0.00044	0.00039	0.00034	0.00030	0.00027
3772489.70	0.00091	0.00165	0.00075	0.00059	0.00050	0.00043	0.00037	0.00033	0.00029
3772389.70	0.00109	0.00181	0.00086	0.00067	0.00056	0.00047	0.00041	0.00035	0.00031
3772289.70	0.00140	0.00205	0.00103	0.00079	0.00063	0.00053	0.00045	0.00038	0.00034
3772189.70	0.00199	0.00245	0.00126	0.00093	0.00073	0.00060	0.00050	0.00043	0.00037
3772089.70	0.00348	0.00314	0.00159	0.00111	0.00087	0.00070	0.00057	0.00048	0.00042
3771989.70	0.01345	0.00428	0.00206	0.00138	0.00103	0.00082	0.00066	0.00055	0.00047
3771889.70	0.01339	0.00512	0.00233	0.00153	0.00117	0.00091	0.00073	0.00061	0.00051
3771789.70	0.01269	0.00478	0.00230	0.00156	0.00119	0.00094	0.00076	0.00063	0.00053
3771689.70	0.00900	0.00382	0.00197	0.00142	0.00109	0.00088	0.00072	0.00061	0.00052
3771589.70	0.00353	0.00268	0.00155	0.00116	0.00092	0.00076	0.00064	0.00055	0.00048
3771489.70	0.00185	0.00225	0.00121	0.00093	0.00076	0.00064	0.00055	0.00048	0.00043
3771389.70	0.00134	0.00189	0.00097	0.00075	0.00063	0.00054	0.00047	0.00042	0.00037
3771289.70	0.00106	0.00167	0.00081	0.00063	0.00054	0.00046	0.00041	0.00037	0.00033
3771189.70	0.00090	0.00153	0.00071	0.00055	0.00047	0.00041	0.00036	0.00033	0.00029

3771089.70		0.00080	0.00143	0.00064	0.00050	0.00043	0.00037	0.00033	0.00030	0.00027
3770989.70		0.00072	0.00136	0.00059	0.00046	0.00040	0.00036	0.00032	0.00028	0.00025
3770889.70		0.00066	0.00131	0.00058	0.00047	0.00042	0.00038	0.00034	0.00030	0.00025
3770789.70		0.00059	0.00136	0.00083	0.00075	0.00071	0.00067	0.00062	0.00050	0.00027
3770689.70		0.00047	0.00073	0.00057	0.00053	0.00050	0.00047	0.00044	0.00036	0.00024
3770589.70		0.00040	0.00058	0.00037	0.00033	0.00031	0.00028	0.00026	0.00023	0.00020
3770489.70		0.00035	0.00052	0.00031	0.00027	0.00024	0.00022	0.00020	0.00018	0.00017
3770389.70		0.00032	0.00049	0.00027	0.00023	0.00021	0.00019	0.00017	0.00016	0.00014



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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/09/18
*** AERMET - VERSION 16216 ***   *** Project DPM Concentrations (2020) - AB3   ***   10:45:20
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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
      INCLUDING SOURCE(S):   L0008552   ,   L0008553   ,   L0008554   ,   L0008555   ,   L0008556   ,
L0008557   ,   L0008558   ,   L0008559   ,   L0008560   ,   L0008561   ,   L0008562   ,   L0008563   ,   L0008564   ,
L0008565   ,   L0008566   ,   L0008567   ,   L0008568   ,   L0008569   ,   L0008570   ,   L0008571   ,   L0008572   ,
L0008573   ,   L0008574   ,   L0008575   ,   L0008576   ,   L0008577   ,   L0008578   ,   L0008579   ,   . . .

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

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

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Y-COORD (METERS)	X-COORD (METERS)								
	480668.21	480768.21	480868.21	480968.21	481068.21	481168.21	481268.21	481368.21	481468.21
3770289.70	0.00030	0.00046	0.00024	0.00020	0.00018	0.00016	0.00015	0.00014	0.00013
3770189.70	0.00028	0.00044	0.00022	0.00018	0.00016	0.00015	0.00013	0.00012	0.00011
3770089.70	0.00026	0.00042	0.00021	0.00017	0.00015	0.00013	0.00012	0.00011	0.00011
3769989.70	0.00025	0.00041	0.00019	0.00016	0.00014	0.00012	0.00011	0.00010	0.00010
3769889.70	0.00023	0.00039	0.00018	0.00014	0.00012	0.00011	0.00010	0.00010	0.00009
3769789.70	0.00021	0.00037	0.00017	0.00013	0.00011	0.00010	0.00010	0.00009	0.00008
3769689.70	0.00018	0.00034	0.00015	0.00012	0.00010	0.00009	0.00009	0.00008	0.00008
3769589.70	0.00013	0.00015	0.00012	0.00010	0.00009	0.00008	0.00008	0.00007	0.00007
3769489.70	0.00010	0.00010	0.00010	0.00009	0.00008	0.00008	0.00007	0.00007	0.00006
3769389.70	0.00009	0.00009	0.00009	0.00008	0.00008	0.00007	0.00007	0.00006	0.00006

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*** AERMOD - VERSION 16216r ***    *** Duke Warehouse at Alabama and Palmetto            ***    04/09/18
*** AERMET - VERSION 16216 ***    *** Project DPM Concentrations (2020) - AB3            ***    10:45:20
                                                                              ***    PAGE 82

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*** MODELOPTs:   RegDEFAULT CONC  ELEV  URBAN  ADJ_U*

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                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  VALUES FOR SOURCE GROUP: ALL        ***
                INCLUDING SOURCE(S):   L0008552   , L0008553   , L0008554   , L0008555   , L0008556   ,
L0008557   , L0008558   , L0008559   , L0008560   , L0008561   , L0008562   , L0008563   , L0008564   ,
L0008565   , L0008566   , L0008567   , L0008568   , L0008569   , L0008570   , L0008571   , L0008572   ,
L0008573   , L0008574   , L0008575   , L0008576   , L0008577   , L0008578   , L0008579   , . . .

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

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

```

Y-COORD (METERS)	X-COORD (METERS)		
	481568.21	481668.21	481768.21
3774289.70	0.00018	0.00014	0.00012
3774189.70	0.00034	0.00018	0.00014
3774089.70	0.00044	0.00020	0.00015
3773989.70	0.00022	0.00017	0.00014
3773889.70	0.00018	0.00015	0.00013
3773789.70	0.00016	0.00015	0.00013
3773689.70	0.00016	0.00014	0.00013
3773589.70	0.00015	0.00014	0.00013
3773489.70	0.00016	0.00015	0.00013
3773389.70	0.00016	0.00015	0.00014
3773289.70	0.00017	0.00015	0.00014
3773189.70	0.00017	0.00016	0.00015
3773089.70	0.00018	0.00017	0.00016
3772989.70	0.00019	0.00018	0.00016
3772889.70	0.00020	0.00019	0.00017
3772789.70	0.00022	0.00020	0.00018
3772689.70	0.00023	0.00021	0.00019
3772589.70	0.00024	0.00022	0.00020
3772489.70	0.00026	0.00023	0.00021
3772389.70	0.00027	0.00025	0.00022
3772289.70	0.00030	0.00026	0.00022
3772189.70	0.00032	0.00028	0.00025
3772089.70	0.00037	0.00031	0.00028
3771989.70	0.00041	0.00035	0.00031
3771889.70	0.00044	0.00038	0.00034
3771789.70	0.00046	0.00040	0.00035
3771689.70	0.00045	0.00040	0.00035
3771589.70	0.00042	0.00038	0.00034
3771489.70	0.00038	0.00034	0.00031
3771389.70	0.00034	0.00031	0.00028
3771289.70	0.00030	0.00027	0.00025
3771189.70	0.00027	0.00024	0.00023

3771089.70		0.00024	0.00022	0.00020
3770989.70		0.00023	0.00021	0.00019
3770889.70		0.00022	0.00019	0.00018
3770789.70		0.00021	0.00019	0.00017
3770689.70		0.00020	0.00017	0.00016
3770589.70		0.00017	0.00016	0.00014
3770489.70		0.00015	0.00014	0.00013
3770389.70		0.00013	0.00012	0.00012

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/09/18
*** AERMET - VERSION 16216 ***   *** Project DPM Concentrations (2020) - AB3   ***   10:45:20
                                     PAGE 83

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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*

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```

*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  VALUES FOR SOURCE GROUP: ALL   ***
      INCLUDING SOURCE(S):   L0008552   , L0008553   , L0008554   , L0008555   , L0008556   ,
L0008557   , L0008558   , L0008559   , L0008560   , L0008561   , L0008562   , L0008563   , L0008564   ,
L0008565   , L0008566   , L0008567   , L0008568   , L0008569   , L0008570   , L0008571   , L0008572   ,
L0008573   , L0008574   , L0008575   , L0008576   , L0008577   , L0008578   , L0008579   , . . .

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

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

```

Y-COORD (METERS)	X-COORD (METERS)		
	481568.21	481668.21	481768.21
3770289.70	0.00012	0.00011	0.00010
3770189.70	0.00011	0.00010	0.00010
3770089.70	0.00010	0.00009	0.00009
3769989.70	0.00009	0.00009	0.00008
3769889.70	0.00008	0.00008	0.00008
3769789.70	0.00008	0.00007	0.00007
3769689.70	0.00007	0.00007	0.00007
3769589.70	0.00006	0.00006	0.00006
3769489.70	0.00006	0.00006	0.00006
3769389.70	0.00006	0.00006	0.00005

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*** AERMOD - VERSION 16216r ***   *** Duke Warehouse at Alabama and Palmetto   ***   04/09/18
*** AERMET - VERSION 16216 ***   *** Project DPM Concentrations (2020) - AB3   ***   10:45:20
*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*   ***   PAGE 84

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
      INCLUDING SOURCE(S):   L0008552   , L0008553   , L0008554   , L0008555   , L0008556   ,
L0008557   , L0008558   , L0008559   , L0008560   , L0008561   , L0008562   , L0008563   , L0008564   ,
L0008565   , L0008566   , L0008567   , L0008568   , L0008569   , L0008570   , L0008571   , L0008572   ,
L0008573   , L0008574   , L0008575   , L0008576   , L0008577   , L0008578   , L0008579   , . . .

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\*\*\* DISCRETE CARTESIAN RECEPTOR POINTS \*\*\*

** CONC OF DPM			IN MICROGRAMS/M**3		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
480726.12	3770758.20	0.00105	479114.46	3769998.76	0.00063
479109.70	3769953.87	0.00053	480558.05	3774226.36	0.00018
480766.03	3771834.40	0.00546	480235.52	3771590.86	0.00259

\*\*\* AERMOD - VERSION 16216r \*\*\* Duke Warehouse at Alabama and Palmetto  
 \*\*\* AERMET - VERSION 16216 \*\*\* Project DPM Concentrations (2020) - AB3

\*\*\* 04/09/18  
 \*\*\* 10:45:20  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

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

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.01790 AT ( 480568.21, 3771789.70, 369.10, 369.10, 0.00)	GC	UCART1
	2ND HIGHEST VALUE IS	0.01688 AT ( 480568.21, 3771889.70, 368.50, 368.50, 0.00)	GC	UCART1
	3RD HIGHEST VALUE IS	0.01640 AT ( 480368.21, 3771889.70, 366.80, 366.80, 0.00)	GC	UCART1
	4TH HIGHEST VALUE IS	0.01603 AT ( 480368.21, 3771789.70, 367.00, 367.00, 0.00)	GC	UCART1
	5TH HIGHEST VALUE IS	0.01470 AT ( 480368.21, 3771989.70, 366.00, 366.00, 0.00)	GC	UCART1
	6TH HIGHEST VALUE IS	0.01345 AT ( 480668.21, 3771989.70, 367.60, 367.60, 0.00)	GC	UCART1
	7TH HIGHEST VALUE IS	0.01339 AT ( 480668.21, 3771889.70, 369.90, 369.90, 0.00)	GC	UCART1
	8TH HIGHEST VALUE IS	0.01269 AT ( 480668.21, 3771789.70, 370.90, 370.90, 0.00)	GC	UCART1
	9TH HIGHEST VALUE IS	0.01262 AT ( 480568.21, 3771689.70, 369.80, 369.80, 0.00)	GC	UCART1
	10TH HIGHEST VALUE IS	0.01194 AT ( 480568.21, 3771989.70, 367.60, 367.60, 0.00)	GC	UCART1

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

\*\*\* AERMOD - VERSION 16216r \*\*\* \*\*\* Duke Warehouse at Alabama and Palmetto  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\* Project DPM Concentrations (2020) - AB3

\*\*\* 04/09/18  
\*\*\* 10:45:20  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

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

A Total of 0 Fatal Error Message(s)  
A Total of 2 Warning Message(s)  
A Total of 388 Informational Message(s)  
  
A Total of 43848 Hours Were Processed  
  
A Total of 191 Calm Hours Identified  
  
A Total of 197 Missing Hours Identified ( 0.45 Percent)

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

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*  
ME W186 3053 MEOPEN: THRESH\_1MIN 1-min ASOS wind speed threshold used 0.50  
ME W187 3053 MEOPEN: ADJ\_U\* Option for Low Winds used in AERMET

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